

LIBRARY
OF THE
UNIVERSITY
OF ILLINOIS
551.05
UNMS
1949-50

JAN 11 1952

Return this book on or before the
Latest Date stamped below.

University of Illinois Library

APR 21 1954

MAY 6 1958

MAR 15 1971

FEB 16 1976

FEB 16 1976

MAR 2 1976

MAR 2 1976

MAR 24 1976

MAR 20 1976

L161—H41


Digitized by the Internet Archive
in 2013

http://archive.org/details/climatologicalda5354unit

551.05
UNMS
Cop. 1
V.53

Nat Hist

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

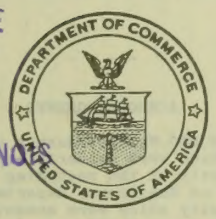
JUN 15 1949

CLIMATOLOGICAL DATA

MISSOURI

JANUARY 1949
Volume LIII No. 1

THE LIBRARY OF THE
JUN 14 1949
UNIVERSITY OF ILLINOIS



NAT.
HIST.

WASHINGTON: 1949

MISSOURI - JANUARY, 1949

H. F. Wahlgren, Section Director - Saint Louis

GENERAL SUMMARY

January, 1949, was a normal January, with respect to temperature for the State, as a whole. Most stations in the northern and southwestern divisions reported minus departures from the normal and almost all stations in the southeastern division reported plus departures. Extremes of temperature were neither very high, nor very low. Maximum temperatures occurred during warm periods of the 2nd to 4th, 6th to 9th and 14th to 16th. Minimum temperatures occurred during cold periods of the 20th to 22nd and 29th to 31st.

January, 1949, was the third wettest January for the 62 years period of record. The average precipitation was higher only in the years 1916 and 1937. All stations for which normal amounts of precipitation are available, reported plus departures from the normal. Snowfall for the State was 64% above the 58-year average. The average number of days with precipitation of 0.01 inch, or more, for 105 stations, was the greatest for the period of record and over twice the usual number. Heavy snow occurred in some sections of northern and central portions of the State during the middle and last decades of the month. Highways were blocked briefly by drifting snow, in some localities.

January, 1949, was notable for three glaze storms, two of which were severe in limited localities and one which was considered the most severe during the period of record, for extensive areas in the southwest and central portions of the State. Extensive damage to power and communication lines and to trees and shrubs was reported from a large area. Schools were dismissed and highway traffic was stopped, or seriously impeded, because of icy roads. In addition to the above severe ice storms, sleet or glaze was reported locally on many days throughout the month, at scattered stations over the State. Many traffic accidents occurred because of icy streets and roads.

Cold waves were general throughout the State during the periods 17th to 22nd, and 28th to the end of the month. Most of the lowest temperatures reported occurred during the cold wave at the end of the month.

Flood stages, or above, were reported from some river stations on the Mississippi, St. Francis, Osage and Black River during the month.

TEMPERATURES

The monthly average temperature for the State, with 108 stations reporting, was 30.9°, which is the same as the 62-year average. The highest average temperature reported for any station was 43.9° at Caruthersville; the lowest average temperature for any station was 18.5° at Tarkio. The highest temperature reported was 73° at Caruthersville, on the 15th, the lowest reported was -24° at Bethany, on the 30th.

PRECIPITATION

The average for the State, with 105 stations reporting, was 6.37 inches. Monthly averages for January were higher only in 1916, with 7.66 inches and in 1937, with 6.38 inches. The greatest monthly total reported by any station was 12.62 inches at Sikeston; the least monthly total was 3.35 inches at Memphis. The greatest amounts reported in any observational day was 4.80 inches at Marble Hill, on the 24th.

The average snowfall for the State was 7.2 inches, the average for the 58-year period of record is 4.4 inches.

DESTRUCTIVE STORMS

January 3rd. A high wind and moderate hail storm struck in Jackson County in and near Martin City. About $2,000 damage was done to roofs and buildings.

January 9, 10, 11 and 12. Severe glaze storm occurred over large areas in southwest, central and northeast portions of the State. Power and communication companies suffered heavy losses. Traffic on highways and streets was stopped for many hours. Numerous accidents occurred because of icy pavements. In some sections this was the most severe glaze storm during the period of record. Schools were dismissed and business activities were suspended in many localities. The total loss was set at $1,000,000

January 18. Glazing conditions were rather general over much of the State, except the southeast corner. Severe conditions were reported from scattered localities in the southwest, central and the east-central portions of the State. Glaze was most severe in and near St. Louis County. Communication and power lines were broken, traffic on streets and highways was stopped, schools were dismissed, trees were damaged and many accidents occurred, because of icy pavements. The loss for this storm is unknown, however it was much less than in the storm of 9-12th.

January 25, 26 and 27. Glazing conditions occurred over a considerable area in the central, scattered areas in the south portion and along the Mississippi River in the east portion. Severe conditions occurred in some localities in the south, central and along the Mississippi River. Damage in this storm was considerably less than in the two previous storms during the month. In limited areas considerable damage to power and communication lines, trees and shrubs was reported. Schools were closed and many accidents occurred because of the icy pavements.

EARTHQUAKE

An earthquake, described as mild, occurred about 9:45 p.m. the night of January 13. It was noted in Poplar Bluff, Sikeston and Kennett. No injuries or serious damage was reported. This is in the vicinity where one of the greatest earthquakes of history occurred, the New Madrid earthquake of 1811.

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

USDA
UNMS
1949-50

~~NATURAL~~
~~HISTORY~~

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

Station	Sea level pressure extremes—inches				Wind speed—m. p. h.				Relative humidity averages—percent				Sunshine	Degree days 65° base
	Highest	Date	Lowest	Date	Average	Maximum	Direction of maximum	Date of maximum	1:30 a. E. S. T.	7:30 a. E. S. T.	1:30 p. E. S. T.	7:30 p. E. S. T.	Percent of possible	
Columbia WB City	30.79a	29	29.39a	27	8.0	25	W	5	85a	87a	81a	82a	25	1092
Kansas City WB Airport	30.87	29	29.50	3	10.3	29	SW	5					37	1214
St. Joseph WB Airport	30.86	29	29.50	3	12.9	30	W	5					39	1306
St. Louis WB City	30.75a	29	29.43a	27	11.4	39	S	15	85a	81	76	80a	26	966
Springfield WB Airport	30.79	27	29.48	29	12.8	42	SW	27	84	84	76	81	25	1025

a - airport data

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1888	21.5	74	-32	2.14		6
1889	31.8	69	- 2	2.53		6
1890	33.8	81	-19	5.18		9
1891	34.1	74	- 1	1.63	4.3	6
1892	24.0	67	-31	1.87		4
1893	22.5	66	-14	0.45	2.4	3
1894	31.4	77	-35	2.48	2.7	5
1895	24.7	78	-22	1.66	9.4	5
1896	32.9	71	- 9	1.19	3.1	4
1897	28.4	72	-16	5.24	4.0	8
1898	34.3	75	-10	4.11	8.4	9
1899	30.2	70	-21	1.93	4.0	6
1900	34.5	77	- 9	1.28	0.2	4
1901	35.0	72	-11	1.31	0.8	4
1902	30.1	72	-17	1.36	6.9	5
1903	31.4	73	-11	1.49	5.0	5
1904	27.0	66	-23	3.01	7.4	8
1905	22.3	72	-19	2.04	6.8	8
1906	35.6	77	- 8	3.44	9.2	6
1907	34.3	79	- 5	5.04	2.8	12
1908	34.4	68	-10	1.67	3.6	5
1909	33.7	83	-20	2.36	6.5	7
1910	32.3	78	-24	1.82	3.5	5
1911	34.6	78	-19	0.84	0.7	5
1912	20.0	70	-36	1.22	6.5	4
1913	33.1	74	-12	4.18	2.6	8
1914	38.1	78	- 1	1.45	1.0	4
1915	29.1	76	-24	2.88	5.4	8
1916	31.6	72	-24	7.66	3.4	12
1917	32.9	76	-10	1.53	2.3	5
1918	16.4	67	-24	1.72	16.6	7
1919	34.0	70	-23	0.44	1.4	2
1920	28.6	72	- 5	1.72	5.7	5
1921	37.1	74	- 1	1.88	5.4	6
1922	29.5	66	- 6	1.33	3.9	5
1923	39.2	75	3	2.58	0.6	6
1924	24.9	68	-25	1.59	5.7	7
1925	29.7	65	-15	1.05	4.7	4
1926	32.7	70	-20	1.93	4.2	6
1927	30.8	73	-24	3.05	3.6	6
1928	33.3	77	-18	0.97	0.5	3
1929	25.1	72	-13	3.51	6.8	8
1930	20.8	73	-31	4.62	13.0	10
1931	36.0	76	- 5	0.74	2.0	4
1932	36.4	73	- 7	3.56	1.0	9
1933	41.4	72	8	2.56	0.5	6
1934	36.1	71	- 6	1.34	1.5	5
1935	33.0	71	-12	2.57	0.5	7
1936	24.4	74	-25	1.01	7.6	7
1937	28.5	70	-15	6.38	4.3	11
1938	33.1	75	- 9	2.93	0.3	6
1939	39.0	74	- 5	2.74	8.1	9
1940	15.5	55	-28	1.35	12.4	8
1941	34.7	70	0	3.41	4.4	11
1942	31.1	74	-24	1.66	3.4	5
1943	31.1	81	-23	0.39	3.0	4
1944	35.7	77	- 6	0.63	1.3	4
1945	30.0	65	-12	1.08	5.4	7
1946	33.8	71	-15	3.12	0.8	8
1947	34.9	79	-28	1.30	3.5	6
1948	25.7	73	-22	2.24	7.5	6
1949	30.9	73	-24	6.37	7.2	13
Period	30.9	83	-36	2.37	4.7	6

JAN 9 1952 HARDY

CLIMATOLOGICAL DATA

Station	Temperature						No. of Days		Precipitation							No. of Days		
	Average	Departure from Normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Max. Depth on Ground	Date	.01 or more	.25 or more	1.00 or more
NORTHERN DIVISION																		
Albany	22.3		55	8	-21	30		27	4.03	3.20	.95	27		8	28	14	6	
Amity	22.5		51	8	-10	30		29	5.32E	3.77	.85	16		8	28 +	17	9	
Bethany	21.2	- 3.6	56	7	-24	30		29	4.34	3.15	.95	15	13.3	9	28 +	12	9	
Brookfield	24.8		59	9	-18	30		30	4.52		.90	11		5	19	12	7	
Brunswick	25.2	- 1.5	60	9	- 9	30 +		28	5.15	3.56	1.10	28	12.0	7	19	12	7	2
Canton Lock & Dam 2	27.0	- .4	60	15	- 6	22		28	4.54	2.60	.73	28	8.5	5	19	15	7	
Carrollton	26.0		58	8	-23	30		27	5.32		.91	11	18.0	9	28 +	12	7	
Chillicothe AP CAA	23.2	- 1.2	57	7 +	-17	30		28	4.58	3.10	1.27	27	16.7	9	28 +	10	7	1
Columbia WB Airport	28.4		66	15	- 5	30		26	5.96		1.47	10	3.3	3	19 +	14	8	3
Columbia WB City	29.8	- 1.1	66	15	- 3	30		26	6.29	4.37	1.54	10	2.7	3	19 +	13	8	2
Columbia Univ of Mo	28.4		64	15	- 9	30		28	5.33		.98	23	7.1	3	19	13	7	
Conception	20.5	- 4.2	56	7	-13	30		30	3.58	2.79	.65	27		4	21	13	6	
Edgerton	22.2	- 4.7	60	9	-14	20		29	4.49	3.64	.81	11	14.5	8	19 +	14	8	
Elsberry	29.0	- 2.6	71	16	- 6	30		26	6.39	4.22	1.20	28				12	9	2
Fayette	28.6	1.6	62	8 +	-10	30		27	5.01	3.22	.89	11	7.3	4	19 +	13	6	
Fulton 4 SW	28.2	- 1.3	66	16	- 6	30		28	5.62	3.60	1.25	11				13	7	2
Grant City	20.3	- 4.5	54	7	-14	30		31	3.59E	2.62	.70	27	17.8	9	28 +	12	7	
Hannibal Waterworks	27.8	.7	65	15	- 4	30		27	5.37	3.65	1.72	18		5	18	10	8	1
Kansas City WB Airport	25.9	- 2.3	60	8	- 2	30		26	5.24	4.00	.81	18	13.7	8	18 +	11	8	
Kidder	22.3	- 3.7	49	6 +	-13	30		29	4.48E	3.26	.61	19	10.9	6	19 +	15	8	
Kirksville	24.4	- .4	57	7 +	-14	30		29	4.16	2.64	.95	27		6	28 +	11	6	
Kirksville AP CAA	23.7		58	8	-14	30		28	4.39		1.00	27	11.9	6	18 +	11	7	1
Lathrop 3 SW	23.6		59	8	-11	30		29	5.48		1.00	10				9	9	1
Louisiana Starks Nursery	30.4	2.3	69	15	- 7	30		26	6.15	4.00	1.20	27				15	7	2
Macon	23.9	- 3.6	59	16	-12	30		30	4.80	3.10	1.08	28	14.2	6	19 +	12	7	1
Maryville	19.6	- 3.3	54	7	-15	30		29	4.26	3.26	.61	28	25.8	13	21 +	14	9	
Memphis	22.4	- 1.6	58	8 +	-13	30 +		30	3.35	1.82	.95	28		5	19 +	12		
Mexico	27.7	- .3	66	16	- 4	30		27	5.54	3.51	1.11	11	1.8	2	19	15	7	1
Moberly AP 4 NE	25.4	- 2.6	56	8	- 8	30 +		28										
New Florence AP 1 SE	29.3		66	15	- 7	30		26	6.16		1.50	10	3.2	2	19 +	12	6	3
Oregon	21.7	- 2.4	58	7	- 8	30		28	3.87E	2.94	.86	28		7	28 +	12	6	
Polo	22.1		57	9	-11	30		30										
Saint Charles	33.3	2.3	68	15		30		23	7.22	5.07	1.57	19				15	9	1
Saint Joseph WB Airport	22.9	- 2.6	55	8	- 8	30		28	4.55	3.27	.90	27	12.3	6	21	14	8	
Salisbury	27.9		61	8	-10	30		27	5.03		.94	10	12.0	7	18	11	6	
Saverton Lock & Dam	28.6	.3	67	15	- 5	30		27	4.50	2.59	.94	28				13	6	
Shelbina	26.8M		63	15	- 9	30		28	4.34E	2.81	.88	27		4	19	12	6	
Steffenville	26.4	- 1.0	63	15	-12	30		28	4.39	2.38	.90	10	9.8	3	18 +	12	6	
Tarkio AP CAA	18.5	- 4.4	53	7	-12	21 +		30	3.51	2.77	1.10	3	9.3	4	28 +	14	4	1
Trenton	24.8	- 1.5	57	7 +	-19	30		29	4.25	2.91	.91	28	17.2	9	19	15	6	
Unionville	20.6	- 2.9	55	8 +	-19	30		30	4.52	2.80	1.26	28	19.0	10	28 +	14	7	1
Vandalia	28.8		67	15	- 4	30		27	5.54		1.82	11		2	25 +	11	4	3
Warrenton	31.3	2.1	68	15	- 8	30		25	5.05	2.86	1.62	23				12	5	2
DIVISION	25.3	- 1.6							4.88	3.24								
SOUTHWESTERN DIVISION																		
Anderson 2 SW	32.2	- 3.7	69	9	- 7	30		27	4.36	1.83	.85	10				13	6	
Appleton City	29.1	- 2.2	63	3	-11	30		26	5.59	3.75	1.50	10	17.0	5	28 +	14	6	1
Bolivar	33.0	- .9	64	15	- 3	30		24	6.44	4.51	2.63	10	.7	T	18 +	10	7	2
Boonville Waterwork	24.8	- 4.3	62	16	- 9	30		29	5.05	3.33	1.28	11	5.9	3	19 +	14	8	1
Butler	28.3		62	3	-17	30		27	6.07		1.28	10	17.3	6	18 +	13	6	1
Camdenton	34.3		70	15	- 5	30		25	5.97		1.97	23				8	6	2
Caplinger Mills	32.8		65	15	- 5	30		24	5.98	4.06	2.20	10		2	10 +	10	8	2
Carthage	34.0		68	2	- 1	30		23	7.66		2.08	10				12	8	3
Clinton	28.7	- 3.0	61	3 +	- 9	30		27	4.96	2.93	1.25	10	7.0	3	18	11	5	1
Eldon	31.5	.4	65	8 +		29		26	7.21	5.45	1.82	10				14	7	3
Harrisonville	24.8	- 2.5	59	9	-12	30 +		30	4.62	3.05	.97	11		8	18 +	14	7	
Jeff City Radio KWO	31.4	1.6	66	8 +	- 4	30		26	5.26	3.28	1.00	11				17	8	1
Joplin AP CAA	31.4	- 3.5	65	3	- 5	30		24	6.95	4.79	1.34	23	7.2	4	27 +	14	8	3
Kansas City Univ Of Mo	26.9	- 4.9	60	8	- 3	30		27	5.64	4.10	1.30	3	13.7	10	18 +	11	7	1
Lakeside	30.9	- 2.1	67	16	- 3	30		27	6.47	4.29	1.65	10	2.2	1	18 +	15	8	3
Lamar	29.3	- 2.8	64	4	- 5	30		27	5.84	4.01	1.43	23				11	7	2
Lebanon	32.8	.3	65	15	- 6	30		26	5.97	3.33	1.35	23				14	7	2
Lexington	24.2	- 3.6	58	9	- 8	30 +		29	4.34	2.82	1.07	11	16.2	8	19	15	7	1
Lockwood	33.0	- .3	65	14	- 4	30		24	6.70	4.84	1.73	10				12	8	2
Marshall AP CAA	26.2	- 1.7	60	8	-10	30		27	4.41	2.76	.99	10	11.2	6	19 +	12	7	
Marshfield	32.6		66	15	- 4	30		25	3.95		1.09	18				12	6	1
Monett	32.3		64	15	- 2	31		27	5.13		1.10	11 +				9	5	3
Mountain Grove 2 N	34.0	1.2	63	15	- 1	30		24	6.47	3.74	1.46	18	2.3	1	17 +	13	8	2
Mount Vernon 3 SW	33.6	.3	65	15	- 2	30		24	3.58	.87	.86	23				14	4	
Neosho	35.0	- .1	66	3	- 5	30		23	4.83	2.36	1.14	10	9.7	4	27	12	7	2
Nevada	31.2	- .7	64	3	-12	30		26	5.65	3.82	1.53	10				14	6	2
Ozark Beach	35.3		71	9	5	30		23	6.30	3.33	1.59	24	1.0	1	31	14	9	1
Sedalia	29.3	2.9	62	15	- 7	30		26	4.66	2.41	.77	11		4	19	13	7	
Seligman	32.6M	- 2.5			- 1	30		26	3.79	1.00	.88	23	3.0	3	31	13	5	
Seymour 4 NNE	35.6	1.6	64	9	2	30		23	6.08	3.49						12		
Springfield WB Airport	32.0	- .3	66	8		29 +		25	4.18	1.84	.94	18	1.9	1	26 +	15	7	
Sweet Springs	27.7		60	8	-18	30		28	5.46		1.08	10		4	10 +	13	6	1
Warrensburg Central	28.9	.2	59	8	- 6	30		26	5.20	3.42	1.10	11	15.3	6	19	14	8	1
Warsaw No 1	32.6	- .3	65	8 +	- 7	30		23	5.02E	2.88	1.10	11	11.6			15	7	1
Wasola	35.3		65	8 +	- 1	30		22	7.30		1.62	24				14		1
DIVISION	31.1	- 1.2							5.52	3.38								

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Table 2—Continued

Station	Temperature						No of Days		Precipitation							No of Days		
	Average	Departure from Normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	.01 or more	.25 or more	1.00 or more
SOUTHEASTERN DIVISION																		
Advance AP	38.1	3.8	70	15	7	30 +		19	9.21	5.52	3.63	24	2.5	1	31	13	9	[illegible]
Arcadia	33.7	1.8	65	8		30 +		27	8.47	5 48	2.90	24				[illegible]	6	5
Birch Tree	32.9M	- 1.6							12.33	9.15	2.21	24				12	10	6
Campbell	41.4	3.7	70	15	8	31		16	9.92	4.62	2.93	24	2.0	1	31	14	8	[illegible]
Cape Girardeau Mo S	38.5		69	15	5	30		17	10.25	6.27	2.98	24	2.0	1	31	14	7	[illegible]
Caruthersville	43.9	4.8	73	15	10	31		11	7.76	2.57	1.00	26				17	13	1
Clearwater Dam Site	38.2		70	15	[illegible]	30		18	8.64		2.19	24	.9			14	7	4
Crystal City	34.6	3.2	70	15		30		24	7.61	5.32	2.40	18	1.5	1	18 +	11	8	2
Doniphan	39.9	4.1	72	15	[illegible]	30 +		16	6.58	2.48	1.63	16				12	7	2
Farmington	35.2	2.6	69	15	- 1	30		22	8.55	5.41	1.40	19	2.7	1	18 +	[illegible]6	9	[illegible]
Greenville 1 SW	38.9	3.9	72	15	3	30 +		17	10.76	7.44	2.85	24				14	10	2
Jackson	38.7	4.9	70	15	6	30		17	9.96	6.02	3.00	24	1.0	1	31	12	[illegible]	4
Koshkonong	38.4	1.9	67	9	2	30		18	11.31	7.69	2.48	25	T	T	31	12	10	4
Licking 4 N	31.7M	- 1.4			- 4	30			5.05	3.08	1.70	18				13		1
Marble Hill	37.0	2.4	70	15	[illegible]	30		20	11.71	7.84	4.80	24				12	9	3
Poplar Bluff	40.8	4.8	71	15	6	30		16	8.46	4.04	1.89	25	2.0	[illegible]	31	16	[illegible]	3
Rolla School of Mines	32.2	.3	64	16	- 4	30		24	5.80	3.34	1.05	18				15	10	2
Saint Louis WB Airport	32.4	2.6	67	15	- 1	30		25	5 74	3.48	1.62	18	.4	1	18 +	14	5	3
Saint Louis WB City	33.3	2.2	66	15	[illegible]	30		26	7.46	5.12	2.17	18	1.9	T	10 +	15	[illegible]	3
Saint Louis Univ	33.6	1.6	67	15	1	30		23	6 86	4.26	1.57	10	2.1	1	18	17	6	[illegible]
Saint Louis Wash Univ	31.9	1.1	66	16		30		24	7.17	5.53	1.43	19				17	8	[illegible]
Salem	32.5	- .1	[illegible]	16	- 2	30 +		25	6.00	3.28	1.20	18	2.5	1	17	12	8	2
Sikeston	39.5	2.5	71	16	[illegible]	30		15	12.62	7.76	2.94	25		2	31	18	11	3
Union 2 SE	33.0	- .4	68	15	- 5	30		25	6.10	3.78	1.31	10		1	16 +	15	9	1
Vichy AP CAA 2 NW	31.4		65	15	- 4	30		[illegible]	5.53		1.39	10	.9	T	15 +	15	[illegible]	2
Wappapello Dam	38.2	4.2	71	16	4	30 +		16	9.77	7.09	2.86	24	2.0	2	31	15	11	3
Webster Groves	36.4M																	
Weingarten	34.5		70	15	- 2	30		24	7.26E		2.05	24				10	6	4
West Plains	36.2	2.2	67	15	2	30		21	11.37	8.39	3.69	24	.7	T	18 +	12	[illegible]	[illegible]
Willow Springs	34.9		67	15		30		23	10.62	7.44	2.45	24	1.0	1	31	12	10	[illegible]
DIVISION	36.1	2.3							8.58	5.27								
STATE	30.9	.0							6.37	3.99								

See reference notes following Station Index

DAILY PRECIPITATION

Table 3

MISSOURI
JANUARY 1949

Station	Day of Month																													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Advance AP z		03	.53	1.32					T	T	T			T	47	66		92	T		.03	T	52	3.62	56	16	41	T		T	94	9.23
Albany	.04	59		T					.07	.55	.33	.05			.49	T		.21	.01	T	02		.42	T	22		95	08			4.03
Alton 6 ENE z	-	-	-	-	-				-	-	-	-		-	-	*	1.40	*	2.30			*	*	*	*	1.80				T	
Altona				.04						.54	1.27	T		.10	.30	.60		45	25				.55	.11	15		58				4.84
Amity	.04		08	.48					.02	.34	.74			T	.04	85	T	.90	.54	T	03		.28	19	.13	10	40	65	T		T	5.30
Amsterdam r			.64							2.00				.04	.84			43				.07	.56			20	45				2.25
Anderson 2 SW			.06	.06						.85	.20			T	T	.16		63	.17				.70	.20	.28	65	.29				4.36
Annapolis			.05	1.62	.10					T	T	T				.27	.63	98	1.09				.26	2.89	1.44	.34	.01	75			97	10.33
Appleton City z				.17					.10	1.50	.37			.05	.97			60	.95				.95	.93	.10	15	.40	15				5.59
Arcadia			.05	1.15														1.20	1.80				.90	2.90	.60		T		T		6.47
Ashton 1 W r			.08						*	*	1.12				.54			.55							.94		.98				3.76
Auxvasse			.03	T					.30	1.40	.85	T			.21			.72					1.16		.28	.10	.99	T		T	5.96
Bedford 1 S r			.04						*	*	*	1.75		.01	.39			.40					.45		.98	.02	1.10				4.24
Belleview z			.01	1.36	.10					.06	.09	.05				.52	.33	.88	1.31				.24	2.92	1.34	.69	T	.91			.04	10.90
Bernie			.10	1.30	.30											.90	.50	.40	.70		.50	.30	T	2.20	2.20	.50	.49	.50				6.86
Bethany	T		.06	.42					T	.50	.29			T	.95	T		.25	.10		.30		.96		.25		.92	.24		T	4.34
Birch Tree			.06	1.70						T						1.25		.75	1.65				.55	2.21	1.76	1.16	.51	.99		03	12.35
Bloomfield			.06	.81	.24							T		T		.75	.72	.30	1.32		.54	.05	.08	1.98	1.50	.12	.55	.36		.08	9.45
Blue Lick										.50	.60	T				T	T	T				.15	T				T				1.25
Bolivar z				.22					.25	2.63	.06	T		T	.43			.69	T		T		1.06		.11	.45	.54	T	T	T	6.44
Boonville				.02						.30	1.35	.10			.10	.45		10	.52				.34	.60		.19	.10	.64				4.80
Boonville Waterworks				.06						.43	1.28	.11		.02	.03	.45		29	.45				.68	.18	T	.25	.10	.72				5.05
Bowling Green			.02	.05						1.34	.55					.35		*	.68				.45	.29		.40	.02	.61				4.76
Bradleyville				.32					.01	.03	.10					.28	.20	.72	.21				.38	1.58	.64	.32	.62	.44		T		5.80
Brookfield				.03						.60	.90	.14			.17	.55			.53				.37	.08		.03	.52	.79				4.52
Browning 3 NE			.26	T					.22	.48	.41	T		T	.60	T	T	.69	.15	T	T	T	.46	T	.14		1.20	.62		T		5.28
Brunswick			T	T						.48	1.08	.15			.38	.80		18	.47				.28	.02	.03	.18	T	1.10				5.15
Buffalo										2.12	.30	.03				.15		.70	.11			T	.74	.30	.02	.48	.40	.31			.04	5.70
Bunker				1.00	.05					.07				T	T	.05	.95	T	.10				1.50	1.55	.05	.20		1.55			.05	7.12
Burlington Junction				.65							.74				.40			.34		.28		.09			.10			.50				2.10
Butler			T	.08					.14	1.28	.72			.04	.96	T		.72	.14				.74	T	.22	.07	.80	.16				4.97
Camdenton										.75	1.50				.52			.28					1.97		.10	.20	.65	T		T		5.97
Campbell		.04	.10	2.00	.10						T				T	1.70	.10	.65	T		.45		.08	2.93	.48	.30	.93			.06	9.92
Canton Lock Dam 20			.07	.05	.02					.64	.65	.43	T		.07	.43	T	T	.69				.16	.30	T	.21	.08	.73	.01			4.54
Cap Au Gris L & D 25 r			.15	.13					.20	1.45	.19				.22			1.35					1.44		.13	.05	1.12			.02	.03	6.48
Cape Girardeau Mo State			.07	1.59	.18					T	T				T	1.59	.04	1.33	.04		.03	T	.54	2.98	.66	.21	.87				.12	10.25
Cape Girardeau			.05	.98	.71					T	T					.86	.64	.15	1.19		.03	.02	.11	2.25	2.15	.24	.51	1.02			.20	11.11
Caplinger Mills				T					.12	2.20	.32			T	.29			.55	T		T		1.50	T	.38	.31	.30	.01				5.98
Carrollton				.01					.20	.86	.91			.02	.69	T		.67	.03				.57	T	.18	T	.96	.32				5.32
Carthage				.25					.11	2.08	.28			.06	.80			1.74					1.24	.05	.20	.30	.55					7.66
Caruthersville		.10	.03	.26	.50		T				T			T		.51	.92	.55	.46		.27	.33	.29	.03	.97	1.00	.55	.83		T	.16	7.76
Centerville			.03	1.74	.06					.05	.02	T				.34	.51	.92	1.27				.29	2.06	1.56	.57	.05	.93	T		.06	10.46
Centerville Ranger Sta			.05	1.76	.05					.15	T		T	T	T	.34	.57	1.05	1.17				.32	2.29	1.08	.74	.07	.91	T		.10	10.65
Centralia				.05						.43	.94	.20				.33		.13	.38				.56	.27	.01	.36		1.10				4.76
Chadwick				.27	.06					T	T	T				.73	.20	*	.68				.38	2.00	.10	.89	.36	.48	T		.20	6.35
Chillecothe 2 S		T	T	.02						.60	.70	.09		T		.33	T	T	.70		T	T	.39	.12	T	1.12	.39	.97				4.43
Chillicothe AP CAA	T	T	.02	T					.55	.58	.33	T		.01	.40	T		.78	T		T		.53	T	11	T	1.27	T		T		4.58
Clarksville L & D 24 r //		.04	.02	.04					*	*	1.60				.24			.68					1.20		.24	.06	1.24					5.36
Clearwater Dam Site z			.04	1.38	.05					T	T				T	.40	.55	.10	1.35				.22	2.19	1.55	.05	.04	.66			.06	8.64
Clifton City			.04	T					.40	1.25	.04				.55		.04	.06			T	*	.78		T	.35	.12	.39				4.02
Clinton z				.09	T				.20	1.25	.16	T		.05	.86			.65				T	.82	T	.18	.07	.63	T				4.96
Columbia WB Arpt		T	.06	.04					.39	1.47	.39	.01	T	.02	.49	T	T	.51	T		T	T	1.03	T	.34	.03	1.07	.01	T		T	5.96
Columbia WB City z		T	.03	.03					.39	1.54	.40	T	T	.05	.38	T	T	.62	T		T	T	1.42	T	.33	.10	.99	.01	T		T	6.29
Columbia Univ 9 NW z			T	.10					.22	.94	.76	T		T	.40	T	T	.40	.14		T		.98	.03	.05	.30	.97	.04				5.33
Conception	T	.11	T	.20					.10	.54	.33				.56	T		.17	T	.04	.14		.30	T	.18	T	.65	.26	T		T	3.58
Concordia			.01							*	1.95			1.06	.88	T		.82				T	.66		.14		.64				6.16
Cook Station				.43						.40		.23				.38	.14	1.33	.43					.78	.48	.40		.93			.04	5.97
Crane Mountain			.03	1.37						T						.31	.53	1.26	.90				.25	2.92	.16	.48	.35	.44			.05	9.05
Crocker			T	.33					.19	1.51	.19	T			.22			.47	T				1.18	T	.34		.97		T			5.52
Crystal City				1.23						.74	.03	.02			T	.70		2.40	T				.83	.46	.02	.25	.93	T			T	7.61
Deering		.09	.06	.72	.34										T	.60	.86	.32	.72		.22	.24	T	.25	1.54	.95	.63	.91			.20	8.65
De Soto			.10	.94					.05	.77	.03				T	.75		2.43					.92	.48	.15	.32	.82	T	.03		.01	7.80
Dexter		.04		1.50	.34											.62	.79	.21	.61		.06	.29	.06	1.04	3.04	.21	.31	.62			.09	9.83
Doniphan			.11	.82	.03				T							1.63		1.51			.03		.56	.40	.62	.21	.64				.02	6.58
Doniphan 2 W			.05	.60	.35											.90	.72	.11	1.64		.04		.23	2.37	1.90	.25	.34	.47			.08	10.05
Dora r				.40	.05				*	.03					.75	.35	.03	2.30					.74	*	*	*	4.60					9.25
Downing r			.25	.04					*	*	.88				.61			.39					.51	*	.05	.69	*					3.42
East End				.84						.30	T					.60	.50	1.25	1.15	.05E			.42	1.18		.60	1.15	.45	T		.10	8.59
Edgerton	T	T	T	.27						.54	.81			.05	.18	.69		T	.48		T	.10	.34	.12	.16	.08	.29	.38				4.49
Edina			T	.06						.65	.59	.31			.09	.65			.65				.25	.30		T	.22	.87				4.64
Eldon			T	.03					.11	1.82	.18	T		.01	.60		T	.73	T		T		1.46	.01	.08	.28	.88	1.01			.01	7.21
Eldorado Springs				T					.10	2.01	.26			T	.32			.65					1.58	T	.60		.61					6.13
Elijah				1.15												1.42		2.00					*	*	6.83	*	*					11.40
Ellington z			.05	1.04	.07											.30	.67	.95	1.24				.25	2.65	2.05	.28	.05	.85			.08	10.53
Ellsinore			T	1.00	.02					T	.02					1.47		2.05					.61	4.45	.56	.47	.66				.08	11.31
Elsberry				.13						.70	.81	.21	T		.03	.28		.34	.78				.50	1.00		.41	T	1.20	T		T	6.39
Eminence R r			1.70	.12											.40	.51		*	2.08			.01	1.10	*	*	*	4.28			.02	.03	10.25
Fairfax			T	1.10					.43	*	.45							.25				T			.15E		.46					2.84E
Farmington z			.02	1.31	.12					.07	.05	T				.27	.55	.73	1.40				.15	1.24	1.36	.56	.05	.58	T	T	.09	8.55
Fayette	T		.02	.02					.16	.73	.89	T		T	.73	T	T	.44	.11				.69	T	.17	.14	.86	.05	*		T	5.01
Fisk				1.80	.28					T	T	T				.92	.72	.20	.79		.17	T	T	2.02	1.72	.29	.30	.40			.11	9.72
Forsyth z				.10						T	T					.55	.25	.75	.30				.35	1.30	.65		.85				.05	5.15
Fredericktown				1.40	.32											.22	.40	1.54	.98				.28	2.54	1.48	.26	.08	.40			.09	9.99
Fulton 4 SW z			.02	.05														.03	.52				.56	.79		.22	T	1.12				5.62
Galena				.25						.30	1.25	.15			.02	.59		.03	.52				.30	.85	.60	.33	.60	.36	.02		.08	4.83
Gallatin		.02	T	.55						.22	.05	.02				.41	.02	.70	.06				.34	.11	.10	.08	.22	.72				4.47
Gerald				.26						.36	.60	.06			T	.56			.75	T	T		.06		.19	T	1.20	T				6.07
Granby				.31						1.65	.36				.32			.98	.05				.62	.28	.24	.64	.09	.27	.05		.08	4.39
Grant City z	T		.55	T					.34	1.20	.07	.13				.13		.26	.02				.33		.09E		.70	.07				3.59E
Greenville 1 SW			.01	.85	.38					.28	.14			T	.56			.22	.02	T	.29		.10	.50		.08	T	.85	T	T	T	.01	6.95
Hamden r										T	T				T	.54	.73	.88	.93		T		.20	2.85	2.34	.36	.08	.53			.08	10.76
Hannibal			.27	.10	T				*	*	2.11			.05	.83			.46					.53		.14		.65					4.77
Hannibal Waterworks		T	.03	.12						.08	.30	.10			.07	.18	T	T	.42				.10	.50		.08	T	.85	T	T	T	3.05
Harris r			.18						.25	.37	.54			T	.40		T	1.72					.75		.32	T	.87	T		T	5.37
Harrisonville					.30				.39	.18	.23		.01	.19	.43			.74					.46		.16		1.14	.08				4.19
Hermann										.72	.97	.14				.43	.13	.54	.01				.41	.03	.11	.16	.12	.55				4.62
High Lookout			.17	1.05	T					.70	.48					.20		T	.03				.30	1.10				1.60				4.41
High Points 2 NE r			.07	.02					*	*	*	2.10			.56	T	.02	1.91	T				.92	3.56	.94	.20	1.16				.05	11.10
Hornersville r		.12	.08	1.23					.04						.18	1.54	.24	.35	.17				1.56	.02	.25	.06	.69					5.85
Houston 1 W r			.16	.11						.11					.56	.15	.04	.73			.47		.19	.76	-	-	1.22			.07	.03	-
Jackson		T	.06	2.25	.08					T	T			T	T	1.06	.34	1.96			T		.84	1.12	.07	.15	1.26			.05		6.60
Jeff City Radio KWOS			.01	.02	.01					.71	1.00	.15	.05	.02	.01	.29		.04	.33	.08			.57	3.00	.31	.41	.60	T	T		.09	9.96
Jefferson City z			T	.03	T					.70	1.19	.03	T	T	.01	.15	T	.23	.29				.86	.53	T	.33	T	.82	T		T	5.26
Jerome			T	.24						1.06	.31	.04				.34	.04	.96	T				.74	.59	T	.34	.01	.96	T	T	.01	5.28
Jewett r		.04	1.03	.85											.20	.67		2.67					.63	.35	.14	.42	.29	.94		.07	5.83
Joplin AP CAA			.57	T					.75	1.14	.05	T		.07	1.01		T	.73			T		1.22	3.57	.24	.20	.77		.01	.09	11.56
Kahoka			.02	.11						.58	.29	.28			.10	.22			.56		T	.09	1.34	.09	.37	.16	.57	T	T	.01	6.95
K. C. A. B. Arpt z	T		.80	.02					.46	.72	.68		T	T	.59	T		.81		T	T	T	.10	.43	.04		.13	.80	T			3.66
K.C. 75th & Holmes r			1.00						*	*	1.98			*	*	*	*	1.32		*	*	*	.58	.03	.08	T	.47	T	T		T	5.24
K.C. Univ of K.C. z			1.30	T					.02	.83	.94			T	.48	T		.76	.06		T		.62	T	.20	T	.41	.02				5.84
Keytesville 4 NE										.43	1.20		.18		.08			.46	.53		.15		.35			.25		.85				4.48
Kidder	.03E	.01	.12	.40						.50	.60	.08			.14	.48		T	.61		T		.15	.37	.09		.35	.55				4.48E
King City	.04		.56						.28	.38	.28				.70			28		.10			.40	T	.20		.85					4.07
Kirksville			.07						.07	.73	.40				.75			.40	.03				.45		.09		.95	.22				4.16
Kirksville AP CAA r	T	T	.11	.01					.54	.39	.38	T		.04	.87	T	T	.63			T	T	.41	T	T	.01	1.00	T	T	T	4.39
Knobnoster				1.37	T											.68	.68	1.30	.73				.22	2.33	2.48	.45	.31	.74			.02	11.31
La Belle			.08	.06	T					1.00	.47				.05			*	.40				.03	.51	T		.08	.91				3.59
Lakeside z				.03	.02					1.65	1.21	.01		T	T	.22	T	.34	.35	T		T	1.15	.27	T	.33	.20	.66	.01		.02	6.47
Lamar				.15						.94	1.04				T	.37		.44	.18				1.43	.21	.08	.42		.58				5.84
Lamar Forest Service				.17						.06	.02	.01				.50	.20	.60	.03				.40	1.48	.82	.43	.38	.35			.08	5.53
Lamar 4 SSE r			.13												.44	.12	.03	.51			.07		.93	1.37	.19	.22	.79		.10			4.94
Lathrop 2 SW			.63						.30	1.00	.62				.64			.66	.26				.47	T	T		.90					5.48
Lebanon z			T	.33					.22	.93	.14	.03			.42			1.13	.03				1.35	.17	.30	.87	.02			.03	5.97
Leeton 3 N r			.25	.10					.33	.45	.06				.54	.07		1.58				.01	*	1.26	.15	.17	.83	*		.04		5.84
Leeper	T		.02	1.60	.06					T	T					.05	.08	1.80	.26				.21	1.72	2.18	.41	.05	.06			.05	8.55
Lincoln			T	.01						.26	1.07	.35		.01	.06	.34		.16	.53				.48	.03	.01	.17	.15	.69				4.34
Linneus 2 N z				.06					.15	.08						.59	.11	1.70	.38				.10	*	.87	.47	.25				.05	5.05
Lentner r			.03	.12					.08	.92	.60	T			.41			.38	.02				.41		.10		.80	.29				4.16
Lockwood z			.04	.06					*	*	.93				.60		.02	.47	.01			.02	.42		.07		1.23	.02				3.89
Louisiana Clarks Mur				.35						1.71	1.01					.74		.01	.54				.90	.24	.12	.52		.53			.01	6.70
Macon				.15					.10	.75	.95	.30			.40	.06		.70	.06				1.05	.04	.15	.20	1.20					6.15
Magazine			04	.05	T					.89	.61	.12				.40		.07	.61				.08	.91		.36	.02	1.00	.01		.01	5.16
Maitland z	T	I	T	.08						.37	.33	T			.30	.37			.42		T		.36	T	.19		.17	.82				3.61
Malden			03	.86	.05										T	.82	.71	.80	1.45				.13	4.12	1.56	.26	.08	.55			.02	11.44
Malta Bend z			.02	.02						.58	.80	.46		10		.40			.65				.27	.23	T	.19	T	1.08	T			4.80
Manchester				.03						.40	.55	.08			.15	.70			.52				.25			.23	.15	.75				3.83
Marble Hill			I	.53						.12	.06	.05				.57	.17	.24	1.14	.04			.37	1.05	.62	.41	.36	.94	T		.05	6.72
Marceline AP CAA z				2.80	.12				T							58	.36	.48	.08				.34	4.80	1.20	.12	.58				.25	11.71
Marshfield			.07	T					.36	.99	.31		T	.04	.53	T	T	.59	T	T	T	T	.48	T	.21	.01	.81	T		T	.01	4.41
			T	1.5					.09	.44	.07	T		T	.46	T	T	1.09			T	T	.64	.50	.05	.32	.09	T	T		.05	3.95

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

MISSOURI
JANUARY 1949

Station	Day of Month																													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Martinsburg			T	.08	.01					.85	1.09	.08	T		.01	.51		.04	.45				.36	.75	T	.33	.06	1.00	.01		T	5.63
Marysville	.04		54	.04					.48	.30	.17				.42	.T		.44		.05	.33		.30		.22		.32	.61				4.26
Marysville 6 NNW	r		.49						.30	.33	.05		.02		.49			.19		.04	.17	.06	.23	.04	.10		.72					3.23
Mc Fredie 2 W	r	.02	.02	.07					*	*	2.10				.17			*	.53				.94	.02	.22	.07	.87	.02				5.05
Mc Fredie Exp Sta	r				.04				.44	1.30	.49				.34			.50					1.14		.26	.06	.91					5.48
Memphis	M		.03	.08						.30	.20	.05			.41	.54	*	*	.43					.36		T	T	.95				3.35
Mercer 6 NW		.25		.45						.41	.36				1.17			.43			.10		.21		.16		.61	.20				4.35
Mexico			.01	.02	.03					.59	1.11	.09			.03	.21		.13	.55				.65	.64		.46		.94	.08			5.54
Middletown 2 SW			.02	.06					*	*	2.00			*	*	*	*	1.00					1.21		.25	.06	-	-	-	-		-
Milan				.42						.40	.75				.09	.57			75				.31			.15	.36	.65				4.45
Moberly AP 4 NE	x		T	M	T				T		-				1.97				-				.20				-	-				-
Monett				.10						.95	1.10				.10	T	.08	.16					1.03	.51			1.10					5.13
Monroe City			.06	.10						.36	.92			.10	.42			.46	.16				.48		.37		.32					3.75
Mora	r		.08						*	*	1.70			.02	.62			*	.54				.95		*	*	*	.95				4.86
Morehouse			.06	1.07	23											1.51	.02	1.34			.44		.18	4.74	.30	.26	.92				.11	11.18
Mountain Grove 2 W	x			.56						.05	.06					.58	.12	1.46				T	.32	1.30	.49	.50	.18	.80			.05	6.47
Mount Vernon 3 SW			T	.19					.08	.21	.12			T	.11		T	.77	T		T	.02	.86	.03	.17	.53	.38	.04			.07	3.58
Neosho				.34					.04	1.14	.07			T	.15		T	.49	.13		T		1.03	T	.35	.47	.57	T			.05	4.83
Nevada	z		.16						.18	1.53	.36			.01	.72		T	.70	.05				1.02	.01	.12	.08	.68	.03				5.65
New Boston									.10	.45	.65	.05			.80			.50	.05					.50			.90	.50				4.50
New Florence AP 1 SE	z		T	.02	.01				.42	1.50	.21	T		T	.13	T	T	.77			T		1.45	T	.28	.14	1.21	.02	T		T	6.16
New Madrid			T	.28	.62	.18		T	T		T	T				.58	.74	.42	.58	T	.15	.37	.15	.56	2.03	.73	.36	.98			.10	8.63
Oates Tower				.02	1.45	.06				03	.04				T	.42	.40	1.09	1.08	T	T		.29	1.94	1.22	.59	.02	.83			.06	9.54
Odessa				.02					.48	*	.88			.15	.45		.28	.35				.40	.04	.03	.20	.06	.47					3.81
Oregon		.10E	.08		.34					.46	.16	T				.81	T		.38		T		T	.53	.06	.02	.07	.86			T	3.87E
Osceola 3 NE	x				.02					.49	.90	.15		.45	.01	.28		.32	.19				1.21	T	.07	.15	.14	.52			T	4.90
Owensville	x				.20					1.22	.25	.17				.50	*	.48	.52			.05	.12	.87	.20							4.58
Ozark				T						.17	.02	.02				.22		.60	.36	T	T	.02	.35	.70	.27	.45	.48	.32			.06	4.04
Ozark Beach			.03							T	.03	.04				.65	.32	.81	.10				.33	1.59	.68	.40	.84	.43			.05	6.30
Pacific				.51						1 50	.33	T				.30	T	.87	1.02				.26	.42	T	.54	.13	.80		T	.02	6.70
Palmyra			.04	.05						.40	.60	.13			.02	.20		.45					.81	.20			.55					3.45
Paris			T		.02					.50	.85	.15			.01	.47			.52				.28	.45		.34	.12	.80				4.51
Parma			T	.14	1.54	.36										.71	1.02	.35	.73		.31	.16	.05	.72	3.04	.55	.41	.59			.03	10.71
Pattonsburg	r	.08		.57					.29	.30	.38				.85			.46			.05		.40	.04	.16		.66					4.24
Perry 1 E	z				.05				*	*	*	*	1.65		.25			.05	.43				.85		.05	.30	.50	.10				4.23
Perryville				.03	1.74	.02					T	.03	T			.96		2.27	T				.80	3.44	.13	.27	.65				.10	10.44
Philadelphia			T	1.10	.08				T	.66	.69	T		T	.56	.02		.41	.20				.55		T	.38	.60	.18		T		5.43
Pierce City					T					.85	.17	M		T	.03	.10		.60	.08			T	.63	.34	.10	.60	.10	.33	.04		.05	4.02
Pineview Lookout					.09	T				.20	.15	.13	.03	T	T	.48	.04	.34	.20				.54	.70	.45	.09	.34	.20	.03		.04	4.05
Pleasant Hill				T	.40					1.22	.37	.89		.07	.14	.46		.06	.93				.37	.16	.04	.06	.01	.55				5.73
Poplar Bluff				.02	.95	.43					.01	T		T	T	.95	.63	.15	1.00		.06	.01	.03	1.68	1.89		.16	.43			.06	8.46
Potosi 2 S	r			.79	.26				.01	.34	.04				*	*	*	3.22					.77	*	*	*	1.88				.02	7.33
Puxico				.02	.95	.64				T	T				T	.69	.86	.51	.70		T	T	.10	2.15	1.97	.32	.22	.56			.03	9.72
Qulin		T		.05	1.05	.35		T		T	T	M			T	.71	.80	.29	.47		.12	.25	.02	2.35	2.67	.28	.30	.45			.05	10.21
Reynolds				.04	1.72	.08				.06						.40	.47	1.10	1.00				.28	2.08	1.29	.49		.93			.40	10.34
Richwoods	z			.01	.34	.T				.60	.25	.02			.30	.25		.93	1.64				.35	.40	.37	.34		1.35	.02		.01	7.18
Ridgeway 1 SE	x			42					.38	.21	.20		.08		.82			.52	.06		.04	.01	.31	.13	.15		1.00	.10				4.43
Roby				.26	.03				.04	.30	.03	T			.30	.21		1.38					.81	.74	.12	.35	1.14	.01			.03	5.75
Rogersville	x			.08					.03	.14	.03				.34	.02		.70				.07	.62	.56	.08	.15	.94			.06	.03	3.85
Rolla School of M	x				.25					1.00	.44	.15	T			.35	.10	1.05	.05				.77	.26	T	.44	.57	.29	.05		.03	5.80
Rolla 5 SE	x			.19	.06				.33	.55	.10				.35	.04		1.40					*	1.20	.07	.13	.92			*	.07	5.41
Rolla 3 SW	r			.13	.10				.51	.78	.05				.35	.03		1.17					.75	.23	.07	.13	1.09			.02	.02	5.43
Rolla 4 SE	x			.19	.08				.36	.69	.10				.35	.07		1.44					.76	.28	.03	.14	-	-	-	-		-
Rolla 7 S	r			.18	.09				.31	.60	.05				.53	.07		1.45					.75	.39	.08	.18	1.00			*	.10	5.78
Round Springs					.75					.05						.64			1.98				.35	1.45	1.90		.82	.62				8.56
Saint Charles				.04	.93	.09				.73	.69	.04	T		T	.25	.09	.36	1.57				.19	.93	T	.45	T	.84	.02		T	7.22
St. James 3 NW	r			.29	.09				.26	*	1.04				.34	.03		1.31					.78	.12	.08	.17	.83			.06	.02	5.32
St Joseph WB Arpt	x	.04		.28	.01				.45	.43	.39			T	.75	T		.48		T	.05	T	*	1.20	.17	T	.90	.01			.T	4.55
St Louis WB Arpt	x		T	.36	.09				.08	1.14	.02	T		T	.18	.14	T	1.62	T				.71	.01	.20	.16	1.00	T	T	T	.03	5.74
St Louis WB City	x		T	1.10	.20				T	1.38	.04	T		T	.19	.20	T	2.17	T				.70	.05	.20	.26	.88	.03	T	.01	.05	7.46
Saint Louis Univ				.95	.13				.12	1.57	.05	T		T	.11	.26	.01	1.32					.86	.04	.22	.20	.91	.03	T	.04	.04	6.86
St Louis Wash Univ	x			.01	.65	.24				1.06	.43	.01				.20	.19	.65	1.43				.18	.62	.10	.45		.90	.02		.03	7.17
St. Thomas					.18	.03	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.12	5.33
Salem	z			.14	.42					.20	.18	T	T			.45	.16	1.20	.75				.29	.89	.30	T	T	1.02	T		T	6.00
Salisbury				T	T				.13	.94	.78				T	.63		.67	.04				.52		.17	.16	.93	.06				5.03
Saverton Lock Dam 22				.03	.09	T				.52	.81	.16			T	.12	T	.04	.50				.17	.65		.42	.05	.94			T	4.50
Sedalia										.25	.77	.12		.20	.25	.68		.03	.45				.66	.23		.21	.20	.71				4.66
Seligman					.05					.08	.07	.05				.42		.05	.10				.88	.73	.52		.12	.52			.20	3.79
Seneca	r								.82	.34	.25				.60			.55				.05	1.13	.08	.64	.07	.43			.02	.02	5.00
Seymour 4 NNE					.33					.29	T				.02	.76	.14	*	.94				.74		.76	*	2.04	.01			.05	6.08
Shelbina					.03				.07	.73	.65				.50			.45	.05				.51		.18	.09	.88	.20E				4.34E
Shelbyville				.04	.09					.62	.82							.51					.52		.23		.85					3.68
Shell Knob					.09	T				.10	.07	.03	.02	T	T	.44	.03	.50	.05		T	T	.36	1.20	.50	.48	.56	.23	T		.09	4.75
Sikeston			.05	.06	1.00	.86			T	.01		T			T	.69	.91	.83	.61		.16	.36	.04	2.63	2.94	.33	.19	.78			.16	12.62
Siloam Springs					.41											.80		1.60	.50				.50	1.92	1.52		.48	.70				8.43
Skidmore	r	.08			.50				.36	.31	.17	.02		.03	.42			.16	.04	.23	.09		.35	.07	.10	.06	.61					3.60
Speed 2 W	r			.10					*	*	1.90			.07	.50			.50					.91	.03	*	*	.92					4.93
Spring City	M			.03					*	*	1.97		*	*	.74			.54				.09	1.24	.07	.54	.08	.41			.03	.01	5.75
Springfield WB A	x		T	.01	.01				.41	.54	.03	T	T	T	.31	T	.01	.94	T		T	.10	.59	.07	.31	.13	.69	T	T	.03	T	4.18
Stanberry	r	.05		.41					.48	.28	.27				.50			.59		.09	.04		.34	.13	.12		.36	.06				4.40
Steelville 2 NNE	z				.43				.64	.34	.11	T	T			.47	.07	.40	1.20				.47	1.07	.37	.11	1.12				T	6.80
Steffenville	z			.02	.10				T	.90	.77				.47			.35	.04				.56		.08	.10	.82	.18				4.39
Stover				T	.13	T				.83	1.25	.08		.01	.03	.15		.28	.20				1.28	.04	.01	.22	.23	.45	T			5.19
Sugar Camp Lookout				.06						.31	.09			.37		.51	T	.60	.04				.41	.84	.20	.52	.61		.09		.52	5.17
Sullivan 3 SE	z			T	.71	T				1.12	.34	.05	T	T	T	.36	.12	.79	1.15	T		T	.35	.41	.12	.57	T	.98	.05	T	.01	7.13
Summersville				.03	.66					.05	T	T				.75	.38	1.75	.51				.39	2.21	1.26	.35	.10	.55	T	T	T	8.99
Sumner 2 SW				T	.01					.60	1.17	.34			.12	.42		T	.64				.41	.07	T	.11	.23	.80				4.92
Sweet Springs				.05	.06				14	1.08	.52	.22			.68			.66	.10				.66		.20		.97	.12				5.46
Tarkio AP CAA	z	.05		1.10	T	T			.22	.16	.04				.41			.17		.08	.03	T	.56	.02	.03		.63	.01			T	3.51
Tecumseh					.38											.55	.60	1.00	1.02				1.02	2.53	.72	.43	.22	.60			T	9.07
Topaz				*	.30				T	T						.70	.34	1.40	.50				.30	1.90	.38	.49	.15	.42		.10E		6.98E
Trenton	M		.02		.12					.39	.48	.05			.05	.50		.03	.80		T		.38	.14	.05	.09	.24	.91				4.25
Troy			T		.14					.55	1.25	.10	.03		T	.15	T	.14	.85				.30	1.20		.35	T	.90	T	T	T	5.96
Union 2 SE					.33					1.31	.27	.03	T			.22	.09	.73	.90				.35	.38	.06	.44	.04	.93	.02	T	T	6.10
Unionville			T		.32					.42	.40	.15			.02	.53	T		.58	T	T	T	.13	.24	.02	.15	.28	1.26	.02			4.52
Van Buren					1.41	.10										.60	1.02	.81					.20	2.22	1.76	.18	.35	.36				9.01
Vandalia				.02	.02					T	1.10	1.82			.05	T		.23	.10				1.15		.10	T	.90				.05	5.54
Vanzant					.33					*	.04					.63	.33	1.41	.44				.25	1.86	1.30	.57	.27	.85			.05	8.33
Vichy 2 SE	M			.16	.09				.14	1.14	.13				.30	02		1.21					.75	.07	*	*	1.21	.01		*	.08	5.31
Vichy AP CAA 2 NW			T	.18	T				.10	1.39	.07	T	T	T	.34	.03	T	1.04	T			T	.81	.08	.28	.22	.94	.02	T	.01	.02	5.53
Vienna 3 WW	r			.17	.08				*	*	*	2.25			.08			.78					1.35	.02	.20	.09	1.55				.01	6.58
Villa Ridge 3 NW	r			.28	.10				.08	*	1.46				.28	.08		1.66					.77	.01	.06	.12	1.06					5.96
Waco						T			T	T	T				T								1.71		T	T	T	-				-
Wapapello Dam	z			.04	1.18	.34				T	T					.73	.60	.47	.66		.01	T	.09	2.86	1.64	.44	.29	.37			.05	9.77
Warrensburg Central T C					.05					.70	1.10	.12			.18	.65		.38	.38				.30	.37	.03	.21	.10	.63			T	5.20
Warrensburg 4 E	r			.08					*	*	*	1.85		.06	.71			.68					.60		.19	.04	.64					4.85
Warrenton				T	.12				.15	1.29	.44	T			.22	T	T	.38	.24				1.62	T	.14	.29	.03	.13	T		T	5.05
Warsaw No 1					.06					.48	1.10	.40		.08	T	.18	T	.35	.25	.15E	T	T	.90	.21	T	.16	.20	.46	.04		T	5.02E
Warsaw No 2					*	.07				*	1.97	T			T	.08		.59	.19			T	1.18	.14	T	.9	.65	.32	T		T	5.49
Washington 3 S	r			.28	.10				.08	1.53	.08				.28	.05		1.41					.86	.04	.18	.16	1.14					6.19
Wasola	z			.02	.93					.04						.44	.24	84	.26				.26	1.62	.95	.76	*	.92			.02	7.30
Waverly										.40	.95	.27			.15	.68		.10	1.09				.50	.14		T	.36	.81				5.45
Webster Groves				.02	.96				.02	1.36	.32	T			.07	.33	T	2.06	T		T		-	-	-	-	-	-	-	-		-
Weingarten					1.80					.32						.60		.02	.20				1.10	2.05		.10	1.02	T			.05E	7.26E
West Plains	x		T	.92	.04				T	.01	T		T	T	.65	.55	T	1.97				.01	1.35	3.69	.95	.23	1.00	T		T	T	11.37
Williamsburg	r			.04	.07				*	*	2.44				.70			*	.29				1.18		.13	.06	1.04					5.95
Williamsville				.02	.80	.31										.57	.79	.60	.93				.13	3.78	1.98	.55	.10	.47			.08	11.11
Willow Springs					.50					.05						.78	.42	.65	2.00				.36	2.45	1.84	.87	.84				.06	10.62
Willow Springs F S	r			.27	.03					.04					.77	.38		2.45				.03	1.45	2.27	.31	.16	*	1.20				9.36
Windsor 3 NW					T					.53	1.15	.10			.06	.82		.08	.52				.60	.20	.01	.29	.13	.36	.01	T	T	4.86
Zalma				.04	1.10	.47										.60	.62	.63	.50				.28	2.31	2.07	.42	.27	.52			.20	10.03

See reference notes following Station Index

Station		A. M. Hour ending											P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
McCredie 2 W														.01				.01								.02
Pattonsburg																.02	.04	.01	.01							.08
Saint Joseph WB Airport														.01	.02	.01										.04
Skidmore														.06	.01	.01										.08
Stanberry															.02	.02	.01									.05
Trenton																*	*	*	.02							.02
—2d—																										
Advance AP																							.02	.01		.03
Alton 6 ENE				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Clarksville L & D 24	//																				.01	.02			.01	.04
Clearwater Dam Site																							.01		.01	.02
Ellington																					.01		.01		.01	.03
Farmington																							.01			.01
Hornersville						.05	.04	.01													.01			.01		.12
Jewett																							.01	.01	.02	.04
Macon																									.01	.01
McCredie 2 W										.01			.01													.02
Richwoods				.01	.01	.01														.17	.11	.05	.01			.37
Wappapello Dam																								.01	.01	.02
—3d—																										
Advance AP						.01														.01	.06	.36	.08			.52
Alton 6 ENE		*	*	*	*	*	*	*	*	*	*	*	1.54													1.54
Amsterdam							.01					.01					.01	.07	.54							.64
Appleton City																			.12	.02						.14
Ashton 1 W														.02	.01						.01	.04				.08
Bedford 1 S														.02	.01		.01									.04
Belleview																			.05	.20	.20	.23	.01		.01	.70
Bolivar																					.22					.22
Cap Au Gris L & D 25																			.05		.09	.01				.15
Cassville Ranger Sta																				.05		.01				.06
Chillicothe AP CAA	6								*	*	*	*	*	.02												
Clarksville L & D 24	//				.01		.01																			.02
Clearwater Dam Site			.01				.01											.03	.05	.25	.32		.01	.02	.01	.71
Clinton																				.11						.11
Columbia WB Airport	6																				*	*	*	*	*	
Columbia WB City																						.02	.01			.03
Columbia Univ of Mo 9 NW																						.04				.04
Downing											.01			.02	.02	.01			.01	.01	.15	.01	.01			.25
Ellington		.01		.01		.01	.01												.20	.19	.20				.10	.73
Eminence				.01		.01											.02	.03	.32	.25	.35	.02	.01	.12	.56	1.70
Farmington			.01		.01			.01												.33	.32	.16		.01	.16	1.01
Forsyth																						.06				.06
Fulton 4 SW														.01	.01	.01										.03
Grant City											.10		.02	.01	.02	.02	.01	.10	.09	.04	.01					.42
Harris										.01	.01		.01	.06	.01				.04	.01	.03					.18
High Points 2 NE		.01	.01	.01			.01	.01														.02				.07
Hornersville			.01	.01														.05			.14	.26	.38	.01	.02	.88
Houston 1 W																	.03	.05	.05	.01				.02		.16
Jeff City Radio KWOS						.01	.01			.01																.03
Jewett			.01																.08	.33	.38	.17		.06		1.03
Joplin AP CAA	6														*	*	*	*	*	.57						
Kansas City WB Airport											.02				.01		.01	.66	.10							.80
K C Mo 75th & Holmes																		.90	.10							1.00
Kansas City Univ of K C						.02	.01	.02			.02	.01						1.10	.18							1.36
Kirksville AP CAA				.01										.01		.02	.01			.01	.02					.08
Lakeside															*	*	.03									.03
Lampe 4 NNE																					.12		.01			.13
Lebanon																						.27			.05	.32
Lecoma 3 N			.01	.01	.01	.01											.07	.03	.11							.25
Linneus 2 S													.01	.01		.01	.01	.01	.08	.02						.15
Livonia														.01	.01					.01		.01				.04
Lockwood					.01	.01											.01	.01	.32	.02						.38
Lucerne														.02	.07	.01			.08	.01	.03	.02				.24
Macon			.01									.01					.01		.01							.04
Marshall AP CAA											.01							.01	.01	.01	.06					.10
Maryville 6 NNW											.03			.01	.03		.13	.24	.03	.02						.49
McCredie 2 W								.01	.01		.01		.02		.01	.01										.07
Middletown 2 SW				.01	.01																					.02
Mora																					.08					.08
Mountain Grove 2 N																	.21	.19				.01		.07		.48
Nevada																		.19	.01							.20
New Florence AP 1 SE						.01	.01																			.02
Osceola 3 NE		.01		.01											.01					.03						.06
Owensville														.01		.01		.10	.01							.13
Pattonsburg													.01	.08	.01	.02		.01	.09	.32		.03				.57
Polo											.01	.01	.02	.02	.02	.01	.03		.14	.19	.06					.51
Potosi 2 S																			.05	.20	.20	.25	.09			.79
Richwoods			.02		.01	.02							.04													.09
Ridgeway 1 SE														.02					.08	.28	.04					.42
Rogersville																					.02	.06				.08
Rolla School of Mines																	.10	.09							.01	.20
Rolla 5 SE																	.05	.10	.04							.19
Rolla 3 SW																	.08	.05								.13
Rolla 4 SE																	.01	.14	.03	.01						.19
Rolla 7 S																	.06	.09	.03							.18
St James 3 NW															.01	.01	.07	.10								.19
Saint Joseph WB Airport												.01				.07	.03	.17								.28
Saint Louis WB Airport																			.01	.09	.11	.11	.03	.01		.36
Saint Louis WB City				.01					.01											.06	.23	.31	.36	.12		1.10
Saint Louis Wash Univ							.01													.11	.13	.16	.18	.01		.60
Salem																			.20	.14					.02	.36
Speed 2 W																				.02	.07	.01				.10
Spring City																		.03								.03
Springfield WB Apt 4 NW																						.01				.01
Stanberry					.01	.01							.02			.01	.01	.13	.22							.41
Steelville 2 NNE																		.04	.07	.15						.26
Steffenville				.01	.01	.01															.05					.08
Sullivan 3 SE																										
Tarkio AP CAA											.02	.22	.12	.02	.19	.06	.02	.17	.28		.01					1.11
Trenton																	.01	.02	.01	.06	.02					.12
Vichy 2 SE							.01										.09	.06								.16
Vichy AP CAA 2 NW	6		*	*	*	*	*	.01							*	*	*	*	*	.17						
Vienna 3 NW								.01	.01														.01	.14		.17
Villa Ridge 3 NW																			.05	.13	.10					.28
Wappapello Dam				.01															.02		.09	.52				.64
Warrensburg 4 E																			.02	.05	.01					.08
Washington 3 S																		.04	.03	.19	.02					.28
Wasola				.01	.01											.40	.02	.04					.37	.01	.01	.87
West Plains					.01	.01	.01									.01	.04	.03	.20	.18	.01		.02	.30	.15	.97
Williamsburg								.01				.01	.01		.01											.04
Willow Springs Forest 3																		.04	.10	.03				.09	.01	.27

See reference notes following Station Index.

Station	A.M. Hour ending												P.M. Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—4th—																									
Advance AP	.20	.25	.01	.26	.03	.15		.02	.01	.07	.03					.13					.01	.01	.01		1.19
Belleview	.45	.08				.01		.06				.10													.70
Cap Au Gris L & D 25					.07	.03	.01	.02																	.13
Clarksville L & D 24	//						.01	.03																	.04
Clearwater Dam Site	.31	.37					.05	.03											.03						.79
Columbia WB Airport	6 .06	*	*	*	*	*	.02							*	*	*	*	*	.02						
Columbia WB City			.02												.01										.03
Columbia Univ of Mo 9 NW		.03	.02	.01																					.06
Dora		.01	.01		.01										.06		.22	.02				.05	.02		.40
Downing	.01	.01				.01	.01																		.04
Ellington	.21			.01	.07	.02					.09														.40
Eminence	.09	.01	.01	.01																					.12
Farmington	.17	.13			.01	.01	.02	.08											.02						.44
Grant City	.03	.02																							.05
High Points 2 NE	.01	.01																							.02
Hornersville			.02	.17	.10	.50	.12	.15	.07	.03												.07			1.23
Houston 1 W	.01	.03	.07																						.11
Jeff City Radio KWOS	.02	.01																							.03
Jewett	.13	.42	.10				.02	.05	.04		.03	.01						.01	.04						.85
Kansas City WB Airport				.01	.01																				.02
Lecoma 3 N			.09	.01																					.10
Livonia	.01	.01	.01	.01		.02																			.06
Lucerne	.02																								.02
McCredie Exp Sta				.01	.01	.01	.01																		.04
Middletown 2 SW	.01	.01		.01	.01	.02																			.06
Mountain Grove 2 N	.01	.06	.03																						.10
New Florence AP 1 SE								.01																	.01
Owensville			.01	.05	.01																				.07
Perry 1 E			.02	.01	.01	.01	.01																		.06
Potosi 2 S	.06	.05							.01		.04	.10													.26
Rolla School of Mines		.01	.02	.02																					.05
Rolla 5 SE			.05	.01																					.06
Rolla 3 SW		.01	.08	.01																					.10
Rolla 4 SE		.01	.05	.01	.01																				.08
Rolla 7 S			.07	.02																					.09
St James 3 NW		.01	.04	.04																					.09
Saint Joseph WB Airport				.01																					.01
Saint Louis WB Airport						.01			.01	.01		.03	.03												.09
Saint Louis WB City	.01	.02	.02					.01	.02	.02	.01	.03	.05	.01											.20
Saint Louis Wash Univ	.01		.01									.10	.09	.01											.22
Salem			.02	.06																					.08
Skidmore									.05	.04			.04	.02	.01	.04	.27	.03							.50
Springfield WB Apt 4 NW													.01												.01
Steelville 2 NNE		.01	.02	.13	.01																				.17
Steffenville						.02									.01										.03
Sullivan 3 SE	*	*	*	*	*	*	*	.70																	.70
Trenton		.02	.01																						.03
Vichy 2 SE			.06	.03																					.09
Vienna 3 NW	.01	.01	.01	.05																					.08
Villa Ridge 3 NW					.05	.03	.02																		.10
Wappapello Dam	.01	.06	.02	.05		.24	.05	.10	.07	.04	.02	.07						.01	.01	.10	.02	.01			.88
Washington 3 S				.02	.06	.02																			.10
Wasola	.02	.02	.01																						.05
West Plains	.04	.01																							.05
Williamsburg				.06	.01																				.07
Willow Springs Forest S		.03																							.03
—5th—																									
Dora	.03		.02																						.05
Jeff City Radio KWOS	.01	.01	.01																						.03
—9th—																									
Ambrosia														*	*	*	*	*	*	*	*	*	*	*	*
Appleton City									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ashton 1 W																*	*	*	*	*	*	*	*	*	*
Bedford 1 S													*	*	*	*	*	*	*	*	*	*	*	*	*
Bolivar									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cap Au Gris L & D 25																.02	.05	.06		.05	.01	.01			.20
Cassville Ranger Sta														.03	.05	.02						.05	.02	.01	.18
Chillicothe AP CAA	6													*	*	*	*	*	.09	*	*	*	*	*	
Clarksville L & D 24	//												*	*	*	*	*	*	*	*	*	*	*	*	*
Clinton														.02	.02	.03	.02	.01						.02	.12
Columbia WB Airport	6													*	*	*	*	*	.25	*	*	*	*	*	
Columbia WB City													.02	.03	.04	.05	.06	.05	.05	.04	.05				.39
Columbia Univ of Mo 9 NW												*	*	*	*	*	*	*	*	*	*	*	*	*	*
Dora								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Downing																*	*	*	*	*	*	*	*	*	*
Fulton 4 SW																*	*	*	*	*	*	*	*	*	*
Grant City																		.04	.05	.07	.05	.05	.02		.28
Hamden												*	*	*	*	*	*	*	*	*	*	*	*	*	*
Harris												*	*				.01	.05	.05	.10	.09	.05	.03	.01	.39
High Points 2 NE												*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hornersville		.01	.02	.01																					.04
Jeff City Radio KWOS															.08	.05	.05						.09	.02	.29
Joplin AP CAA	6													*	*	*	*	*	.07	*	*	*	*	*	
Kansas City WB Airport																	.02	.02	.16	.16	.05	.03	.01	.01	.40
K C Mo 75th & Holmes										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kansas City Univ of K C											*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kirksville AP CAA														*	*	*	*	*	*	*	*	*	*	*	*
Lakeside																.02			.02			.02	.22	.06	.34
Lebanon													*	*	*	*	*	*	*	*	*	*	*	*	*
Lecoma 3 N																.04	.11	.05	.10	.01	.01			.01	.33
Linneus 2 S																		*	*	*	*	*	*	*	*
Livonia																*	*	*	*	*	*	*	*	*	*
Lockwood												*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lucerne																*	*	*	*	*	*	*	*	*	*
Macon															*	*	*	*	*	*	*	*	*	*	*
Marshall AP CAA															.02	.03	.05	.07	.05	.01	.02		.01	.04	.30
Maryville 6 NNW																.01	.04	.03	.03	.05	.08	.03	.03		.30
McCredie 2 W															*	*	*	*	*	*	*	*	*	*	*
McCredie Exp Sta															.09	.05	.06	.04	.05		.05	.05		.05	.44
Middletown 2 SW																*	*	*	*	*	*	*	*	*	*
Mora																*	*	*	*	*	*	*	*	*	*
Nevada												.01	.02	.06	.02	.01		.02	.01				.03	.01	.19
New Florence AP 1 SE																*	*	*	*	*	*	*	*	*	*
Osceola 3 NE												*	*	*	*	*	*	*	*	*	*	*	*	*	*
Owensville																		.01	.02	.01	.01	.01		.01	.07
Pattonsburg															.02	.01	.03	.04	.05	.05	.04	.03	.02		.29
Perry 1 E																*	*	*	*	*	*	*	*	*	*
Polo															.02	.03	.02	.03	.04	.16	.15	.04	.01	.01	.51
Potosi 2 S																				.01					.01
Richwoods																			.02	.04	.03	.01	.01	.01	.12

Table 4-Continued

HOURLY PRECIPITATION

MISSOURI
JANUARY 1949

Station		A.M. Hour ending												P.M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Ridgeway 1 SE																	.02	.02	.04	.05	.09	.06	.05	.04	.01	.38
Rogersville													.02												.00	.02
Rolla School of Mines																	.24	.10	.01	.02	.03				.02	.42
Rolla 5 SE																	.09	.13	.03	.04	.02				.02	.33
Rolla 3 SW																.01	.20	.21	.01	.02	.04				.02	.51
Rolla 4 SE																	.12	.13	.03	.03	.03				.02	.36
Rolla 7 S																	.05	.13	.03	.05	.03				.02	.31
St James 3 NW																	.08	.12	.02	.01	.01	.01			.01	.26
Saint Joseph WB Airport															.02	.04	.05	.05	.04	.03	.04	.05	.05	.05	.03	.45
Saint Louis WB Airport																				.02	.01	.01	.01	.01		.06
Saint Louis Wash Univ																							.02		.02	.04
Seneca																.01	.01	.01			.04	.11	.23	.08	.33	.82
Skidmore																	.02	.03	.05	.06	.07	.05	.05	.02	.01	.36
Speed 2 W																	*	*	*	*	*	*	*	*	*	*
Spring City										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Springfield WB Apt 4 NW															.04	.02	.06	.02	.02	.03			.14	.04	.04	.41
Stanberry																	.06	.04	.05	.07	.10	.07	.05	.03	.01	.48
Steelville 2 NNE																		.09	.03	.03	.02					.17
Steffenville																		*	*	*	*	*	*	*	*	*
Sullivan 3 SE								.02													.01	.03				.06
Tarkio AP CAA																.02	.02	.01	.03	.02	.05	.05	.03	.02		.25
Trenton																	.03	.04	.05	.05	.08	.06	.07	.01		.39
Vichy 2 SE																		.06	.01	.01	.02				.04	.14
Vichy AP CAA 2 NW	6														*	*	*	*	*	.04	*	*	*	*	*	
Vienna 3 NW													*	*	*	*	*	*	*	*	*	*	*	*	*	*
Villa Ridge 3 NW																					.02	.04	.01	.01		.08
Warrensburg 4 E															*	*	*	*	*	*	*	*	*	*	*	*
Washington 3 S																.01				.03	.01	.01	.01		.01	.08
Williamsburg																	*	*	*	*	*	*	*	*	*	*
—10th—																										
Amsterdam		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.00	2.00
Belleview					.01	.01	.03			.05	.01		.01	.01												.13
Cap Au Gris L & D 25		.07	.01	.09	.22	.11	.07	.07	.06	.04	.04	.06	.03	.04	.09	.05	.13	.09	.07	.03		.02	.03	.01	.02	1.45
Cassville Ranger Sta		.03	.02	.01	.01	.01	.02	.02				.02	.03									.01			.01	.19
Chillicothe AP CAA	6	.46													*	*	*	*	*	.46	*	*	*	*	*	*
Clinton				.08	.03	.03	.01		.06	.02	.02	.13	.19	.19	.14	.04	.04	.02	.02	.07	.04	.02	.03	.05	.04	1.27
Columbia WB Airport	6	.14	*	*	*	*	*	.13	*	*	*	*	*	.25	*	*	*	*	*	.78	*	*	*	*	*	
Columbia WB City		.07	.05			.03	.04	.08	.06	.05	.04	.04	.05	.08	.14	.21	.10	.12	.06	.06	.06	.09	.06	.05		1.54
Dora		*	*	*	*	*	*	*	*	*	*	*	.03													.03
Farmington			.01	.02		.01	.03			.03															.01	.11
Forsyth				.01		.01	.01																			.03
Grant City		.01	.01											.05	.05	.04	.06									.22
Harris		.01											.01	.01	.02	.04	.03	.05	.01							.18
Houston 1 W			.05	.03				.03																		.11
Jeff City Radio KWOS		.04	.02	.03	.07	.03	.02			.01	.02		.01	.05	.21	.19	.14	.15	.02	.01	.08	.01				1.11
Joplin AP CAA	6	.70	*	*	*	*	*	.50	*	*	*	*	*	.21	*	*	*	*	*	.25	*	*	*	*	*	
Kansas City WB Airport												.03	.15	.11	.06	.07	.07	.01	.01	.02	.02	.03	.03	.04	.07	.72
Lakeside		.21	.21	.36	.21	.20	.12	.06					.06	.16	.06	.21	.19	.18	.02	.06	.06					2.37
Lampe 4 NNE				.01	.01	.01		.01																		.04
Lecoma 3 N		.06	.03	.03			.05	.06		.06	.07	.01		.01	.03	.02				.02						.45
Marshall AP CAA		.02	.01	.01	.01	.02		.03					.02	.15	.10	.07	.08	.06	.04	.04	.04	.01	.01	.01	.05	.78
Maryville 6 NNW			.01	.01	.01								.02	.06	.07	.07	.05	.03								.33
McCredie Exp Sta		.13	.06	.04				.05						.06	.05	.17	.17	.13	.11	.05	.07	.09	.07	.05		1.30
Mountain Grove 2 N								.04	.01	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.05		.10
Nevada		.01	.08	.12	.12	.09	.09	.03	.05	.04	.19	.06	.08	.16	.18	.10	.05	.06	.06	.02	.01	.01		.05	.01	1.67
Owensville		.09	.22	.10	.06	.28	.22	.08	.07	.06	.02	.01	.02	.03	.01			.04	.06			.03				1.40
Pattonsburg				.01										.01	.05	.04	.10	.05	.04							.30
Polo							.01		.03				.04	.08	.08	.10	.15	.04	.01				.01	.01	.02	.58
Potosi 2 S			.01	.03	.01		.03	.01	.13	.05	.01	.02	.03			.01										.34
Richwoods		.01	.01	.03	.07	.13	.01	.09	.10	.05	.09	.03		.01	.01	.01				.05						.70
Ridgeway 1 SE		.01	.01	.02	.01										.04	.02	.06	.03	.01							.21
Rogersville		.02	.01	.01			.02	.01	.07																	.14
Rolla School of Mines		.02	.08	.16	.07	.02	.08	.05	.05	.05	.01	.02	.03	.03	.01	.01			.05	.09						.83
Rolla 5 SE		.02	.07	.08	.01	.01	.12	.01	.05	.06	.02		.02	.03	.02	.01			.01	.01						.55
Rolla 3 SW		.04	.07	.10	.09	.05	.06	.05	.03	.04	.01	.02	.01	.03	.03	.02	.01	.01	.07	.04						.78
Rolla 4 SE		.01	.08	.12	.04	.01	.10	.05	.04	.06	.02		.01	.06	.01	.01			.04	.03						.69
Rolla 7 S		.02	.06	.10	.02	.02	.12	.02	.05	.08	.03		.01	.04						.03						.60
St James 3 NW		.02	.06	.11	.18	.02	.11	.05	.07		.01	.01	.02	.01	.03	.01	.01		.09	.06				*	*	*
Saint Joseph WB Airport														.05	.06	.07	.10	.06	.05	.02	.01	.01				.43
Saint Louis WB Airport		.01	.08	.15	.12	.09	.13	.04	.03	.03					.01	.02	.01	.12	.16	.04	.01		.02			1.07
Saint Louis WB City			.06	.31	.18	.19	.24	.10	.03	.02	.01						.01	.06	.04	.10	.02		.01			1.38
Saint Louis Wash Univ		.01	.08	.37	.15	.10	.21	.07	.03				.01		.02	.01	.02	.15	.07	.09	.01	.01				1.41
Salem		.01	.02	.02	.02	.02		.10	.03		.01	.01			.01				.01	.02		.02				.30
Seneca		.11	.01	.04	.03	.04	.01							.02	.01	.01	.02	.04								.34
Skidmore			.01	.01									.02	.07	.06	.06	.06	.02								.31
Springfield WB Apt 4 NW		.10	.08	.04	.05	.09	.04			.05	.01	.01	.01		.01	.01	.01	.01	.01						.01	.54
Stanberry													.01	.05	.05	.04	.05	.06	.02							.28
Steelville 2 NNE		.02	.05	.09	.08	.03	.01	.09	.05	.08	.03	.01		.04						.04						.62
Sullivan 3 SE		.03	.02	.20	.28	.22	.12	.15	.05	.06	.04				.04				.02	.10	.02					1.35
Tarkio AP CAA													.06	.05	.06	.08	.04		.01							.30
Trenton														.01	.05	.05	.06	.04	.01				.01	.02	.01	.26
Vichy 2 SE		.07	.20	.07	.17	.19	.11	.05	.10	.04	.01			.02	.02				.07	.01					.01	1.14
Vichy AP CAA 2 NW	6	.07	*	*	*	*	*	1.06	*	*	*	*	*	.22	*	*	*	*	*	.06	*	*	*	*	*	
Villa Ridge 3 NW		.04	.28	.13	.05	.19	.24	.09		.02	.03	.03	.03	.01	.03	.03	*	*	*	*	*	*	*	*	*	*
Washington 3 S		.08	.38	.19	.07	.15	.15	.08	.05	.05	.02	.02	.03		.04	.01	.01	.06	.09	.01	.01	.01	.02			1.53
Wasola			.01	.01																						.02
West Plains						.01																				.01
Willow Springs Forest S			.02	.01	.01																					.04
—11th—																										
Appleton City		*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.95										1.95
Ashton 1 W		*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.12										1.12
Bolivar		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.84	2.84
Cap Au Gris L & D 25		.01	01	.01	.04	.02	.02	.01	.02	.01	.01					.01	.01	.01								.19
Cassville Ranger Sta																	.02	.03								.05
Chillicothe AP CAA	6	.12	*	*	*	*	*	.09	*	*	*	*	*	.21	*	*	*	*	*	.03						
Clarksville L & D 24		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.60				1.60
Clinton			02	.03				.03					.05	.07	.05	.04	.03		.01							.33
Columbia WB Airport	6	31	*	*	*	*	*	.26	*	*	*	*	*	.09	*	*	*	*	*	.04						
Columbia WB City		06	05	.05	.03	.03	.04	.04	.01	.01	.01	.02	.02	.03												.40
Deering		*	*	*	*	*	*	*	*	*	*	*	*	.88												.88
Farmington			.01		.01																					.02
Fulton 4 SW		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.25								2.25
Grant City			.01	.02	01	05	.01																			.10
Hamden		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.11							2.11
Harris		01	.01	01			.06	.05	.04	.05																.23
Jeff City Radio KWOS		01	.05	04		.01	.05			.04					.02	.02	.01							.02		.27
Joplin AP CAA	6	06							*	*	*	*	*	.05												
Kansas City WB Airport		04	.03	.09	03	.10	.13	.09	.13	.04																.68
K C Mo 75th & Holmes		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.98							1.98
Kansas City Univ of K C		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.90								1.90
Kirksville AP CAA		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.43								1.43
Lancaster		.02	05				.02	.04	.02																	.15
Lecoma 3 N			01	01						.01				.01	.01	.01										.06
Lineus 2 ?		*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.60										1.60

See reference notes following Station Index.

Station	A M Hour ending												P M Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Livonia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.93										.93
Lockwood	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.77	2.77
Lucerne	*	*	*	*	*	*	*	.81																	.81
Macon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.80									1.80
Marshall AP CAA	.04	.05							*	*	*	*	*	*	*	*	*	.10							.19
Maryville 6 NNW				.02	.03																				.05
McCredie 2 W	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.10							2.10
McCredie Exp Sta	.06	.05	.05	.05		.05	.04					.04	.04	.07	.04										.49
Middletown 2 SW	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.00									2.00
Mora	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.70							1.70
Nevada		.01	.01								.02	.06	.04	.01	.05	.04	.02								.26
Osceola 3 NE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.09									2.09
Owensville	.01	.01		.01		.01		.01	.01	.01	.03	.03	.04	.01	.02	.01			.01						.22
Pattonsburg			.01	.01	.01	.09	.08	.07	.02	.02	.02		.03		.01		.01								.38
Perry 1 E	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.68								1.68
Polo	.01		.01		.03	.04	.12	.06			.04		.03	*	*	*	*	*	*	*	*	*	*	*	*
Potosi 2 S			.02	.01	.01																				.04
Ridgeway 1 SE	.01	.01	.02	.02	.02	.08	.04																		.20
Rogersville								.01									.01	.01							.03
Rolla School of Mines	.01		.01					.01		.03	.01	.02	.02												.11
Rolla 5 SE				.01	.01				.01	.01	.01	.03	.01		.01										.10
Rolla 3 SW			.01	.01								.01		.01	.01										.05
Rolla 4 SE	.01	.01	.01	.01	.01					.01	.01	.01	.01		.01										.10
Rolla 7 S		.01	.01	.02	.01																				.05
St James 3 NW	*	*	*	*	*	*	*	*	*	*	*	.12	.03	.01	.01										1.04
Saint Joseph WB Airport		.02	.04	.07	.09	.05	.04	.03	.03	.01			.01												.39
Saint Louis WB Airport		.02	.01					.04	.01				*	*	*	*	*	*	.01						.09
Saint Louis WB City		.01	.01													.01							.01		.04
Saint Louis Wash Univ	.01	.01		.01	.01													.01							.05
Salem								.03																	.03
Seneca		.01	.01	.02	.03		.01					.01	.01	.04	.04	.05	.02								.25
Skidmore	.01	.01	.02	.02	.06		.02		.01	.02															.17
Speed 2 W	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.90						1.90
Spring City	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.97							1.97
Springfield WB Apt 4 NW						.01												.02							.03
Stanberry			.02	.04	.03	.10	.05	.03																	.27
Steelville 2 NNE			.01	.01			.01	.01		.01															.05
Steffenville	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.58										1.58
Sullivan 3 SE	.02	.01	.04			.01		.04																	.12
Trenton	.01	.02	.02	.03		.06	.07	.03	.04	.02															.30
Vichy 2 SE	.01	.02	.01	.01	.01							.01	.01	.02	.01	.01			.01						.13
Vichy AP CAA 2 NW 6	.04	*	*	*	*	*	.02	*	*	*	*	*	.03	*	*	*	*	*	.02						
Villa Ridge 3 NW	*	*	*	*	*	*	.22									.01		.01	.01	.01					1.46
Washington 3 S		.01	.01					.01		.01				.01	.01			.01	.01						.08
Williamsburg	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.44							2.44
—12th—																									
Bedford 1 S	*	1.75																							1.75
Clinton	.01																								.01
Columbia WB Airport 6								*	*	*	*	*	.01												
Columbia Univ of Mo 9 NW	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.96										1.96
High Points 2 NE	*	*	*	*	*	*	*	2.10																	2.10
Jeff City Radio KWOS	.01	.01	.01																						.03
Owensville									.01	.01															.02
Skidmore											.01	.01													.02
Steelville 2 NNE							.02							.01	.01										.04
Vienna 3 NW	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.25				2.25
Warrensburg 4 E	*	*	*	*	*	*	*	*	*	*	*	*	*	1.85											1.85
—13th—																									
Bolivar																		*	*	*	*	*	*	*	*
Harris																							.01		.01
Maryville 6 NNW																		.01		.01					.02
Ridgeway 1 SE										.02	.02	.02	.02												.08
Spring City												*	*	*	*	*	*	*	*	*	*	*	*	*	*
—14th—																									
Amsterdam																.01	.01			.01				.01	.04
Bedford 1 S																								.01	.01
Chillicothe AP CAA 6																				*	*	*	*	*	
Clinton																			*	*	*	*	*	*	*
Columbia WB Airport 6																				*	*	*	*	*	
Columbia WB City																				.01	.02	.01	.01		.05
Columbia Univ of Mo 9 NW																					.01	.01			.02
Grant City												.02													.02
Hamilton																						.02	.01	.02	.05
Harris	.01		.01				.02				.02	.09	.03	.01											.19
Joplin AP CAA 6														*	*	*	*	*	.07						
K C Mo 75th & Holmes																		*	*	*	*	*	*	*	*
Kirksville AP CAA																							.01	.01	.02
Macon															.01		.01				.01		.01	.01	.05
Marshall AP CAA																						.01	.01	.01	.03
Middletown 2 SW																		*	*	*	*	*	*	*	*
Mora																								.02	.02
Nevada																.01		.01	.01						.03
Osceola 3 NE																		.01	.01		.01	.01	.01		.05
Perry 1 E																	.01				.01			.01	.03
Polo	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.27								.61
Skidmore																						.01	.01	.01	.03
Speed 2 W															.01	.01		.01	.01	.01	.01			.01	.07
Tarkio AP CAA																					.02	.01	.01		.04
Warrensburg 4 E																	.01		.01	.01		.01	.01	.01	.06
—15th—																									
Advance AP																					.05	.19	.11	.09	.44
Alton 6 ENE																									
Amsterdam	.01		.01		.03	.06	.05	.12	.04	.04	.22	.12	.06	.06	.01	.01		.02	.08	.22	.08	.09	.03	.01	.53
Appleton City					.01	.03	.02	.04				.18	.46	.15	.04										.84
Ashton 1 W		.01	.01	.01	.01	.01	.02	.02	.15	.03	.02	.02	.01	.06	.10	.04	.01	.01							.94
Bedford 1 S	.01	.01					.02	.02	.01	.01	.01	.06	.12	.07	.05										.54
Belleview												.01	.01				.01	.01		.25	.05	.01	.04	.04	.39
Bolivar	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.50									.43
Cap Au Gris L & D 25																	.03	.04	.10	.05					.50
Camdenville Ranger Sta													.03	.02	.23	.01									.22
Chillicothe AP CAA 6	.01	*	*	*	*	*	.02	*	*	*	*	*	.13	*	*	*	*	*	.25						.29
Clarksville L & D 24 //				.01		.01	.01									.01	.01	.14	.03	.01	.01				
Clearwater																				.07	.04	.10	.05		.24
Clinton	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.99										.26
Columbia WB Airport 6	.02													*	*	*	*	*	.49						.99
Columbia WB City														.02	.04	.25	.05	.02							
Columbia Univ of Mo 9 NW		.01								.01	.01			.01	.04	.27	.07	.02							.38
Dana												.01			.09	.15	.02	.35	.08	.05					.44
Downing								.02	.10	.01		.02	.05	.24	.06	.04	.05	.01	.01						.75
																									.61

Table 4—Continued

HOURLY PRECIPITATION

MISSOURI
JANUARY 1949

Station	A. M. Hour ending												P. M. Hour ending										Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Ellington																				.13	.07	.03	.07		.30
Eminence																.03	.01		.18	.05	.03	.07	.03		.40
Farmington																		.01		.11	.05	.02	.06	.02	.26
Forsyth														.05	.10	.16	.19	.05							.55
Fulton 4 SW															.02	.15	.35	.02	.01						.55
Grant City	.02	.03	.02				.04		.06	.09	.02	.10	.10	.05					.01						.54
Hamden			.01	.03	.01		.02	.08	.08	.10	.05	.03	.13	.29	.04	.03	.01		.01	.01					.93
Harris										.06	.01	.06	.08	.16	.06										.43
High Points 2 NE		.01	.01						.01		.01			.03	.13	.34	.02								.56
Hornersville																						.01	.03	.14	.18
Houston 1 W										.01					.02	.03	.04	.34	.09	.02	.01				.56
Jeff City Radio KWOS															.02	.06	.20	.01	.01						.30
Jewett													.01		.01						.07	.04	.07		.20
Joplin AP CAA 6								*	*	*	*	*	.14	*	*	*	*	*	.87						
Kansas City WB Airport							.02	.10	.03	.05	.08	.08	.17	.05	.01										.59
Kansas City Univ of K C							.02	.08	.03	.06	.08	.03	.12	.02	.01	.03									.48
Kirksville AP CAA	.01		.01	.01		.02		.06	.03	.09	.04	.12	.13	.27	.04	.04	.03								.90
Lakeside														.01	.01	.17	.04								.23
Lampe 4 NNE														.04	.09	.21	.10								.44
Lebanon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.75							1.75
Lecoma 3 N																.05	.05	.32	.12						.54
Linneus 2 S							.03				.01		.10	.10	.02	.05									.31
Livonia	.01	.01			.01	.01		.01	.03	.02		.02	.12	.14	.17	.05									.60
Lockwood													.14	.15	.34	.02									.65
Lucerne	.01	.02			.01	.01		.07	.02			.02	.08	.12	.10	.01		.02							.49
Macon		.01	.01	.01	.01	.01	.02	.02	.02	.02			.03	.21	.05	.02	.03								.47
Marshall AP CAA	.01	.01			.01	.03	.01						.19	.21	.04										.51
Maryville 6 NNW	.02		.01	.02	.01		.06	.01	.03	.08	.07	.10	.06	.01			.01								.49
McCredie 2 W															.02	.04	.09	.02							.17
McCredie Exp Sta														.04	.15	.14	.01								.34
Mora	.01	.01	.01											.10	.40	.06	.02	.01							.62
Mountain Grove 2 N															.08	.01	.06	.34	.02	.03					.54
Nevada	.01				.01	.01						.10	.34	.19	.02										.68
New Florence AP 1 SE	*	*	*	*	*	*	*	2.19										.10	.02	.01					2.32
Osceola 3 NE													.09	.07	.09	.04									.29
Owensville																.05	.20	.15	.08						.48
Pattonsburg						.01	.01	.03	.07	.06	.07	.15	.30	.15											.85
Perry 1 E				.01												.01	.14	.07	.01	.01					.25
Polo								.05	.05	.03	.07	.09	.12	.22	.01	.01									.65
Potosi 2 S																*	*	*	*	*	*	*	*	*	*
Richwoods																			.11	.12	.05				.28
Ridgeway 1 SE					.02	.01	.01	.04	.08	.06	.07	.11	.24	.15	.03										.82
Rogersville														.04	.06	.17	.07								.34
Rolla School of Mines																.03	.05	.19	.04						.31
Rolla 5 SE																.03	.05	.20	.07						.35
Rolla 3 SW															.02	.03	.06	.22	.02						.35
Rolla 4 SE																.04	.05	.18	.07	.01					.35
Rolla 7 S																.05	.05	.25	.18						.53
St James 3 NW															.01	.03	.05	.18	.07						.34
St Joseph WB Airport		.01	.01	.01	.01	.01	.01	.03	.04	.04	.12	.18	.18	.07	.01	.01	.01								.75
Saint Louis WB Airport																			.05	.06	.05	.02			.18
Saint Louis WB City																				.05	.08	.06			.19
Saint Louis Wash Univ																	.01	.01	.04	.05	.09	.01			.21
Salem																.06	.02	.16	.15	.09	.04				.52
Seneca		.01			.01		.01						.25	.13	.18	.01									.60
Skidmore	.01	.01			.02	.02	.03	.04	.02	.07	.05	.09	.06												.42
Speed 2 W														.08	.23	.17	.02								.50
Spring City	*	.90		*	*	*	*	*	*	.05		.07	.15	.46	.01										.74
Springfield WB Apt 4 NW													.01	.02	.24	.03	.01								.31
Stanberry		.06	.01	.01			.03	.02	.02	.08	.01	.08	.13	.05											.50
Steelville 2 NNE									.01	.01							.01	.14	.09	.09					.35
Steffenville	.01	.01	.02	.01			.01	.01	.03				.01	.06	.17	.13	.02	.02							.51
Sullivan 3 SE																	.01	.02	.18	.11	.01				.33
Tarkio AP CAA		.01	.01	.01	.02	.01	.05	.05	.03	.05	.07	.10													.41
Trenton			.01	.01		.01	.01	.01	.02	.05		.01	.10	.10	.20	.05									.58
Vichy 2 SE																.02	.04	.20	.04						.30
Vichy AP CAA 2 NW 6														*	*	*	*	*	.31	*	*	*	*	*	
Vienna 3 NW						.01	.01									.03	.03								.08
Villa Ridge 3 NW													.01	.01			.01	.01	.14	.09					.28
Wappapello Dam																					.13	.17	.11	.07	.48
Warrensburg 4 E	.01			.01	.01	.02	.04			.02	.03	.13	.27	.13	.04										.71
Washington 3 S							.01		.01						.01		.01	.06	.10	.08					.28
Wasola															.08	.02	.15	.10	.06	.01					.42
West Plains															.05	.19	.01	.12	.18	.04	.05	.02			.66
Williamsburg															*	*	*	*	*	.70					.70
Willow Springs Forest S															.11	.19	.02	.23	.11	.09	.02				.77
													—16th—												
Advance AP	.06	.04	.06	.01	.02	.01			.05	.04	.06	.07	.07	.07	.10	.04	.05	.01							.76
Alton 6 ENE	.02	.02	.02	.02	.05	.03		.01	.08	.08	.14	.12	.11	.07	.04	.07	.02								.90
Belleview											.03	.05	.10	.09	.04	.03	.02		.01						.37
Cassville Ranger Sta									.01	.01															.02
Clearwater Dam Site	.04	.01			.03	.02	.05	.03	.08	.09	.08	.10	.07	.05	.04	.01									.70
Dora											.05	.15	.08	.06	.01										.35
Ellington				.02				.01	.03	.05	.09	.10	.18	.02	.02	.06	.01								.59
Eminence	.01									.02	.05	.15	.15	.06	.04	.02	.01								.51
Farmington										.01	.04	.10	.20	.12	.01	.05									.53
Forsyth										.03	.11	.07	.02		.03										.26
Hornersville	.10	.14	.07	.05	.02	.04	.01	.03	.07	.17	.18	.16	.10	.10	.11	.04	.07	.05	.03						1.54
Houston 1 W											.01	.06	.05	.03											.15
Jewett	.02				.02	.03		.03	.01	.07	.06	.09	.14	.08	.06	.04	.02								.67
Lampe 4 NNE										.03	.06	.01	.01	.01											.12
Lecoma 3 N												.03	.03	.01											.07
Mountain Grove 2 N	.01		.01	.01					*	*	*	*	*	*	*	.14									.17
Richwoods												.02	.10	.06	.05	.02									.25
Rogersville												.01	.01												.02
Rolla School of Mines												.04	.01	.02											.07
Rolla 5 SE												.01	.01	.01	.01										.04
Rolla 3 SW													.02		.01										.03
Rolla 4 SE												.02	.02	.02	.01										.07
Rolla 7 S												.03	.02	.01	.01										.07
St James 3 NW												.02	.01												.03
Saint Louis WB Airport													.04	.06	.03	.02									.15
Saint Louis WB City												.02	.02	.03	.07	.05	.01								.20
Saint Louis Wash Univ													.02	.04	.04	.02	.01								.13
Salem										.02		.04	.07	.03	.02										.18
Steelville 2 NNE												.02	.06	.02	.02	.01	.01	.01							.15
Sullivan 3 SE												.04	.04	.02	.02										.12
Vichy 2 SE												.01	.01												.02
Vichy AP CAA 2 NW 6	.03							*	*	*	*	*	.03												
Villa Ridge 3 NW												.04	.03	.01											.08
Wappapello Dam	.05	.05	.01	.03	.01		.01	.03	.06	.08	.09	.05	.08	.10	.04	.06	.08	.01	.01						.85
Washington 3 S												.01	.02	.02											.05
Wasola											.08	.12	.03	.07											.30
West Plains	.01								.03	.05	.10	.20	.14	.06	.03	.02									.64
Willow Springs Forest S					.01						.03	.18	.07	.05	.02	.01	.01								.38

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4—Continued

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—17th—																									
Cassville Ranger Sta																							.01	.05	.06
Dora																								.03	.03
Forsyth																							.03	.04	.07
Hornersville																							.08	.16	.24
Houston 1 W																								.04	.04
Lampe 4 NNE																							.01	.02	.03
Livonia																			.01					.01	.02
Springfield WB Apt 4 NW																								.01	.01
Wasola																								.12	.12
—18th—																									
Advance AP		.03		.09	.11	.01		.04	.04	.02	.09	.10	.07	.15	.20	.05									1.00
Alton 6 ENE	.01	.15	.38	.33	.22			.04	.24	.35	.21	.18	.05	.06											2.22
Amsterdam						.06	.11	.10	.03	.01	.01	.01		.01	.01	.02	.05		.01						.43
Appleton City						.07	.14	.09	.10	.07	.02	.03				.04	.03	.01	.01						.61
Ashton 1 W									.04	.06	.06	.08	.04	.03	.03	.02	.03	.01	.01	.07	.05	.02			.55
Bedford 1 S									.01	.04	.03	.02	.05	.05	.01		.04	.04	.03	.03	.04	.01			.40
Belleview			.20	.19	.13	.08	.10	.11	.04	.20	.26	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bolivar													*	*	*	*	*	*	.61						.61
Cap Au Gris L & D 25			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.35					1.35
Cassville Ranger Sta	.08	.08	.02	.10	.04	.08	.03	.06	.02		.01	.02			.02	.02	.01	.02							.61
Chillicothe AP CAA 6								*	*	*	*	*	.50	*	*	*	*	*	.19	*	*	*	*	*	
Clarksville L & D 24 //			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.68					.68
Clearwater Dam Site		.08	.16	.32	.44	.01	.01	.14	.06	.24	.37	.14	.10	.14	.09	.02	.02	.01	.01						2.36
Clinton	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.65				.65
Columbia WB Airport 6		*	*	*	*	*	.02	*	*	*	*	*	.33	*	*	*	*	*	.12	*	*	*	*	*	
Columbia WB City				.02	.03	.03	.08	.10	.08	.06	.01		.03			.01	.01	.11	.02	.02	.01				.62
Columbia Univ of Mo 9 NW							.02	.07	.05	.06	.01		.01				.05	.05	.06	.02	.01				.41
Dora	.24	.21	.07	.10	.36	.30	.14	.09	.38	.22	.08	.02	.02	.02	.02	.02	.01								2.30
Downing										.04	.10	.07	.02	.07	.03	.02		.01	.01		.01		.01		.39
Ellington		.10	.30	.26	.17	.07	.03	.11	.17	.38	.24	.15	.09	.11	.03		.01								2.22
Eminence	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Farmington		.05	.15	.19	.17	.11	.06	.09	.04	.11	.29	.26	.12	.13	.13	.04	.02								1.96
Forsyth	.03	.07	.04	.13	.21	.16	.02	.04	.06	.03	.04	.03	.04	.01	.01			.03	.01						.96
Fulton 4 SW							*	*	*	*	*	*	*	*	*	*	*	.44							.44
Grant City													.03	.02		.01	.04	.02	.01	.01	.01				.15
Hamden							.08	.10	.03	.10	.04	.02	.02	.04				.02	.01						.46
Harris										.13	.11	.09	.11	.09	.02	.03	.06	.04	.04	.01		.01			.74
High Points 2 NE						.07	.02	.11	.05	.04	.01					.02	.03								.35
Hornersville	.03		.03	.02		.05			.05	.04	.06	.01	.14	.26	.04										.73
Houston 1 W	.11	.20	.07	.03	.24	.21	.23	.15	.21	.19	.11	.09	.02	.03	.03	.01	.02	.01							1.96
Jeff City Radio KWOS				.01	.01	.04	.01	.06	.07	.08	.04	.04						.04							.40
Jewett		.03	.17	.31	.61	.29	.02	.02	.17	.14	.41	.25	.07	.10	.08										2.67
Joplin AP CAA 6		*	*	*	*	*	.44	*	*	*	*	*	.25	*	*	*	*	*	.04						
Kansas City WB Airport							.05	.22	.17	.10	.01	.04	.06	.02	.02	.01	.05	.01	.02		.01	.02			.81
K C Mo 75th & Holmes	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.32	1.32
Kansas City Univ of K C	.HI	.03	.02	.03			.11	.10	.10	.07	.03	.03	.06	.01	.02	.08	.03	.06	.01	.01	.01				.82
Kirksville AP CAA									.04	.06	.10	.04	.03	.02	.02	.01	*	*	*	*	*	*	*	.07	.39
Lakeside	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.65						.65
Lampe 4 NNE	.04	.02	.01	.02	.14	.13	.06	.01	.02			.01	.01	.01	.01	.02									.51
Lebanon													*	*	*	*	*	*	*	*	*	*	*	*	*
Lecoma 3 N	.06	.13	.17	.04	.03	.17	.14	.14	.07	.30	.14	.09	.02		.02	.03		.02	.01						1.58
Linneus 2 S									.04	.06	.06	.04	.08			.02		.01	.01	.03					.35
Livonia		.01		.01					.01	.08	.05	.05	.04	.07	.02		.03	.01	.05		.01	.01	.02		.47
Lockwood				.03	.04	.06	.03					.01			.05	.03					.01		.01		.27
Lucerne										.04	.06	.01	.05	.04			.08	.02			.01	.04			.35
Malden								.09	.11	.08	.08	.06	.03	.03	.02	.02	.02	.05	.07	.03					.69
Marshall AP CAA							.06	.09	.08	.05	.02	.03					.03	.02	.02					.01	.41
Maryville 6 NNW														.03	.04	.02	.04	.03	.02		.01				.19
McCredie 2 W							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
McCredie Exp Sta								.03	.06	.08	.12	.04	.03	.03	.03	.04	.03	.01							.50
Middletown 2 SW	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.00	1.00
Mora					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mountain Grove 2 N	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.47										1.47
Nevada				.03	.03	.17	.07	.10	.07	.06	.01	.03	.01	.01	.01	.03	.02	.03	.01						.69
New Florence AP 1 SE				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.68	.68
Osceola 3 NE	.01		.02	.02	.02	.13	.07	.08	.03		.01	.01		.01	.01	.02	.01		.01						.46
Owensville		.05	.14	.03	.02	.01	.15	.09	.08	.13	.18	.08	.02					.02	.01	.02	.01				1.04
Pattonsburg										.09	.06	.03	.09	.03	.03	.05	.05	.01	.02						.46
Perry 1 E							.02	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.46			.48
Polo								.07	.33	.14	.04	.07	.07	.05		.02	.02	.02	.01	.02					.86
Potosi 2 S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.22						3.22
Richwoods		.05	.17	.25	.06	.10	.17	.16	.45	.31	.36	.12	.09	.08	.10	.03	.03	.01							2.54
Ridgeway 1 SE										.02	.08	.02	.08	.05	.05	.02	.11	.01	.02		.03	.02	.01		.52
Rogersville	.05	.07	.03	.04	.09	.13	.07	.08	.05	.02	.02	.01	.01	.01		.02									.70
Rolla School of Mines	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.36							1.36
Rolla 5 SE	.04	.14	.11	.04	.03	.15	.14	.09	.08	.28	.14	.09	.03	.02	.02										1.40
Rolla 3 SW	.03	.10	.08	.04	.03	.14	.17	.11	.02	.18	.17	.06	.02	.02											1.17
Rolla 4 SE		.11	.11	.04	.02	.15	.13	.14	.06	.26	.16	.07	.03		.02	.02	.04	.03	.05						1.44
Rolla 7 S	.04	.15	.11	.06	.04	.18	.15	.11	.06	.28	.14	.07	.03	.01	.02										1.45
St James 3 NW		.14	.09	.03	.02	.12	.15	.13		.23	.20	.08	.03		.02	.02		.05							1.31
Saint Joseph WB Airport									.02	.02	.02	.04	.06	.06	.06	.06	.06	.05	.01	.01	.01				.48
Saint Louis WB Airport			.04	.07	.04	.02	.09	.14	.07	.17	.27	.15	.09	.09	.11	.03	.03	.04	.03	.02					1.50
Saint Louis WB City			.02	.16	.12	.10	.06	.08	.18	.29	.33	.29	.24	.06	.18	.05		.01							2.17
Saint Louis Wash Univ			.03	.11	.03	.03	.15	.22	.21	.27	.36	.21	.13	.05	.14	.01	.01	.04	.03						2.03
Salem	.13	.20	.16	.02	.10	.26	.30	.22	.15	.17	.22	.13	.05	.04	.01	.01	.01	.01							2.19
Seneca	.04	.05	.04	.01	.05	.05	.04	.09	.06	.04	.02	.04	.02												.55
Skidmore													.01	.03	.03	.03	.03	.02		.01					.16
Speed 2 W						.04	.02	.12	.07	.05	.01					.02	.05	.06	.03	.02	.01				.50
Spring City	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.54						.54
Springfield WB Apt 4 NW	.05	.09	.07	.12	.15	.25	.05	.08	.03	.01	.01	.01			.02	.02									.94
Stanberry											.05	.01	.04	.05	.05	.12	.07	.11	.03	.02	.02	.01	.01		.59
Steelville 2 NNE		.06	.21	.14	.01	.16	.24	.11	.30	.29	.15	.12	.07	.04	.01	.02		.02	.02						1.97
Steffenville								.03	.10	.07	.08	.04		.02	.01	.02	.01	.01	.01	.05	.01				.46
Sullivan 3 SE		.05	.12	.12	.03	.13	.26	.20	.19	.33	.20	.12	.04	.05	.01	.01	.01	.02	.02						1.91
Tarkio AP CAA														.02	.05	.05	.02	.02	.01						.17
Trenton									.02	.10	.13	.05	.09	.09	.07	.03	.04	.03	.05	.04	.02	.02	.01		.79
Vichy 2 SE	.05	.12	.12	.03	.02	.11	.17	.13	.05	.15	.16	.06						.01	.02	.01					1.21
Vichy AP CAA 2 NW 6		*	*	*	*	*	.44	*	*	*	*	*	.55	*	*	*	*	*	.04	*	*	*	*	*	
Vienna 3 NW		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.03				.78	.78
Villa Ridge 3 NW		.02	.10	.07		.22	.23	.14	.16	.30	.10	.08	.04	.06	.01	.02	.03	.05							1.66
Wappapello Dam		.10	.10	.10	.01	.01		.03	.08	.05	.11	.09	.11	.11	.12	.01	.03	.04	.02	.01					1.13
Warrensburg 4 E						*	*	*	*	*	*	*	*	*	*	*	*	*	.68						.68
Washington 3 S			.06	.07	.03	.02	.21	.15	.12	.26	.16	.11	.09	.04	.03	.01	.01	.03	.01						1.41
Wasola	.15	.03	.04	.06	.20	.18	.04	.05	.12	.07		.01	.01	.01	.01										.98
West Plains	.14	.30	.26	.10	.15	.05	.15	.07	.23	.14	.14	.08				.01	.01	.01	.01						1.85
Williamsburg											*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Willow Springs Forest 8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.45					2.45
—19th—																									
Belleview	*	*	*	*	*	*	.67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Chillicothe AP CAA 6	.09																								
Columbia WB Airport 6	.04																								

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Eminence		*	2.08																						
High Points 2 NE											.01	.02	.03	.06	.05										2.08
Jeff City Radio KWOS													.04	.05	.10										.17
Lebanon		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.90							.19
Livonia					.01																				.90
Lucerne		.02	.01																						.01
Marshall AP CAA		.02																							.03
McCredie 2 W		*	*	*	*	*	.53																		.02
Mora		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.54						.53
Ridgeway 1 SE		.02	.01	.02	.01																				.54
Skidmore			.02			.02																			.06
Vichy AP CAA 2 NW	6	.01																							.04
Williamsburg		*	*	*	*	*	.29																		.29
													—20th—												
Grant City															.01										
K C Mo 75th & Holmes											*	*	*	*	*	*	*	*	*	*	.02	.01	.06	.01	.11
Maryville 6 NNW					.01	.01	.01	.01						*	*	*	*	*	*	*	*	*	*	*	*
Skidmore				.01	.01	.01	.01				.01														.04
Stanberry											.01										.02	.05	.05	.06	.23
Tarkio AP CAA																							.03	.05	.09
													—21st—					.01			.01	.04		.06
Advance AP							.01			.01		.01													.03
Bolivar																		.01	.10					.08	.19
Columbia Univ of Mo 9 NW									.03																.03
Grant City		.09	.03	.05	.01																				.18
Hornersville					.03	.08	.05	.06	.05	.01	.05	.04		.01	.05	.03	.01								.47
Maryville 6 NNW																					.02	.06	.04	.05	.17
Owensville																					.01	.02	.01		.04
Pattonsburg					*	*	.05																		.05
Ridgeway 1 SE				.01	.01	.02																			.04
Saint Joseph WB Airport					.02	.02	.01																		.05
Skidmore		.04		.01	.02	.02																			.09
Stanberry			.02	.02																					.04
Wappapello Dam									.01																.01
													—22d—												
Amsterdam																				.01	.01				
Cassville Ranger Sta																					.02	.03	.01	.05	.07
Eminence																							.01	.05	.11
Forsyth																						.01	.01	.01	.01
Grant City																							.01	.01	.03
Houston 1 W																							.01	.01	.02
Joplin AP CAA	6																						.02		.02
Lakeside																				•	•	•	•	•	
Lampe 4 NNE																								.01	.01
Lebanon																					.01	.04	.01	.01	.07
Lecoma 3 N																							.01	.02	.03
Livonia				.01		.01																		.01	.01
Lockwood																									.02
Maryville 6 NNW		.04			.01		.01																.05	.02	.07
Mountain Grove 2 N																									.06
Nevada																							.01	.01	.02
Osceola 3 NE																							.01	.09	.10
Owensville					.01							.04	.01	.02	.03									.01	.01
Ridgeway 1 SE																									.11
Rogersville																								.01	.01
Salem																						.04		.03	.07
Seneca																						*	*	*	*
Spring City																								.05	.05
Springfield WB Apt 4 NW							.01															.04		.05	.09
Sullivan 3 SE											.02		.02		.02							.01	.03	.05	.10
Tarkio AP CAA					.01	.01		.01																	.06
Wasola																*	*	*	*	*	*	*	*	*	.03
West Plains																					.01				*
Willow Springs Forest S																						.01	.01	.01	.01
													—23d—												
Advance AP		.01		.01	.01	.05	.04			.01					.05	.06	.12	.11	.09	.01				.01	.58
Alton 6 ENE		.02	.03	.04	.10	.02							.03	.06	.10	.10	.09	.18	.03				.01	.10	.91
Amsterdam		.08	.04	.03	.11	.12	.03	.02	.07				.03	.03	.01	.01									.58
Appleton City		.10	.06	.04	.07	.23	.20	.02	.13	.04	.01			.01					.02						.93
Ashton 1 W						.01	.07	.07	.08	.04	.09	.06		.03											.45
Bedford 1 S					.05	.14	.11	.05	.05	.01	.02				.01	.01									.45
Belleview		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.80	.03		.01	.01	.02	.03	.10	.07	3.05
Bolivar		.05	.07	.01	.09	.20	.16	.04	.10	.10	.02	.16		.01	.01										1.02
Cap Au Gris L & D 25				.03	.03	.06	.04	.07	.07	.16	.19	.27	.22	.22	.07	.01									1.44
Cassville Ranger Sta		.05	.03	.07	.05			.05			.15	.02	.01	.03	.01										.47
Chillicothe AP CAA	6		*	*	*	*	*	.22	*	*	*	*	*	.28	*	*	*	*	*	.01	*	*	*	*	*	
Clarksville L & D 24	//			.01	.02	.04	.04	.09	.17	.11	.37	.22	.06	.04	.02	.01									1.20
Clearwater Dam Site			.03	.02	.04	.09	.02	.01	.03	*	*	*	*	*	*	*	*	*	.50				.03	.08	.01	.86
Clinton		.06	.04	.05	.11	.20	.15	.01	.04	.01		.01	.01		.01	.01									.71
Columbia WB Airport	6		*	*	*	*	*	.26	*	*	*	*	*	.82	*	*	*	*	*	.02	*	*	*	*	*	
Columbia WB City			.02	.02	.01	.09	.15	.24	.44	.36	.04	.03	.02												1.42
Columbia Univ of Mo 9 NW		.01	.01		.01	.05	.12	.22	.25	.20	.05	.01			.01	.01		.02				.01	.01	.01	1.00
Dora		.02	.06	.07	.13	.02			.01	.01	.01	.04	.16	.04	.01	.01	.03	.01	.01	.01	.03		.03	.01	.02	.74
Downing					.02	.01	.01	.05	.11	.08	.05	.05	.04	.05	.04										.51
Ellington				.03	.09	.11	.04			.03				.02	.20	.18	.02	.07	.03	.10			.10	.11	.07	1.20
Eminence			.02	.03	.08	.09	.02		.01				.10	.30	.15	.04		.01	.04	.01	.01	.03	.01	.15		1.10
Farmington				.02	.05	.08	.12	.03		.01	.01	.01	.01	.08	.34	.06		.03	.03	.01	.02	.01		.10	.03	1.05
Forsyth		.03	.15	.12	.01	.01	.01					.42	.03	.01	.01	.01				.01	.01		.02	.03		.88
Fulton 4 SW			.02		.01	.02	.08	.20	.34	.35	.20	.10	.05	.04	.01											1.42
Grant City				.01	.02	.02			.04	.11	.10	.02														.32
Hayden							.11	.13	.12	.11	.06															.53
Harris							.04	.09	.14	.07	.06		.03	.03												.46
High Points 2 NE			.02	.03	.02	.11	.19	.33	.29	.23	.23		.01	.01				.01	.02	.01	.02	.02		.01	1.56
Hornersville											.01	.02			.01	.01	.02	.01	.11						.19
Houston 1 W			.01	.02	.10	.15			.01	.02		.05	.27	.11	.02	.01	.01			.01	.03	.01		.01		.84
Jeff City Radio KWOS			.03	.02	.01	.04	.18	.22	.35	.19	.25	.03	.06	.01						.01						1.39
Jewett				.03	.03	.10	.05	.03	.02		.01	.01	.01	.03	.13	.20	.11	.12	.08	.03		.01	.08	.13	.01	1.22
Joplin AP CAA	6	.10	*	*	*	*	*	.97	*	*	*	*	*	.32	*	*	*	*	*	.01	*	*	*	*	*	
Kansas City WB Airport		.01	.03	.05	.06	.10	.13	.05	.04	.07	.01	.01		.02												.58
Kansas City Univ of K C			.05	.06	.08	.10	.11	.02	.08	.01	.02	.02	.01	.03	.01											.60
Kirksville AP CAA				.01	.01	.01	.02	.10	.07	.02	.04	.05	.05	.03			.01	.01	.01	.01						.45
Lakeside		.08	.06	.03	.02	.15	.27	.28	.15	.10	.09	.08	.08	.02				.01	.01	.01						1.44
Lampe 4 NNE		.02	.17	.10	.05						.09	.40		.01		.01	.01	.01	.02	.01	.01	.01	.01			.93
Lebanon		.05	.08	.05	.04	.14	.11	.04	.06	.04	.01	.14	.14	.01												.91
Lecoma 3 N		.02	.02	.02	.12	.12	.13	.02	.03	.07	.01	.01	.24	*	*	*	*	*	*	*	*	*	*	*	*	*
Linneus 2 S					.02		.05	.10	.09	.06	.08	.01														.41
Livonia				.01	.01	.01	.02	.05	.11	.09	.10			.01	.01											.42
Lockwood		.06	.04	.03	.15	.15	.10	.20	.10	.03	.05	.02	.02					.02								.97
Lucerne		.02	.02	.04	.01			.01	.14	.08	.04															.36

See reference notes following Station Index.

Station	A M Hour ending												P M Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Macon		.01	.01	.01		.04	.08	.12	.07	.11	.05	.01	.02												.53
Marshall AP CAA		.03	.02	.02	.06	.07	.15	.06	.06	.02			.01											.02	.52
Maryville 6 NNW				.02	.01		.01	.07	.07	.02	.02	.01													.23
McCredie 2 W			.01	.01		.06	.12	.22	.34	.12	.03	.01								.01		.01			.94
McCredie Exp Sta				.02	.02	.04	.14	.19	.40	.17	.08	.02	.02			.01		.03							1.14
Middletown 2 SW				.02	.01	.03	.09	.11	.33	.31	.15	.08	.04	.02	.01	.01									1.21
Mora	.04	.02	.07	.04	.13	.20	.30	.05	.05	.03	.01	.01													.95
Mountain Grove 2 N	.01	.02	.03	.14	.10			.03	.02		.01	.30	.09	.01						.01	.04		.03		.84
Nevada	.04	.06	.07	.23	.21	.09	.10	.05	.02		.02	.01													.90
New Florence AP 1 SE			.02	.01	.03	.03	.20	.29	.30	.23	.17	.09	.10	.01											1.48
Osceola 3 NE	.07	.05	.03	.05	.17	.39	.33	.34	.06	.02	.01	.01	.01												1.54
Owensville			.04	.06	.02	.08	.05	.22	.08	.12	.01	.15	.10	.01	.02	.01	.01								.98
Pattonsburg						.05	.10	.05	.08	.07	.05														.40
Perry 1 E					.02	.03	.13	.16	.24	.21	.02	.02	.01												.89
Polo	*	*	*	*	*	*	*	*	*	*	*	.01	*	*	*	*	.54								.54
Potosi 2 S			.02	.05	.05	.10	.03	.01		.01		.01	.22	.24	.01					.01		.01			.77
Richwoods		.02	.02	.05	.09	.06				.03	.02	.01		.28	.09	.01	.01								.69
Ridgeway 1 SE		.01	.02	.01	.01	.02	.02	.07	.05	.08	.01	.01													.31
Rogersville	.04	.03	.10	.12	.03			.01			.15	.06							.02	.01					.62
Rolla School of Mines	.01	.02	.01	.04	.08	.14	.07	.03	.07	.02		.21	.07	.01											.78
Rolla 5 SE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Rolla 3 SW	.01	.03	.03	.07	.07	.14	.07	.03	.06	.03		.16	.05												.75
Rolla 4 SE		.01	.01	.05	.07	.11	.05	.02	.07	.03	.04	.16	.09	.04	.01										.76
Rolla 7 S	.02	.02	.02	.08	.07	.13	.01	.02	.05	.01		.18	.13		.01										.75
St James 3 NW		.01	.01	.04	.05	.13	.11	.05	.04	.03	.01	.21	.08	.01											.78
Saint Joseph WB Airport			.02	.03	.04	.05	.03	.10	.18	.03	.01														.49
Saint Louis AB Airport					.01	.03	.02	.06	.13	.08	.14	.02	.17	.08	.02	.01	.01								.78
Saint Louis WB City		.01	.01		.04	.04	.04	.03	.02	.02	.08	.02		.04	.30	.04									.70
Saint Louis Wash Univ				.02	.02	.03	.05	.05	.05	.06	.10	.02	.19	.19	.02										.80
Salem	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.76			.01	.01			.01		.79
Seneca	.06	.01	.07	.18	.13	.32	.13	.05	.12	.03	.01	.01	.01												1.13
Skidmore			.03	.04	.06	.02	.04	.04	.06	.04	.02														.35
Speed 2 W		.02	.02	.01	.05	.14	.36	.09	.14	.02	.01	.01	.02										.01	.01	.91
Spring City	.07	.01	.08	.14	.18	.29	.21	.12	.10	.03	.01														1.24
Springfield WB Apt 4 NW	.06	.03	.05	.06	.05		.05	.02		.09	.15		.01					.01			.01				.59
Stanberry					.02	.01	.04	.05	.11	.15	.05														.43
Steelville 2 NNE		.02	.01	.06	.07	.10	.02	.02	.07	.01		.12	.29												.79
Steffenville						.05	.06	.10	.13	.11	.07		.01		.01										.54
Sullivan 3 SE			.02	.04	.04	.12	.06						.02												.30
Tarkio AP CAA		.07	.13	.05	.01	.05	.04	.04	.07	.07	.03	.02	.01			.01		.01							.61
Trenton					.03	.04	.09	.19	.05	.10	.03	.03													.56
Vichy 2 SE		.01	.04	.05	.06	.10	.10	.05	.09	.03		.13	.08	.01											.75
Vichy AP CAA 2 NW 6		*	*	*	*	*	.25	*	*	*	*	*	.54	*	*	*	*	*	.02						1.35
Vienna 3 NW	.01	.02	.02	.06	.04	.02	.10	.15	.15	.18	.14	.04	.27	.13	.02										.77
Villa Ridge 3 NW			.01	.01	.02	.07	.11	.12	.08	.10		.04	.14	.04					.01		.01	.01			.47
Wappapello Dam		.02	.01	.02	.02	.01		.01	.01					.03	.10	.11	.08	.03						.02	.60
Warrensburg 4 E	.02	.07	.05	.02	.05	.18	.10	.01	.04	.01	.02		.01	.01	.01										.86
Washington 3 S		.01	.02	.01	.01	.06	.09	.17	.11	.10	.04		.17	.05	.01			.01							.98
Wasola	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.76			.02	.04	.02	.04	.10	1.41
West Plains		.01	.09	.19	.01	.01						.04	.24	.03	.12	.07	.10	.10		.01	.04	.06	.15	.14	1.18
Williamsburg					.02	.09	.12	.24	.37	.19	.09	.04	.02												.68
Willow Springs Forest S		.02	.09	.15	.07		.02				.02	.24	.21	.06	.01	.01	.01	.04	.02	.03	.10	.13	.21	.01	1.45
—24th—																									
Advance AP	.04	.60	.06	.12	.18	.73	.10	.11	.25	.27	.23	.11	.14	.06	.07	.03	.04	.01	.01	.04	.01	.02	.03	.05	3.31
Alton 6 ENE	.13	.33	.19	.21	.05	.17	.19	.33	.16	.15	.16	.25	.16	.10	.02	.08	.10	.01	.02			.08	.11	.09	3.09
Belleview	.03	.05	.20	.10	.21	.07	.17	.36	.21	.21	.30	.32													2.23
Cassville Ranger Sta						.10	.10	.07	.14	.01									.02	.13	.08	.02	.01		.68
Chillicothe AP CAA 6	.02																								
Clearwater Dam Site	.13	.21	.24	.26	.21	.18	.32	.28	.27	.15	.15	.18	.09	.07	.04	.01		.04				.02	.09	.04	2.98
Clinton																		.01							.01
Columbia WB Airport 6	.03																								
Dora	.19	.11	.18	.16	.09	.26	.15	.20	.27	.30	.12	.19	.05						*	*	*	*	*	*	*
Ellington	.02	.07	.13	.50	.40	.19	.37	.34	.29	.21	.10	.20	.15	.14	.01						.01	.07	.02	.01	3.23
Eminence	.04	.01	.15	.20	.20	.15	.20	.30	.35	.30	.22	.13	.12	.02					*	*	*	*	*	*	*
Farmington	.01	.01	.07	.15	.12	.14	.12	.28	.23	.18	.15	.20	.05	.02											1.73
Forsyth					.06	.29	.41	.16	.14	.05	.10	.01						.01	.01	.01	.02	.06	.06	.03	1.42
Grant City																								.04	.04
High Points 2 NE	.02																								.02
Hornersville									.01		.19	.42	.10		.04										.76
Houston 1 W					.02	.05	.17	.22	.33	.23	.05	.04	.01												1.12
Jewett	.09	.17	.23	.36	.39	.32	.38	.40	.22	.23	.24	.16	.10	.09	.01	.06			.01			.04	.04	.03	3.57
Joplin AP CAA 6	.03																			*	*	*	*	*	
Kansas City WB Airport																			.01	.02					.03
Kansas City Univ of K C																					.04				.04
Lampe 4 NNE				.03	.16	.32	.27	.12	.10	.06	.06								.01		.06	.09	.08	.01	1.37
Lebanon	.01	.01						.06	.05	.02															.15
Lecoma 3 N	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.45							1.26
Lockwood																.01	.01		.01	.01	.01				.05
Maryville 6 NNW																							.04		.04
McCredie 2 W		.01	.01																						.02
Mountain Grove 2 N	.01	.01		.01	.04	.05	.20	.30	.30	.20	.04	.06		.01		*	*	*	*	*	*	*	*	*	*
Neville																			.01	.03					.04
Pattonsburg																		.02					.01	.01	.04
Potosi 2 S		.02		.01		.01	.02	*	.22	.20	.17	.06	.02								*	*	*	*	*
Richwoods				.01	.01				.03	.06	.10	.05	.03												.29
Ridgeway 1 SE																						.01	.03	.09	.13
Rogersville		.01	.01			.09	.15	.17	.07	.05	.01														.56
Rolla School of Mines								.06	.12	.06	.01														.25
Rolla 5 SE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.20								1.20
Rolla 3 SW		.01	.01	.01			.01	.03	.12	.04															.23
Rolla 4 SE								.03	.13	.08	.01	.03													.28
Rolla 7 S							.01	.09	.15	.12	.02														.39
St James 3 NW		.01		.02				.05	.04																.12
Saint Joseph WB Airport																			.01	.01	.01	.03	.02	.02	.10
Saint Louis WB Airport									*	*	*	*	.01												.01
Saint Louis WB City										.01	.02	.02													.05
Saint Louis Wash Univ										.01	.02														.03
Salem	.01	.01				.01	.05	.10	.23	.26	.10														.77
Seneca																			.05	.01	.02				.08
Skidmore																						.04	.01	.02	.07
Speed 2 W	.01		.02																						.03
Spring City																			.03	.03	.01				.07
Springfield WB Apt 4 NW								.01	.03	.02													.01		.07
Stanberry																						.02	.05	.06	.13
Steelville 2 NNE								.08	.13	.13	.02														.36
Tarkio AP CAA																						.01		.01	.02
Vichy 2 SE								.02	.04	.01															.07
Vichy AP CAA 2 NW								*	*	*	*	*	.08												
Vienna 3 NW																.01	.01								.02
Villa Ridge 3 NW										.01															.01
Wappapello Dam	.55	.12	.34	.14	.78	.10	.09	.12	.19	.33	.17	.17	.15	.06	.06	.03	.04	.03	.05	.02	.02	.04	.05	.06	3.71
Washington 3 S			.01	.01		.02																			.04
Wasola		.01	.04	.01	.08	.18	.33	.30	.28	.17	.09	.10							*	*	*	*	*	*	*
West Plains	.04	.45	.47	.20	.04	.19	.31	.30	.20	.30	.20	.22	.15	.01	.02					.05	.10	.10	.09	.02	3.46
Willow Springs Forest S		.35	.27	.15	.04	.23	.16	.16	.22	.30	.14	.11	.06							.02	.02	.01	.01	.02	2.27

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
–25th–																									
Advance AP	.06	.06	.06	.06	.05	.03	.01	.01	.01									.03	*	*	*	*	*	*	*
Alton 6 ENE	.10	.10	.10	.08	.06	.04							.02	.08		.02	.02	.02	.01				.06		.71
Amsterdam	.01	.01	.01				.01				.01		.02	.03	.05	.01	.02	.02							.20
Appleton City					.01	.02	.03					.02			.01	.02	.01	.04	.02					.01	.21
Ashton 1 W																.01	.02	.01							.04
Bedford 1 S																.05	.02							.01	.08
Belleview																.02	.02	.08	.02			.02	.05	.01	.22
Bolivar										.01				.04					.01	.05	.04	.08	.03	.06	.32
Cap Au Gris L & D 25										.01				.01						.01	.02	.03	.01	.04	.13
Cassville Ranger Sta											.01		.01			.02	.03			.01	.04	.03	.04	.04	.23
Chillicothe AP CAA 6														*	*	*	*	*	.11						
Clarksville L & D 24 //																		.03	.02	.01	.05	.07	.03	.03	.24
Clearwater Dam Site	.02	.03	.02	.04			.01					.01			.02										.15
Clinton		.01													.01	.01	.01	.01	.05	.01	.01			.01	.13
Columbia WB Airport 6								*	*	*	*	*	.03	*	*	*	*	*	.11	*	*	*	*	*	
Columbia WB City													.03	.01	.02	.01	.01	.04	.03	.05	.03	.02	.05	.03	.33
Columbia Univ of Mo 9 NW																	.04	.03	.03	.02	.02	.02	.04	.03	.23
Downing													*	*	*	*	*	*	*	*	*	*	*	*	*
Ellington	.02	.05	.04	.07	.01	.01		.04							.01	.01	.02	.01				.05		.04	.38
Farmington																*	*	*	*	*	*	*	*	*	*
Forsyth																		.03	.02			.01	.01	.03	.10
Fulton 4 SW																			.01	.02	.02	.04		.05	.14
Grant City	.04	.01											.02	.03											.10
Hamden															.03	.01	.01	.03	.01		.04	.01			.14
Harris	.01	.03	.02									.01	.01	.06	.01	.01									.16
High Points 2 NE														.01		.03		.02	.03	.03	.03	.03	.03	.04	.25
Hornersville		.04	.10	.08	.12	.06		.05					.03	.04	.02	.11	.23	–	–	–	–	–	–	–	–
Houston 1 W																	.01	.01			.03	.02			.07
Jeff City Radio KWOS																			.03	.01	.03	.04	.04	.05	.20
Jewett	.01		.01	.04	.01			.01	.02							.03	.02	.01	.01	.01	.02		.02	.02	.24
Joplin AP CAA 6	.09	*	*	*	*	*	.03	*	*	*	*	*	.01	*	*	*	*	*	.13	*	*	*	*	*	
Kansas City WB Airport						.01						.01	.04		.02										.08
Kansas City Univ of K C	.06	.02				.01	.01					.02	.03		.03	.01	.01								.20
Kirksville AP CAA																.02	.03	.01	.01						.07
Lakeside														.03	.02				.03	.02	.04	.05	.04	.03	.26
Lampe 4 NNE																.01	.04	.02	.01	.01	.01		.04	.05	.19
Lebanon																				.02	.01	.05	.04	.01	.13
Lecoma 3 N																.01	.05	.01			.03	.03	.01	.01	.15
Linneus 2 S																.05	.04	.01							.10
Livonia			.01	.02	.01										.01		.01	.01							.07
Lockwood													.01	.03		.01	.02	.03		.06	.07	.03	.04	.05	.35
Lucerne	.08	.05	.05							.02				.02		.01									.23
Macon											.01			.01	.02	.02	.02	.01	.02	.01	.04	.01			.17
Marshall AP CAA		.02														.01	.02	.02	.01	.01	.04				.13
Maryville 6 NNW												.05	.04	.01											.10
McCredie 2 W																		.04	.01	.05	.02	.02	.03	.05	.22
McCredie Exp Sta																			.03	.07	.03	.05	.03	.05	.26
Middletown 2 SW																		.01	.02	.06	.02	.06	.04	.04	.25
Mora												*	*	*	*	*	*	*	*	*	*	*	*	*	*
Nevada			.01		.02	.01			.01		.01			.01		.01	.01	.01	.03	.01	.01	.01	.06		.22
New Florence AP 1 SE												.02		.02					.01	.04	.05	.01	.04	.02	.21
Osceola 3 NE												.03	.03	.01	.01		.02	.02	.01	.02	.02	.01	.01	.03	.22
Owensville																								.04	.04
Pattonsburg	.01	.04										.01	.04	.03	.01		.01	.01							.16
Perry 1 E													.01	.02	.02	.01	.03	.01	.03	.03	.04	.04	.04	.04	.32
Polo													.03		.05	.02									.10
Richwoods																		.02	.01	.01	.01			.02	.07
Ridgeway 1 SE	.04	.03	.01	.01	.01	.01			.04																.15
Rogersville																		.01		.01		.02	.01	.03	.08
Rolla School of Mines																		.01		.02	.02	.02	.02	.01	.10
Rolla 5 SE																			.01		.01	.03	.01	.01	.07
Rolla 3 SW																					.02	.02	.01	.02	.07
Rolla 4 SE																					.01	.01		.01	.03
Rolla 7 S																		.02			.01	.04		.01	.08
St James 3 NW																	.01	.01			.01	.02	.01	.02	.08
Saint Joseph WB Airport												.12	.05												.17
Saint Louis WB Airport							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.20	.20
Saint Louis WB City						.02	.02	.02					.01	.02	.01					.02	.01	.02	.03	.02	.20
Saint Louis Wash Univ		.01	.01											.03	.01	.01				.01	.01	.02	.01	.02	.14
Salem																			.01	.02	.01	.03	.02	.01	.10
Seneca					.01		.01								.08	.07	.05		.10	.13	.06	.05	.06	.02	.64
Skidmore		.01										.08	.02												.11
Speed 2 W																*	*	*	*	*	*	*	*	*	*
Spring City											.01	.01	.01		.04	.08	.03		.07	.10	.05	.05	.06	.03	.54
Springfield WB Apt 4 NW												.01			.01	.02	.01	.04	.02	.05	.04	.04	.04	.03	.31
Stanberry	.02											.01	.05	.03	.01										.12
Steelville 2 NNE																	.09	.02				.03	.02	.01	.17
Steffenville																.03	.04	.03	.02	.01	.01	.04	.01		.19
Tarkio AP CAA												.03	.01												.04
Trenton									.01				.03	.02	.01	.03									.10
Vichy 2 SE				.01	.01											.01	*	*	*	*	*	*	*	*	*
Vichy AP CAA 2 NW 6		*	*	*	*	*	.03							*	*	*	*	*	.13	*	*	*	*	*	
Vienna 3 NW														.01	.01	.01	.02		.01		.03	.01	.02	.08	.20
Villa Ridge 3 NW																	.01		.01		.01	.01	.01	.01	.06
Wappapello Dam	.05	.04	.03	.09	.08	.03	.03							.05	.01		.08	.01	.01	.01			.03		.55
Warrensburg 4 E													.03	.03	.01	.04	.04	.01	.01	.01	.01				.19
Washington 3 S			.01	.02		.01								.01	.02			.01		.03	.01	.02	.01	.03	.18
West Plains	.12	.11	.13	.06	.07							.03	.04	.04	.02						.04	.03	.01	.03	.73
Williamsburg																				.05	.01	.03	.01	.03	.13
Willow Springs Forest S	.02	.05	.05	.03	.02									.04	.01	.01					.01	.05	.02		.31
–26th–																									
Advance AP	*	*	*	.29																					
Alton 6 ENE	.04	.04	.01	.01	.04							.02	.01				.03	.02			.01		.01	.01	.01	.71
Bedford 1 S	.01	.01																							.22
Belleview	.01	.01	.01	.03	.05	.06	.04																		.02
Bolivar	.05	.02	.05	.05																					.21
Cap Au Gris L & D 25	.01	.02				.02																			.17
Cassville Ranger Sta	.01	.01	.04	.01	.01	.03				.01	.01														.05
Clarksville L & D 24 //	.01	.02	.01	.01	.01																				.13
Clearwater Dam Site	.01	.01																							.06
Clinton	.03	.01	.01																						.02
Columbia WB Airport 6	.20	*	*	*	*	*	.03																		.05
Columbia WB City	.02	.02	.02	.01		.01	.02																		.10
Columbia Univ of Mo 9 NW	.02																								.02
Downing	*	*	*	*	*	.05																			.05
Ellington	.01	.04	.01		.03	.02		.02				.03	.01	.02										.01	.20
Forsyth	.03	.03	.03	.01	.01	.02						.05	.05	.01	.04	.01	.02		.02						.33
Fulton 4 SW	.05		.01	.01																					.07
High Points 2 NE	.04	.01		.01																					.06
Hornersville	–	–	–	–	–	–	–	–	–					.06	.08		.01	.02			.01	.04	.03	.01	–
Houston 1 W	.01	.02	.02	.04	.04	.02																			.15
Jeff City Radio KWOS	.05	.02			.01	.01																			.09

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4—Continued

Station	A. M. Hour ending												P. M. Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Jewett		.04	.03	.02			.06	.02										.01	.01	.01					.20
Joplin AP CAA 6	.20	*	*	*	*	*	.13													*	*	*	*	*	
Lakeside	.01	.01	.02	.01											.01		.01								.07
Lampe 4 NNE	.02	.07	.02	.06	.01											.01	.03								.22
Lebanon	.05	.02	.03																						.10
Lecoma 3 N	.04	.03	.05	.02	.02	.01																			.17
Lockwood	.01	.04	.02	.02	.01	.01			.01																.13
Marshall AP CAA												.01		.01											.02
McCredie 2 W	.03	.02	.01										.01												.07
McCredie Exp Sta	.04	.02																							.06
Middletown 2 SW	.04	.01	.01																						.06
Nevada	.02	.02			.01					.01														.06	.12
New Florence AP 1 SE	.02	.01																							.03
Osceola 3 NE	.02	.01																							.03
Owensville	.01	.01	.04					.05	.02	.13	.10	.10	.13	.11	.01	.01	.03	.06							.81
Perry 1 E	.02																								.02
Richwoods	.01	.01	.02	.03	.04	.05	.02																		.18
Rogersville	.03	.03	.03	.03	.03																				.15
Rolla School of Mines	.03	.03	.04	.03	.03	.02																			.18
Rolla 5 SE	.01	.03	.03	.01	.03		.02																		.13
Rolla 3 SW		.04	.04	.01	.04																				.13
Rolla 4 SE	.01	.02	.03	.03	.02	.01	.02																		.14
Rolla 7 S	.02	.04	.06	.03	.02	.01																			.18
St James 3 NW	.02	.03	.05	.02	.04	.01																			.17
Saint Louis WB Airport	*	*	*	*	*	*	.16																		.16
Saint Louis WB City	.02	.05	.03	.06	.05	.05																			.26
Saint Louis Wash Univ	.03	.05	.03	.03	.02	.01		.01																	.18
Salem	.01	.03	.06	.05	.04	.01		.02																.01	.23
Seneca	.02	.01	.01	.01	.01		.01																	.01	.07
Skidmore		.02	.01	.01	.01																				.06
Spring City	.01	.02	.03	.02																					.08
Springfield WB Apt 4 NW	.01	.01	.03	.05	.02	.01																			.13
Steelville 2 NNE	.03	.04	.06	.05	.05				.01																.24
Vichy 2 SE	*	*	*	*	*	*	*	*	*	.24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Vichy AP CAA 2 NW 6	.12	*	*	*	*	*	.22																		
Vienna 3 NW	.02	.01	.03	.02		.01																			.09
Villa Ridge 3 NW	.02	.03	.03	.02	.02																				.12
Wappapello Dam	.04	.01	.01							.05	.01	.01						.01	.02				.01	.03	.20
Warrensburg 4 E											.01		.01	.02											.04
Washington 3 S	.02	.02	.02	.06	.01	.03																			.16
West Plains	.04	.03		.04	.02						.01	.07	.04	.01	.03		.04						.01	.01	.35
Williamsburg	.03	.01	.02																						.06
Willow Springs Forest S	.01		.04	.01	.04	.01		.01				.02	.01						.01						.16

—27th—

Advance AP	.04				.05		.01	.04	.06	.04		.07	.03	.18	.02										.54
Alton 6 ENE		.03	.08				.02	.16	.05	.05	.03	.29	.10		.01	.05									.87
Amsterdam	.03	.06	.01					.02		.03					.05	.10	.11	.04							.45
Appleton City	.03	.01	.01			.01	.01	.11	.03	.06	.02	.02	.02	.04	.09	.10	.08	.01							.65
Ashton 1 W				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.98	.98
Bedford 1 S		.01	.04	.05	.01				.01	.03	.05	.10				.04	.16	.15	.20	.16	.05	.04			1.10
Belleview									.05	.18	.09	.07	.09	.30	.03	.14	.10								1.05
Bolivar					.01	.01	.09	.05	.03	.10	.03	.06	.02	.08	.06										.54
Cap Au Gris L & D 25							.01	.01	.01	.05	.13	.16	.15	.41	.14	.02	.01	.01	.01						1.12
Cassville Ranger Sta					.04	.13	.17	.02	.10	.12	.06	.05	.06	.10											.85
Chillicothe AP CAA 6		*	*	*	*	*	.35	*	*	*	*	*	.32	*	*	*	*	*	.31	*	*	*	*	*	
Clarksville L & D 24 //						.03	.03		.01	.06	.06	.15	.18	.15	.31	.07	.02	.03	.08	.04	.02				1.24
Clearwater Dam Site		.01	.01		.01	.01		.14	.06	.04	.07	.07	.18	.08	.01										.69
Clinton	.01	.02	.02				.01	.03	.06	.07	.05	.02	.02	.02	.11	.07	.04		.03	.02					.60
Columbia WB Airport 6		*	*	*	*	*	.04	*	*	*	*	*	.71	*	*	*	*	*	.29	*	*	*	*	*	
Columbia WB City				.02	.02	.03	.04	.05	.12	.15	.10	.10	.10	.07	.04	.06	.07	.02							.99
Columbia Univ of Mo 9 NW		.02	.01					.02	.15	.12	.09	.08	.10	.03	.03	.07	.09	.01							.82
Dark	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.33							4.60
Downing					.07	.09	.04		.01	.01	.04	.06	.08	.03	.01			.17	.05	.03					.69
Ellington	.01	.01	.01	.01				.25	.11	.09	.06	.09	.25	.08											.97
Emiscott	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.89										4.28
Farmington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.16									1.16
Forsyth					.04	.01	.31	.54	.23	.12	.10	.05													1.40
Fulton 4 SW								.01	.10	.10	.22	.20	.09	.07	.01	.01	.01	.06	.01	.01	.02				.92
Grant City			.03	.08	.08	.07	.01					.06	.04			.01	.04	.05	.01	.02					.50
Hamlin				.03	.01	.01				.07	.08	.10	.05	.05	.05	.05	.05	.05	.02	.01	.01	.01			.65
Harris				.05	.06	.03	.06	.02		.02	.01	.07	.10	.02	.01		.07	.18	.11	.22	.10	.01			1.14
High Points 2 NE								.07	.09	.13	.09	.10	.04	.04	.02	.05	.02	.02	.02						.69
Hornersville	.02	.02		.01	.01	.23	.06	.01	.05	.09	.05	.15	.23	.16	.08	.05									1.22
Houston 1 W							.04	.05	.14	.32	.19	.15	.09	.02	.04	.12	.08	.01	.01						1.26
Jeff City Radio KWOS								.10	.08	.14	.18	.14	.08	.01	.02	.05	.03	.01	.02	.01					.87
Jewett						.04		.04	.18	.04	.09	.08	.06	.22	.01	.01									.77
Joplin AP CAA 6	.03	*	*	*	*	*	.06	*	*	*	*	*	.22	*	*	*	*	*	.29						
Kansas City WB Airport		.01	.02	.01	.02	.03	.01	.01	.02	.13	.05	.02			.02	.06	.04	.02							.47
Kansas City Univ of K C	.02	.07	.03		.05	.04	.04		.03	.10	.06	.04				.04	.02								.54
Kirksville AP CAA				.02	.06	.02	.02	.01		.02	.07	.03	.02	.02		.01	.12	.10	.02	.03	.03	.01	.01	.01	.63
Lakeside		.01					.06	.10	.21	.05	.12	.09	.03	.02	.03	.15									.87
Lampe 4 NNE		.01	.02	.01	.01	.02	.12	.18	.10	.10	.10	.06	.02	.01	.03										.79
Lebanon		.01	.02	.01	.01		.03	.07	.25	.07	.12	.07	.05	.04	.02	.07	.04	.01							.89
Lecoma 3 N							.20	.03	.11	.11	.13	.14	.12	.04	.01	.03	.05	.04							.83
Linneus 2 S				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Livonia			.01	.01	.11	.09		.04		.02	.04	.09	.07	.02	.02			.16	.13	.08	.21	.09	.04		1.23
Lockwood				.01	.01		.02	.05		.14	.04	.03	.05	.15	.10	.04									.64
Lucerne				.02	.02	.05	.03		.05	.02	.03	.07	.09	.04				.11	.09	.10	.10	.01	.03	.04	.90
Macon				.03	.02	.01				.10	.10	.10	.04	.01			.19	.08	.12	.03	.04	.08	.01		.96
Marshall AP CAA		.01	.04	.01					.05	.04	.06	.05		.06		.17	.05	.04	.01						.59
Maryville 6 NNW		.02	.10	.10	.05	.02			.01	.05	.04	.11	.07	.01	.04	.05					.03	.01		.01	.72
McCredie 2 W		.01	.01	.02					.10	.04	.16	.18	.12	.06	.03	.03	.03	.04	.02	.02					.87
McCredie Exp Sta									.09	.04	.25	.21	.13	.02	.01	.05	.04	.04	.03						.91
Middletown 2 SW				.01	.01			.01	.07	.09	.15	.30	.25	.11	.08	.02	.01	.02	-	-	-	-	-	-	-
Nevada	.02				.03			.08	.08	.01		.01	.04	.10	.12	.02	.01	.01	.01						.54
New Florence AP 1 SE									.07	.06	.17	.17	.28	.26	.05	.03	.03	.06	.03						1.21
Osceola 3 NE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.73								.73
Pattonsburg			.01	.08	.11	.02	.02			.02	.05	.10	.03	.01		.01	.07	.03		.03	.04	.03			.66
Perry 1 E										*	*	*	*	*	*	*	*	*	.80						.80
Polo		.02	.01	.06	.02	.01		.01		.04	.06	.09	.01			.07	.07	.06	.03						.56
Richwoods									.14	.07	.08	.27	.06	.08	.20	.02	.03	.08	.07	.02					1.12
Ridgeway 1 SE	.01	.01	.01	.07	.19	.15	.01				.01	.07	.06	.02			.06	.08	.13	.08		.01	.02	.01	1.00
Rogersville					.01	.04	.16	.22	.08	.15	.08	.07	.05	.03	.02	.03									.94
Rolla School of Mines							.02	.03	.08	.08	.15	.14	.13	.09		.01	.06	.03							.82
Rolla 5 SE							.12	.02	.12	.10	.12	.14	.13	.05	.01	.04	.03	.04							.92
Rolla 3 SW							.06	.01	.14	.11	.20	.15	.17	.06	.02	.06	.08	.03							1.09
Rolla 4 SE				.01	.01	.01	.05	.02	.09	.10	.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rolla 7 S				.01	.01	.01	.07		.14	.13	.16	.12	.10	.15	.01	.02	.05	.02							1.00
St James 3 NW	.01	.01	.01				.04		.05	.12	.11	.16	.09	.09	.01	.01	.07	.04	.01						.83
Saint Joseph WB Airport		.04	.05	.08	.10	.08	.04	.03	.06	.05	.06	.08	.03	.02	.03	.03	.04	.06	.01			.01			.90
Saint Louis WB Airport							.01	.01	.08	.11	.29	.08	.07	.17	.05	.03	.09	.02							1.01
Saint Louis WB City									.10	.17	.18	.17	.04	.04	.17			.01							.88
Saint Louis Wash Univ								.02	.12	.11	.19	.21	.07	.03	.12										.87
Salem		.01	.03	.01	.03			.01	.21	.27	.13	.10	.19	.05	.01	.04	.04	.02							1.14

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Seneca				.02	.01	.03	.04	.03	.05	.06	.06	.03	.02	.04	.03	.01									.43
Skidmore	.03	.04	.08	.10					.05	.05	.04	.05	.05	.02	.03	.02	.03						.02		.61
Speed 2 W	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.92								.92
Spring City						.01	.04	.04	.03	.04	.05	.05	.07	.06	.02										.41
Springfield WB Apt 4 NW						.14	.18	.08	.07	.11	.05	.01	.02	.02	.01										.69
Stanberry	.04	.03	.03	.04	.06	.06		.03	.01	.02	.03	.09	.05	.01	.01	.01	.08	.20	.10		.02	.02	.01		.95
Steelville 2 NNE		.01		.01			.08	.17	.25	.06	.08	.10	.06	.02	.02	.06	.04								.96
Steffenville					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.87			.87
Sullivan 3 SE								*	*	*	*	*	*	.93	.06	.01	.01	.01	.01						1.02
Tarkio AP CAA		.05	.05	.02	.02			.01	.03	.05	.04	.07	.05	.01	.01	.05	.05	.03	.02	.03	.01				.60
Trenton	.01	.01	.01	.03	.05	.04	.02	.02			.03	.06	.06	.01			.08	.16	.19	.10	.05		.02		.95
Vichy 2 SE	*	*	*	*	*	*	*	*	*	*	*	*	.75	.12	.01	.01	.04	.01							1.21
Vichy AP CAA 2 NW 6		*	*	*	*	*	.02	*	*	*	*	*	.69	*	*	*	*	*	.23						
Vienna 3 NW								.03	.05	.12	.39	.45	.19	.10	.05	.03	.07	.06	.01						1.55
Villa Ridge 3 NW								.04	.06	.10	.24	.06	.10	.19	.02	.02	.06	.03	.05	.05	.04				1.06
Wappapello Dam	.01					.01	.04	.10	.05	.02	.03	.05	.15	.14	.01	.01	.01								.63
Warrensburg 4 E						.01	.01		.09	.05	.07	.05			.08	.17	.11								.64
Washington 3 S									.13	.05	.22	.14	.09	.29	.05	.01	.01	.05	.05	.02	.02	.01			1.14
West Plains							.20	.20	.18	.12	.16	.08	.04		.01	.01									1.00
Williamsburg								.04	.12	.04	.16	.25	.14	.05	.06	.04	.03	.05	.03	.02	.01				1.04
Willow Springs Forest S					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
—28th—																									
Chillicothe AP CAA 6	.20																								
Clinton	.01	.01																							.02
Columbia WB Airport 6	.03							*	*	*	*	*	.01												
Columbia WB City										.01															.01
Columbia Univ of Mo 9 NW		.01	.01																						.02
Harris	.03	.02	.01					.01	.01																.08
Lakeside									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Linneus 2 S	*	*	*	*	*	*	*	*	*	*	*	1.00													1.00
Livonia			.01	.01																					.02
Lucerne	.01	.01																							.02
McCredie 2 W			.01	.01																					.02
Mora	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.95							.95
Mountain Grove 2 N	*	*	*	*	*	*	*	*	*	1.66															2.89
Potosi 2 S	*	*	*	1.15																					1.88
Ridgeway 1 SE	.03	.01	.03	.01	.02																				.10
Saint Joseph WB Airport			.01									.01		.01		.01									.01
Saint Louis WB City														.01		.01									.03
Saint Louis Wash Univ												.02	.01			.01									.02
Stanberry		.01	.01	.01									.01												.06
Tarkio AP CAA			.01	.01																					.02
Trenton	.02	.01	.01						.04																.08
Vichy 2 SE									.01																.01
Vichy AP CAA 2 NW 6								*	*	*	*	*	.02												
Wasola	*	*	*	*	*	*	*	*	*	*	*	*	*	2.10											3.69
Willow Springs Forest S	*	*	*	*	*	*	*	*	1.20																1.20
—29th—																									
Salem																							.01	.01	.02
—30th—																									
Advance AP																							.01	.01	.02
Cap Au Gris L & D 25															.01									.01	.02
Cassville Ranger Sta																		.02	.03	.01	.04	.01	.01	.01	.13
Clearwater Dam Site																								.01	.01
Ellington																								.01	.01
Eminence																								.02	.02
Farmington																								.01	.01
Forsyth																						.01	.02		.03
Hornersville																						.02	.03	.02	.07
Houston 1 W																						.02	.03		.05
Jeff City Radio KWOS					.01																				.01
Jewett																								.01	.01
Lampe 4 NNE																				.02	.03	.02	.02	.01	.10
Lebanon																	*	*	*	*	*	*	*	*	*
Lecoma 3 N													.03	.01											.04
Macon												.01	.02		.01										.04
Mountain Grove 2 N																							.02	.01	.03
Rogersville																				.01	.01	.02	.02		.06
Rolla School of Mines																						*	*	*	*
Rolla 5 SE															*	*	*	*	*	*	*	*	*	*	*
Rolla 3 SW																							.01	.01	.02
Rolla 7 S																					*	*	*	*	*
St James 3 NW											.01	.04	.01												.06
Saint Louis WB City						.01																			.01
Seneca																						.01		.01	.02
Spring City																					.01	.01		.01	.03
Springfield WB Apt 4 NW																						.01	.01	.01	.03
Sullivan 3 SE																				*	*	*	*	*	*
Vichy 2 SE																							*	*	*
Vichy AP CAA 2 NW 6																				*	*	*	*	*	*
Wappapello Dam																							.01	.01	.02
Wasola																							.04	.01	.05
—31st—																									
Advance AP	.02	.03	.02																						.07
Alton 6 ENE		.01	.02																						.03
Belleview	.02	.01					.01			.02	.01	.01													.08
Cap Au Gris L & D 25										.01	.02														.03
Clearwater Dam Site	.03	.01																							.04
Ellington	.04	.01	.01																						.06
Eminence	.01	.01	.01																						.03
Farmington	.02	.02	.02		.01				.01																.08
Forsyth	.01		.01																						.02
Hornersville	.03																								.03
Jewett	.03	.02	.02				.02																		.09
Joplin AP CAA 6		*	*	*	*	*	.01																		
K C Mo 75th & Holmes	*	*	*	*	*	*	*	*	*	1.05															1.05
Lakeside	*	*	*	*	*	*	*	*	.03																.03
Lebanon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.03								.03
Middletown 2 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mountain Grove 2 N	.01	.01																							.02
Potosi 2 S			.01		.01																				.02
Richwoods	.01	.02																							.03
Rogersville	.01		.01				.01																		.03
Rolla School of Mines	*	*	*	*	*	.06																			.06
Rolla 5 SE	*	*	*	*	*	*	*	.07																	.07
Rolla 3 SW	.01	.01																							.02
Rolla 4 SE	-	-	-	-	-	-	-	-	-	-															-
Rolla 7 S	*	*	*	*	*	*	*	*	*	*	.10														.10
St James 3 NW					.01	.01																			.02

Table 4—Continued

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
aint Louis WB Airport	•	•	•	•	•	•	.03																		.03
aint Louis WB City		.01	.01	.01	.02																				.05
aint Louis Wash Univ	.02	.01																							.03
eneca	.01			.01																					.02
pring City	.01																								.01
ullivan 3 SE	•	•	•	•	•	.02																			.02
ichy 2 SE	•	•	•	•	•	•	•	•	•	.08															.08
ichy AP CAA 2 NW 6	.01	•	•	•	•	•	.01																		.01
ienna 3 NW			.01																						.04
appapello Dam	.03	.01																							

DAILY TEMPERATURES

Table 5

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Advance AP	MAX	32	44	56	61	44	52	58	61	62	45	44	40	49	57	70	55	33	36	33	40	40	43	65	65	32	35	62	40	22	20	30	46.0
	MIN	19	30	40	44	31	29	32	45	42	36	37	35	34	47	53	32	23	27	20	18	29	33	34	32	30	31	32	16	10	7	7	30.2
Albany	MAX	28	43	47	50	26	50	53	55	42	22	28	27	45	37	47	45	25	24	23	19	24	15	30	37	14	21	28	20	7	15	25	31.9
	MIN	6	24	34	24	13	21	30	33	15	14	20	19	17	35	36	15	5	15	- 5	-11	8	-13	24	9	8	12	19	5	-11	-21	-10	12.6
Amity	MAX	30	40	47	49	28	47	49	51	46	30	27	28	39	37	47	46	23	28	22	18	26	24	37	37	13	22	28	25	8	11	24	31.4
	MIN	12	21	32	23	12	21	30	34	15	13	20	19	19	27	35	13	4	15	- 4	- 7	10	0	24	8	7	10	18	5	- 7	-10	0	13.5
Anderson 2 SW	MAX	41	42	58	67	30	41	52	62	59	38	34	35	32	48	63	64	35	32	33	24	42	39	53	53	36	37	34	38	22	16	24	41.7
	MIN	16	24	29	26	12	16	22	22	38	30	32	32	32	32	38	32	14	16	13	13	20	31	38	35	17	19	21	20	3	- 7	7	22.7
Appleton City	MAX	38	57	63	57	37	52	59	61	48	30	32	30	38	43	60	49	24	29	23	36	38	37	49	46	17	25	32	32	7	18	22	38.3
	MIN	20	25	35	25	20	25	28	37	23	21	26	24	26	34	42	21	10	21	4	5	27	24	33	16	13	16	23	2	- 2	-11	3	19.9
Arcadia	MAX	45	34	43	54	50	42	50	65	60	52	38	43	35	55	50	60	44	40	40	30	36	40	52	60	48	30	30	42	28	18	20	43.0
	MIN	15	20	32	42	25	23	31	37	45	30	30	30	28	30	32	37	19	18	20	9	9	28	29	32	24	25	28	24	3	0	0	24.4
Bethany	MAX	24	39	45	49	25	48	56	54	49	22	27	26	39	38	48	45	22	23	23	17	25	23	36	36	12	21	26	24	8	10	22	31.0
	MIN	8	23	33	25	12	21	30	34	11	14	19	19	19	17	30	15	5	15	- 4	-18	13	-12	23	9	8	11	19	5	-10	-24	-12	11.4
Birch Tree	MAX	52	46	52	52	43	51	64	59	58	40	37	37					30	33	32	36	38			65	35	32	39	40	19	18	32	40.8
	MIN	13	28	42	42	21	23	28	47	40	32	35	31					17	22	20	11	27			35	27	26	31	19	4	- 1	2	24.9
Bolivar	MAX	41	57	60	56	36	49	60	63	60	32	32	32	48	55	64	57	25	32	28	35	34	40	53	52	22	26	33	32	12	23	26	41.1
	MIN	24	33	42	26	22	27	37	40	32	28	30	27	28	42	54	23	10	23	11	16	30	32	37	20	16	18	25	11	1	- 3	10	24.8
Boonville Waterworks	MAX	28	30	47	53	35	35	47	54	50	31	29	29	25	35	57	62	30	24	26	19	28	31	31	45	22	18	25	32	12	3	12	32.7
	MIN	17	17	27	35	20	20	26	35	31	20	20	24	22	24	32	29	10	10	4	1	8	16	17	22	12	13	15	12	- 2	- 9	- 7	16.8
Brookfield	MAX	39	34	45	52	48	34	53	55	59	29	32	33	29	39	52	55	28	27	25	19	30	34	35	41	23	20	28	33	18	9	18	34.7
	MIN	12	20	31	35	19	19	29	32	25	18	19	24	21	25	32	24	11	11	3	- 9	6	12	14	18	11	12	16	11	- 6	-18	-16	14.9
Brunswick	MAX	32	31	46	52	45	32	57	55	50	34	30	33	27	35	49	53	32	25	26	19	27	33	33	41	21	17	27	31	17	6	14	33.6
	MIN	14	16	27	38	23	20	30	29	34	19	20	26	22	28	33	31	12	12	2	- 3	3	15	17	18	13	13	16	16	- 4	- 9	- 9	16.8
Butler	MAX	38	48	62	58	35	53	58	59	58	28	32	32	38	44	56	55	24	27	23	35	35	36	43	42	16	25	32	31	12	15	23	38.1
	MIN	20	24	39	22	19	25	27	37	23	18	26	21	24	33	40	19	7	19	- 2	0	27	20	32	13	11	12	21	10	- 6	-17	1	18.4
Camdenton	MAX		58	60	56	42	52	64	67	64	32	35	34	44	56	70	58	35	33	34	36	36	38	54	54	34	30	35	34	20	20	25	43.7
	MIN		19	45	30	22	28	35	44	31	29	31	28	27	40	52	26	13	21	12	14	29	30	34	24	17	19	25	11	1	- 5	13	24.8
Campbell	MAX	41	44	56	62	48	51	61	60	53	55	45	44	51	58	70	66	40	39	39	38	42	46	63	65	50	38	62	57	30	21	30	49.7
	MIN	22	31	42	47	32	28	31	45	54	37	40	35	35	48	51	39	25	27	29	19	30	35	37	49	32	31	34	29	12	9	8	33.0
Canton Lock & Dam 20	MAX	28	42	46	48	37	44	56	57	47	30	32	30	36	38	60	54	28	27	34	22	34	28	38	38	20	26	33	33	10	18	24	35.1
	MIN	21	26	36	37	21	22	30	30	25	23	28	27	28	28	33	23	10	19	8	- 6	18	3	24	18	14	16	22	10	- 3	- 4	10	18.9
Cape Girardeau Mo State	MAX	35	40	57	59	45	48	59	60	56	48	41	38	44	58	69	65	36	34	34	41	39	43	60	63	39	33	60	60	25	19	29	46.4
	MIN	26	29	40	45	30	29	34	46	47	35	38	33	33	42	49	36	22	23	26	14	31	32	33	39	28	29	31	25	8	5	12	30.6
Caplinger Mills	MAX	41	58	60	57	39	52	63	64	61	33	33	34	43	55	65	51	28	31	26	36	36	40	51	51	24	28	33	32	14	20	25	41.4
	MIN	19	33	45	27	21	27	33	40	29	25	30	29	26	36	49	28	11	24	0	14	30	30	39	19	15	17	25	12	2	- 5	11	24.2
Carrollton	MAX	28	45	52	52	31	49	54	58	48	30	32	32	36	40	52	49	22	25	24	23	34	30	40	39	17	27	31	30	10	10	22	34.6
	MIN	8	27	36	28	19	24	30	37	20	18	29	24	22	34	38	18	9	18	2	-12	22	13	29	13	11	14	23	9	- 5	-23	2	17.3
Carthage	MAX	46	68	67	55	37	52	59	64	64	32	33	33	43	54	63	61	27	32	27	35	35	42	55	55	22	27	34	31	13	20	27	42.4
	MIN	21	33	45	27	22	28	35	40	31	28	31	27	27	40	54	26	13	25	11	15	32	33	41	20	17	17	26	12	4	- 1	11	25.5
Caruthersville	MAX	38	45	57	64	55	51	60	64	70	67	49	46	53	58	73	70	49	45	44	42	45	48	65	66	52	40	63	61	34	21	31	52.5
	MIN	23	32	43	49	34	31	33	42	54	42	43	37	33	49	51	42	28	29	31	23	33	38	42	51	37	34	37	32	15	12	10	35.2
Chillicothe AP CAA	MAX	28	41	50	50	30	50	57	57	36	29	31	27	36	41	52	35	25	23	20	24	28	29	39	33	14	24	30	20	3	10	19	32.0
	MIN	8	23	35	22	16	27	29	33	18	17	26	19	19	31	35	13	8	19	- 6	- 8	4	5	29	12	11	14	19	1	-15	-17	- 1	14.3
Clearwater Dam Site	MAX	37	41	53	58	47	51	66	62	58	51	44	42	56	56	70	68	36	35	35	38	40	41	45	64	40	34	42	46	24	18	33	46.2
	MIN	17	31	41	46	26	37	27	48	45	34	36	33	32	49	54	35	20	23	24	13	29	32	33	40	26	29	31	24	7	5	8	30.1
Clinton	MAX	35	56	61	56	35	52	59	61	45	32	32	30	38	51	59	58	24	30	20	32	35	35	45	39	18	25	32	21	11	16	23	37.0
	MIN	24	27	41	23	22	30	30	42	24	21	29	25	26	36	37	14	9	19	3	5	25	25	32	14	14	16	21	4	- 5	- 9	6	20.3
Columbia WB Airport	MAX	30	49	52	51	33	48	59	63	48	32	32	29	37	54	66	42	24	29	22	26	33	30	47	44	20	26	32	21	5	14	22	36.1
	MIN	18	20	40	24	22	27	34	44	25	23	29	24	25	33	42	17	12	22	3	5	28	18	29	16	15	17	21	4	- 4	- 5	10	20.7
Columbia WB City	MAX	33	50	53	52	35	49	60	64	50	33	33	30	37	54	66	44	24	31	22	27	34	31	47	46	22	27	33	22	10	16	25	37.4
	MIN	19	32	41	25	24	28	36	45	27	25	30	25	28	35	44	18	14	22	7	6	25	20	31	17	16	18	22	4	1	- 3	10	22.2
Columbia Univ of Mo 9 NW	MAX	29	50	51	53	34	48	58	62	53	31	32	32	36	44	64	56	28	29	25	25	33	31	42	45	21	26	32	32	12	13	23	37.0
	MIN	15	28	37	29	20	24	30	41	28	21	28	24	23	31	42	22	11	18	5	0	20	17	27	19	13	15	24	10	- 2	- 9	7	19.8
Conception	MAX	28	39	44	44	26	45	56	52	47	18	26	25	39	39	45	42	19	25	22	15	22	21	36	36	10	19	25	22	8	12	23	29.9
	MIN	11	20	31	21	10	19	30	32	13	10	16	15	16	19	34	12	2	14	- 7	- 7	10	- 6	20	4	4	8	16	3	- 8	-13	- 4	11.1
Crystal City	MAX	32	49	51	53	45	51	67	70	59	40	37	36	50	51	70	65	34	32	34	33	37	36	40	47	35	30	48	40	18	25	35	43.0
	MIN	23	27	37	43	22	27	29	48	38	31	33	30	30	39	46	31	18	19	19	10	26	25	27	30	22	24	27	16	3	0	10	26.1
Doniphan	MAX	37	45	56	60	46	55	67	61	70	57	45	43	56	60	72	67	36	35	35	41	41	48	60	65	44	37	50	46	30	20	31	48.9
	MIN	14	31	43	45	31	27	23	49	47	33	38	35	35	49	55	36	22	20	27	14	28	35	36	43	31	30	33	24	9	3	3	30.8
Edgerton	MAX	36	33	48	50	29	32	52	56	50	23	29	30	32	39	42	48	21	24	21	18	28	29	35	39	13	14	27	30	14	5	16	31.5
	MIN	15	24	33	26	15	15	38	31	22	15	21	20	20	25	33	20	6	6	-10	-14	-11	10	11	12	8	9	13	9	0	- 9	- 6	12.9
Eldon	MAX	31	51	55	54	36	51	63	65	56	31	32	33	40	50	65	55	25	37	38	30	34	34	52	42	29	26	33	33	12	19	24	39.6
	MIN	18	29	41	31	22	27	35	41	29	25	30	28	27	38	49	22	12	20	10	10	22	24	31	20	16	19	24	10	0	4	11	23.4

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Elsberry	MAX	36	31	45	51	50	36	48	62	61	35	33	35	34	43	42	71	37	30	32	24	31	34	33	47	35	26	30	35	22	13	17	37.4
	MIN	19	23	29	39	21	23	28	34	34	29	30	28	24	27	34	34	14	15	10	- 2	8	18	21	32	17	18	19	19	1	- 6	- 1	20.6
Farmington	MAX	32	42	52	55	45	49	67	62	55	38	37	35	35	55	55	69	65	32	34	34	31	39	38	50	60	35	39	40	42	20	22	42	43.6
	MIN	20	28	37	43	24	28	38	42	37	30	33	30	30	45	51	31	17	18	21	10	26	28	29	33	23	23	27	18	2	- 1	7		26.7
Fayette	MAX	28	49	52	53	34	50	56	62	53	31	32	32	37	43	62	58	24	28	24	25	34	30	40	42	25	27	32	32	10	13	24	36.8
	MIN	12	28	37	29	21	25	31	41	25	22	29	25	25	33	42	20	11	19	11	0	22	17	28	17	14	15	25	10	- 1	-10	7		20.3
Fulton 2 SW	MAX	30	32	50	52	44	33	47	59	62	35	32	32	29	37	59	66	33	27	30	20	31	33	34	47	31	24	28	33	20	19	15	36.3
	MIN	17	20	28	42	22	24	28	34	32	25	22	27	25	27	35	32	14	14	10	5	7	20	20	31	17	16	19	17	0	- 6	- 4		20.6
Grant City	MAX	27	38	45	45	23	45	54	52	38	19	26	25	40	36	45	40	18	22	20	17	21	30	36	36	10	20	24	17	5	12	23	29.3
	MIN	15	18	30	21	20	30	30	30	13	10	16	15	14	25	32	12	2	12	- 6	-10	10	-11	20	4	6	10	15	3	- 9	-14	- 6		11.2
Greenville 1 SW	MAX	38	42	55	59	48	55	66	60	62	51	43	43	57	58	72	65	38	34	34	44	39	44	48	64	40	34	50	49	25	19	36	47.5
	MIN	14	30	41	47	28	27	24	49	50	35	38	35	34	47	54	36	22	25	26	12	28	34	34	40	29	30	32	24	9	3	3		30.3
Hannibal Waterworks	MAX	27	42	49	49	31	47	58	60	49	32	31	30	35	46	65	47	22	33	22	26	34	27	42	43	20	27	34	25	6	15	23	35.4
	MIN	21	27	36	26	23	24	33	44	25	24	28	25	25	31	45	18	13	21	3	0	15	11	25	16	15	15	24	3	- 3	- 4	14		20.1
Harrisonville	MAX	41	36	58	52	31	34	54	58	59	28	31	32	29	39	53	55	26	25	25	20	30	29	37	42	18	16	27	31	13	13	13	34.0
	MIN	20	24	28	26	20	19	28	32	27	17	18	22	21	26	34	25	6	9	- 1	- 1	12	15	19	16	10	10	14	12	- 5	-12	-12		15.5
Jackson	MAX	35	41	56	59	46	52	58	60	57	46	41	40	46	57	70	66	36	34	36	43	40	42	60	64	39	34	60	55	25	20	31	46.8
	MIN	24	29	40	45	30	28	32	45	46	35	38	33	33	42	52	36	22	23	26	15	31	33	33	39	29	29	31	25	8	6	7		30.5
Jeff City Radio KWOS	MAX	30	49	54	54	35	50	61	66	53	32	32	32	40	51	66	57	26	30	26	28	33	33	49	49	24	27	34	34	12	15	22	38.8
	MIN	15	29	41	32	23	22	34	44	30	27	31	29	27	37	50	24	15	22	11	9	26	23	29	23	17	19	26	12	2	- 4	10		23.9
Joplin AP CAA	MAX	44	62	65	36	37	50	57	63	59	32	32	30	43	60	63	40	27	32	24	37	36	43	56	45	21	27	33	24	10	21	24	39.8
	MIN	26	30	36	21	20	25	39	46	24	24	29	25	28	40	38	16	11	21	12	16	31	33	40	15	15	16	24	8	1	- 5	8		23.0
Kansas City WB Airport	MAX	33	50	54	42	31	50	54	60	34	28	31	30	36	46	53	36	24	24	16	30	31	35	44	26	14	23	30	21	7	17	26	33.4
	MIN	24	27	35	24	18	29	36	33	18	17	25	22	26	34	36	11	8	16	4	3	16	14	26	11	10	14	20	4	0	- 2	9		18.3
Kansas City Univ of K.C.	MAX	35	50	55	51	32	51	54	60	57	26	31	30	36	41	52	51	27	25	24	24	31	29	44	43	24	23	30	30	12	16	28	36.2
	MIN	21	27	25	22	16	21	34	38	18	11	24	20	24	33	39	18	7	19	2	0	10	15	28	10	8	11	21	10	3	- 3	10		17.5
Kidder	MAX	26	37	50	48	26	49	47	49	49	23	27	27	34	36	46	46	30	22	22	18	18	25	38	38	12	21	25	25	7	4	19	30.1
	MIN	13	21	32	24	13	21	31	35	15	14	22	19	20	29	35	15	5	15	- 4	- 6	15	2	31	9	8	11	19	6	- 6	-13	1		14.4
Kirksville	MAX	25	42	46	49	29	48	57	57	50	28	30	27	36	34	53	53	24	23	21	17	30	23	36	36	15	27	30	30	7	10	20	32.7
	MIN	18	23	32	28	17	21	31	38	17	16	25	23	19	27	33	17	7	15	3	7	16	5	21	12	9	12	20	6	- 9	-14	1		16.0
Kirksville AP CAA	MAX	25	42	49	49	28	48	55	58	37	28	30	26	35	40	53	39	24	23	19	23	29	25	38	35	16	25	30	21	2	12	20	31.7
	MIN	19	23	35	22	18	23	30	37	18	17	26	20	19	28	39	14	9	19	- 5	- 6	11	7	22	12	10	13	21	1	-11	-14	6		15.6
Koshkonong	MAX	40	47	54	58	45	52	63	62	67	48	42	42	55	62	66	64	35	33	34	38	39	47	51	62	40	34	44	43	24	18	35	46.6
	MIN	22	31	43	44	24	28	34	47	48	34	36	32	31	39	54	34	19	25	23	14	29	34	35	39	23	29	32	23	7	2	7		30.1
Lakeside	MAX	32	37	56	56	41	38	52	64	65	36	32	33	32	46	62	67	35	30	32	22	34	35	38	52	31	25	30	35	20	11	20	38.7
	MIN	17	22	29	41	25	27	30	32	34	29	29	30	29	30	41	35	14	14	13	13	17	28	28	31	18	18	20	19	3	- 3	0		23.0
Lamar	MAX		43	62	64	31	38	51	58	62	35	33	32	34	45	62	62	29	30	31	25	37	35	43	54	35	20	31	32	20	17	20	39.0
	MIN	19	26	33	25	19	19	28	35	30	23	24	24	23	25	42	26	10	10	6	6	21	30	33	22	13	14	15	15	- 1	- 5	- 3		19.6
Lathrop 3 SW	MAX	30	43	51	50	34	50	57	59	44	24	30	29	38	39	48	33	25	24	21	20	28	28	38	38	13	21	30	21	8	11	23	32.5
	MIN	15	14	34	24	14	25	30	36	16	14	22	19	21	32	32	11	6	12	- 3	- 7	15	9	27	9	8	12	20	5	- 6	-11	1		14.7
Lebanon	MAX	35	56	54	55	34	50	61	62	62	33	32	34	53	57	65	57	26	32	32	38	34	39	53	53	23	26	34	34	12	21	27	41.4
	MIN	23	30	31	28	19	33	37	40	32	28	29	29	26	44	53	25	11	26	11	13	28	30	33	22	20	20	24	11	0	- 6	3		24.1
Lexington	MAX	34	31	45	53	31	31	50	56	58	28	30	31	27	37	54	55	24	23	25	15	30	31	34	43	16	16	26	30	13	5	12	32.1
	MIN	20	23	26	30	19	18	27	37	28	17	18	23	23	26	33	24	8	8	4	0	10	13	18	16	11	11	16	13	- 3	- 8	- 8		16.2
Licking 4 N	MAX	33	51	51	51	33		63	56	57	37	33	32		55	64	54	.	32	33	33	36	36	54	54	28	28	36	35	14	16	29	40.5
	MIN	12	26	41	30	18		25	43	33	29	29	28		26	52	25	11	20	15	10	26	26	32	25	19	21	25	14	- 1	- 4	6		22.8
Lockwood	MAX	43	50	62	58	37	50	57	61	57	32	33	32	46	65	62	58	25	33	25	36	34	40	54	54	21	26	33	18	14	25	29	41.3
	MIN	23	32	44	26	22	26	37	42	31	28	29	27	27	45	47	22	11	22	11	17	30	33	39	20	15	18	18	12	2	- 4	10		24.6
Louisiana Starks Nur	MAX	30	45	50	51	38	48	59	61	57	33	33	33	38	42	69	59	28	31	31	26	34	34	40	47	25	29	34	34	12	15	25	38.4
	MIN	22	26	37	37	25	26	34	41	29	28	32	27	24	32	40	27	15	18	10	- 3	23	16	25	24	16	18	25	11	1	- 7	11		22.3
Macon	MAX	31	28	42	50	41	31	49	55	58	29	30	32	27	35	54	59	29	25	25	18	28	36	33	42	24	18	28	31	14	8	13	33.0
	MIN	18	18	24	35	20	19	28	32	27	17	18	25	21	23	30	27	8	15	3	- 9	- 2	10	10	22	12	11	14	12	- 8	-12	- 9		14.8
Marble Hill	MAX	30	40	53	54	49	52	63	61	60	44	42	41	50	56	70	66	46	34	32	30	37	34	60	58	38	32	51	49	23	18	28	45.2
	MIN	14	28	39	43	29	27	30	45	43	34	36	32	31	41	52	35	22	23	24	13	24	32	33	38	27	28	30	22	6	2	6		28.7
Marshall AP CAA	MAX	31	48	54	51	33	50	54	60	40	31	31	29	36	47	57	36	26	26	19	26	34	31	43	36	17	26	32	21	6	15	20	34.4
	MIN	15	26	39	22	21	27	32	39	22	19	28	24	24	33	36	14	9	19	- 1	- 5	17	17	30	33	39	20	15	18	18	12	2	- 4	10		24.6
Marshfield	MAX	37	54	54	54	35	46	54	65	62	34	33	32	50	55	66	55	25	32	31	33	34	39	53	55	24	27	34	32	13	19	25	40.7
	MIN	26	31	43	28	19	25	34	44	32	29	28	28	26	40	53	24	8	22	11	14	28	31	35	23	17	21	25	11	- 2	- 4	7		24.4
Maryville	MAX	28	36	41	39	24	46	54	50	38	17	25	27	41	34	43	41	19	22	20	17	20	20	36	34	11	19	24	18	5	12	20	28.4
	MIN	12	21	33	22	10	19	28	32	11	10	16	15	12	19	34	10	2	13	- 6	- 2	4	- 4	19	8	4	8	16	8	-10	-15	- 5		10.8
Memphis	MAX	28	27	43	47	47	30	49	58	58	25	29	30	28	40	48	52	28	27	24	19	25	29	30	38	22	17	23	32	17	4	14	31.9
	MIN	10	19	27	35	19	18	27	31	24	17	17	25	18	21	24	24	8	10	5	- 8	- 3	- 6	- 5	20	8	9	13	15	- 7	-13	-13		12.8
Mexico	MAX	30	31	47	52	45	34	49	59	62	34	32	39	29	37	56	66	33	26	29	20	30	34	33	45	31	21	28	31	19	10	18	35.8
	MIN	20	20	27	38	22	24	28	35	33	23	24	28	24	27	33	32	14	14	10	4	7	16	16	30	15	15	18	18	1	- 4	- 3		19.6
Moberly AP 4 NE	MAX	43	44	45	50	38	33	49	56	52	40	32	21	33	36	38	40	38	25	26	16	31	37	37	44	24	20	29	32	15	5	15	33.7
	MIN	16	19	17	36	21	24	31	39	30	21	20	10	13	30	33	28	10	15	4	- 4	10	23	25	14	14	16	20	12	- 5	- 8	- 8		17.0
Monett	MAX	40	42	62	61	35	37	49	60	55	63	40	45	43	48	64	52	27	30	31	32	33	45	56	43	46	36	38	29	30	23	19	42.4
	MIN	22	20	33	26	22	23	27	30	34	29	30	25	32	35	41	27	11	16	12	13	30	30	31	28	15	12	16	11	2	8	- 2		22.1
Mountain Grove 2 N	MAX	34	53	52	54	38	48	62	62	59	39	37	34	55	55	63	57	28	32	32	34	37	38	49	57	30	30	35	35	15	16	27	41.8
	MIN	20	29	40	34	19	28	31	44	37	30	32	29	27	46	53	27	13	22	17	13	28	31	35	29	21	24	28	14	8	- 1	7		26.1
Mount Vernon 3 SW	MAX	42	61	61	56	37	50	58	64	60	35	33	32	49	56	65	56	26	32	26	32	36	40	56	56	23	28	33	31	14	21	38	41.8
	MIN	20	32	44	25	23	27	35	42	33	27	29	28	28	44	55	24	11	24	13	16	28	32	39	22	16	20	27	12	3	- 2	6		25.3
Neosho	MAX	45	65	66	65	40	53	62	64	64	35	34	35	49	56	64	59	28	33	28	40	38	46	58	58	25	29	35	32	15	23	32	44.4
	MIN	19	30	44	23	19	26	35	47	33	29	31	28	28	46	55	26	13	25	13	17	32	34	42	22	17	19	27	8	3	- 5	8		25.6
Nevada	MAX	41	61	64	54	37	54	60	61	60	30	33	34	39	47	60	55	26	31	26	38	37	39	51	52	19	26	33	32	15	20	24	40.6
	MIN	21	30	44	23	20	26	30	39	33	22	28	24	26	35	45	23	10	23	6	8	28	27	37	16	14	14	23	13	0	-12	6		21.8
New Florence AP 1 SE	MAX	31	44	51	51	33	46	57	61	50	32	32	31	38	52	66	47	24	30	23	27	33	29	49	49	24	26	34	28	8	15	23	36.9
	MIN	20	25	37	25	22	27	33	41	28	27	29	26	25	35	47	20	15	22	5	5	22	20	28	31	17	19	25	5	- 4	- 7	10		21.6
Oregon	MAX	30	41	43	38	29	48	58	51	36	18	25	29	42	44	46	42	22	24	18	21	25	31	40	21	10	21	27	22	9	16	35	31.0
	MIN	16	23	33	21	22	26	31	35	13	11	17	16	20	20	41	7	8	15	- 2	0	2	0	8	0	0	9	17	1	- 6	- 8	2		12.4

See reference notes following Station Index

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Ozark Beach	MAX	45	43	62	58	49	45	56	65	71	51	40	41	37	59	63	67	33	33	35	30	35	40	46	54	46	32	35	40	27	21	21	44.7
	MIN	19	27	31	38	16	16	25	26	42	34	35	32	32	34	48	38	14	15	22	18	18	31	37	31	25	25	31	24	8	5	6	25.9
Polo	MAX	33	33	44	50	31	31	50	55	57	25	20	30	27	30	45	49	19	21	23	15	28	30	34	40	13	15	25	30	11	9	10	30.3
	MIN	10	22	25	31	10	15	31	34	22	16	17	-19	20	24	32	19	6	10	1	- 2	6	10	17	13	8	8	15	10	- 2	-11	- 8	13.9
Poplar Bluff	MAX	34	44	56	60	53	54	62	62	70	53	44	44	52	58	71	67	38	35	35	41	41	47	63	62	48	36	60	51	28	19	32	49.0
	MIN	20	31	42	47	30	29	32	47	53	39	39	35	34	40	54	38	24	24	29	16	30	35	35	48	32	31	33	30	10	6	12	32.5
Rolla School of Mines	MAX	31	39	50	53	44	37	48	63	60	38	33	33	38	54	61	64	42	32	32	34	34	34	51	54	35	27	32	35	21	13	19	39.8
	MIN	19	27	39	43	21	26	33	43	32	30	30	30	28	30	45	40	13	16	14	11	16	28	28	34	19	19	24	18	1	- 4	7	24.5
Saint Charles	MAX	31	47	50	52	44	47	61	61	56	35	35	35	47	48	68	61	31	33	32	28	36	35	42	46	28	20	35	37	16	19	31	40.5
	MIN	23	30	38	44	25	29	33	45	33	30	33	30	29	38	44	31	18	21	16	11	25	22	29	28	21	23	27	16	4	0	13	26.1
Saint Joseph WB Airport	MAX	31	44	46	36	32	50	54	55	33	22	28	29	40	43	46	35	24	24	19	26	27	33	39	21	13	22	29	19	7	17	27	31.3
	MIN	15	28	35	22	14	28	30	33	15	14	22	19	21	29	35	10	5	15	0	0	3	7	21	8	7	12	19	8	- 7	- 8	3	14.5
Saint Louis WB Airport	MAX	31	45	51	51	37	48	61	60	53	35	35	34	47	51	67	56	24	32	25	27	36	32	52	51	27	29	38	34	13	18	29	39.6
	MIN	23	30	38	31	25	29	36	44	32	30	33	30	30	38	50	23	16	21	11	10	26	22	29	25	20	25	28	10	2	- 1	12	25.1
Saint Louis WB City	MAX	33	42	51	54	38	48	63	60	55	37	37	34	48	47	66	56	23	33	26	30	37	34	53	54	27	29	40	34	12	19	30	40.3
	MIN	24	31	39	32	27	30	40	46	32	32	32	30	29	39	47	23	17	23	14	12	29	22	30	25	21	25	28	12	3	2	15	26.2
Saint Louis Univ	MAX	31	42	50	54	48	48	63	61	52	37	36	35	48	51	67	50	20	33	30	29	37	34	51	51	27	29	39	31	13	17	34	40.5
	MIN	23	31	41	34	27	30	40	46	33	32	31	30	30	39	50	24	17	26	15	14	28	24	33	24	21	24	28	11	4	1	15	26.6
Saint Louis Wash Univ	MAX	36	32	45	52	52	35	47	63	60	39	37	36	25	47	55	66	40	31	22	22	32	36	36	50	40	30	31	39	34	14	18	39.6
	MIN	22	23	30	42	25	26	29	36	37	32	33	30	29	30	39	38	18	18	17	11	15	22	22	34	20	21	24	23	3	0	2	24.2
Salem	MAX	34	33	51	55	45	39	50	65	60	45	35	36	33	58	60	66	38	33	37	25	35	37	42	55	43	29	31	37	23	13	19	40.7
	MIN	14	20	30	44	21	22	27	35	44	31	31	29	28	29	46	34	21	19	17	0	15	30	30	41	21	21	25	21	2	- 2	- 2	24.3
Salisbury	MAX	28	49	51	52	32	49	55	61	51	31	32	32	37	40	58	55	24	28	23	23	34	29	41	41	20	29	32	31	11	16	23	36.1
	MIN	15	27	36	29	21	29	32	39	23	20	29	26	24	33	38	20	12	18	4	- 4	21	16	28	16	14	15	25	10	- 3	-10	9	19.7
Saverton Lock & Dam 22	MAX	30	43	46	50	55	48	60	61	53	40	40	35	36	38	67	60	28	31	29	25	34	29	39	8	23	37	33	30	12	15	25	38.1
	MIN	19	33	33	34	21	23	31	35	25	24	28	24	22	29	34	23	12	14	6	- 2	20	10	21	18	12	14	22	8	0	- 5	11	19.0
Sedalia	MAX	32	53	56	55	34	51	56	61	56	30	32	32	37	44	62	55	22	32	22	30	34	33	46	47	18	25	32	32	10	17	21	37.8
	MIN	19	30	40	29	22	26	34	43	25	17	22	26	25	34	41	21	9	22	4	4	24	20	30	16	13	14	23	10	- 2	- 7	9	20.7
Seligman	MAX	43		62	48	38	30	59	58	61	37	35	35	49	57	63		36	26	26	31	37	43	57	58	26	28	33	29	13	20	27	40.9
	MIN	24		32	24	19	25	36	46	34	29	31	28	28	29	53		15	11	14	14	30	32	39	24	18	18	28	11	2	- 1	9	24.2
Seymour 4 NNE	MAX	34	34	53	54	51	46	47	59	64	59	45	40	35	53	62	62	56	49	44	40	35	35	39	55	52	45	38	34	28	24	12	44.6
	MIN	28	28	31	32	24	32	35	40	38	34	33	33	32	32	32	36	14	22	16	14	24	31	32	27	18	23	32	22	5	2	10	26.5
Shelbina	MAX	28	44	50	50	33	47	56	60	50		32	30	38	36	63	56	25	26	24	22	36	27	39	40	19	26	32	33	10	15	22	35.6
	MIN	19	24	34	30	20	21	31	37	21		16	25	22	30	35	20	9	17	3	- 2	19	11	25	16	13	14	22	8	- 1	- 9	7	17.9
Sikeston	MAX	42	35	48	61	63	43	52	59	62	70	46	44	40	50	59	71	52	34	38	34	41	41	47	65	62	35	38	62	36	22	31	47.8
	MIN	20	24	35	45	33	30	31	33	47	40	38	35	35	36	48	51	25	24	30	18	19	34	35	40	32	31	32	35	12	8	10	31.2
Springfield WB Apt 4 NW	MAX	38	56	56	48	36	49	58	66	57	32	32	29	50	56	64	42	26	32	22	32	34	41	52	52	24	27	34	26	9	18	26	39.5
	MIN	24	32	47	21	19	28	37	43	31	30	29	27	27	46	42	17	10	22	12	17	29	32	39	18	17	19	26	6	0	0	9	24.4
Steffenville	MAX	27	43	46	49	34	48	56	60	54	30	31	30	35	34	63	57	25	26	23	20	33	28	38	40	19	27	32	32	10	12	22	35.0
	MIN	20	25	34	32	21	23	32	37	23	21	23	25	21	30	33	21	10	16	3	- 7	19	5	23	17	13	15	21	8	- 5	-12	5	17.8
Sweet Springs	MAX	32	51	55	54	35	53	57	60	56	21	33	32	38	42	56	55	24	22	24	26	35	32	43	41	20	27	31	31	10	13	34	36.9
	MIN	15	27	37	29	21	25	31	37	21	20	20	26	23	32	39	20	10	21	4	- 5	21	17	30	14	12	15	24	10	- 5	-18	1	18.5
Tarkio AP CAA	MAX	29	37	41	36	30	43	53	46	27	19	24	25	40	40	42	32	20	24	16	19	21	30	36	15	10	19	24	17	5	13	31	27.9
	MIN	6	21	34	17	11	28	28	27	11	10	18	8	7	12	32	7	3	11	- 3	- 2	-12	-12	15	4	4	8	17	- 1	-11	-12	- 4	9.1
Trenton	MAX	29	41	48	50	32	50	57	57	48	28	30	28	40	49	51	45	22	23	20	18	30	24	36	36	18	26	30	25	10	12	21	33.4
	MIN	9	25	34	30	15	30	32	32	24	16	24	22	20	30	40	18	7	16	0	- 5	16	2	24	15	12	10	20	8	- 5	-19	0	16.2
Union 2 SE	MAX	31	52	51	51	41	47	62	63	55	36	35	34	48	54	58	60	30	34	34	34	35	35	44	48	29	28	37	37	16	18	28	41.1
	MIN	22	30	39	39	23	28	29	42	34	30	32	30	29	38	49	28	17	20	16	8	23	23	27	27	19	25	24	14	2	- 5	10	24.9
Unionville	MAX	29	27	40	48	38	29	47	55	55	32	26	27	25	38	47	53	25	23	22	11	26	25	33	37	17	15	23	30	10	7	9	29.6
	MIN	16	17	24	34	16	14	25	31	20	14	16	20	18	21	23	24	7	11	3	- 7	- 4	- 3	4	15	8	8	12	8	- 8	-19	-11	11.5
Vandalia	MAX	33	43	49	58	43	45	52	62	52	32	32	32	35	47	67	57	25	31	29	28	32	32	39	36	28	31	29	33	11	12	25	37.4
	MIN	20	30	30	43	21	24	40	39	27	23	29	27	28	30	40	25	13	13	7	1	20	11	25	8	11	16	16	11	0	- 4	11	20.2
Vichy AP CAA 2 NW	MAX	33	50	52	51	36	47	63	61	55	32	33	31	50	56	65	48	24	32	24	32	33	33	54	53	25	27	35	29	11	17	26	39.3
	MIN	18	30	43	23	21	26	36	45	30	29	29	28	27	41	46	18	14	20	13	9	28	25	30	20	18	22	25	6	- 3	- 4	12	23.4
Wappapello Dam	MAX	43	37	47	50	60	48	53	64	63	68	45	44	40	52	58	71	50	33	35	32	39	42	45	65	58	32	34	60	32	23	18	46.7
	MIN	19	23	35	47	30	29	32	38	48	35	35	34	33	34	48	50	22	22	27	15	19	33	34	37	30	30	31	30	9	4	4	29.6
Warrensburg Central T C	MAX	34	52	58	57	33	51	56	59	56	30	32	32	37	42	57	54	24	26	23	29	35	33	45	43	17	20	32	31	11	12	22	37.1
	MIN	21	28	33	27	21	26	33	42	23	19	29	25	26	34	41	21	10	21	5	1	24	17	32	13	13	15	23	11	- 1	- 6	7	20.6
Warrenton	MAX	30	50	50	51	39	47	61	62	56	32	33	33	40	50	58	58	27	31	30	27	34	33	42	49	26	26	33	34	13	18	27	39.0
	MIN	20	28	36	39	22	27	35	45	31	29	31	29	21	37	48	27	15	21	12	5	22	20	27	26	18	20	25	13	1	- 8	12	23.6
Warsaw No 1	MAX	39	53	62	58	38	52	62	65	61	33	34	33	40	48	65	61	27	32	32	35	35	35	50	51	25	27	33	33	16	21	26	41.5
	MIN	17	24	45	33	23	23	33	45	33	25	32	27	27	36	40	26	12	14	9	8	29	27	34	20	16	17	25	15	1	- 7	8	23.7
Vasola	MAX	37	55	63	54	42	52	64	65	62	38	40	35	54	59	65	54	38	32	32	34	37	45	55	58	31	31	34	32	14	16	31	43.8
	MIN	21	28	43	32	19	28	34	46	37	31	33	30	28	47	54	38	12	23	17	12	28	32	35	29	20	22	29	14	2	- 1	4	26.7
Webster Groves	MAX	31	47	50	53	45	47	63	62	54	37	36	35	41	48	68	59	31	33	32	29	36	34										44.1
	MIN	21	25	37	42	22	28	32	42	32	31	32	30	31	38	43	30	17	20	15	10	25	23										28.6
Weingarten	MAX	30	41	52	55	44	49	65	58	56	40	48	36	53	51	70	64	32	32	32	33	38	36	52	60	31	30	41	40	16	19	32	43.1
	MIN	21	28	37	41	23	27	38	30	38	31	35	30	29	40	48	31	18	18	22	8	25	27	28	31	23	25	28	15	3	- 2	7	25.8
West Plains	MAX	35	49	56	55	43	50	64	63	62	43	41	36	55	60	67	52	33	33	28	37	40	46	53	63	32	33	42	33	19	17	33	44.6
	MIN	18	29	44	28	19	29	30	47	40	34	35	33	31	49	52	22	17	25	18	14	30	34	36	31	28	30	32	11	6	2	8	27.7
Willow Springs	MAX	35	50	53	54	41	50	63	60	58	39	39	34	56	57	67	59	30	33	32	35	36	40	53	61	30	31	37	35	15	18	30	42.9
	MIN	16	28	41	36	19	25	30	47	38	32	34	30	29	44	56	29	15	24	19	13	29	32	34	30	24	25	30	15	4	0	4	26.8

See reference notes following Station Index

STATION INDEX

Station	Index No.	County	Drainage	Latitude	Longitude	Elev (ft.)	Time of observation: Zone	Time of observation: Temp	Time of observation: Precip	Years of record: Temp	Years of record: Precip	Years of record: Evap.	Observer	Refer to tables
Advance AP	0022	Stoddard	St. Francis	37 06	89 55	354	C	MID	MID	11	11		U. S. Airways Com. Sta.	2 3 4 5
Albany	0051	Gentry	Grand	40 15	94 20	930	C	6P	6P	7	19		William J. Butler	2 3 5
Alton 10 mi. SE	0122	Oregon	Black	36 41	91 24		C		6P		7			Closed 12-15-48
Alton 6 mi. ENE	0127	Oregon	Black	36 42	91 19		C				8		Loyd E. Black	3 4
Altona	0135	Bates	Osage	38 24	94 13		C		8A		12		Ina Chitty	3
Amity	0143	DeKalb	Grand	39 52	94 26	1620	C	6P	6P	2	13		O. M. Colhour	2 3 5
Amsterdam	0151	Bates	Osage	38 21	94 35		C				8		R. A. Kershner	3 4
Anderson 2 mi. SW	0164	McDonald	Neosho	36 39	94 21	1000	C	7A	7A	44	49		Samuel G. Chamberlain	2 3 5
Annapolis	0179	Iron	Black	37 20	90 47		C		7A		4		Opal G. Rutter	3
Appleton City	0204	St. Clair	Osage	38 13	94 05	800	C	6P	6P	53	56		F. Paul Eye	2 3 4 5
Arcadia	0224	Iron	St. Francis	37 35	90 37	926	C	7A	7A	67	70		Arcadia College	2 3 5
Ashton 1 W	0312	Clark	Mississippi	40 27	91 49		C						Glen A. Woodruff	3
Auxvasse	0357	Callaway	Missouri	39 01	91 54		C		7A		5		C. H. Hook	3
Ava Ranger Station	0365	Douglas	White	36 57	92 40		C		8A		3		U. S. Forest Service	3
Bedford 1 mi. S	0503	Livingston	Grand	39 42	93 23		C				8		Harry S. Stephans	3 4
Belleview	0539	Iron	Meramec	37 41	90 44		C		7A		12		Edna M. Keesling	3 4
Bernie	0595	Stoddard	St. Francis	36 40	89 58		C		7A		3		Carrie P. Wicks	3 4
Bethany	0608	Harrison	Grand	40 15	94 02	916	C	6P	6P	53	55		B. A. McGregor	2 3 5
Birch Tree	0668	Shannon	Black	36 59	91 30	1000	C	5P	7A	53	54		Mildred E. Catlett	2 3 5
Black 9 mi. NW	0695	Iron	Black	37 36	91 03	1000	C	7P	7P	55	55		J. Cornell Shy	2 3 5
Bloomfield	0735	Stoddard	St. Francis	36 54	89 57		C		7A		3		R. Lynn Marine	3
Blue Lick	0747	Saline	Saline	38 59	93 12		C		7A				W. H. Jocoby	3
Bolivar	0789	Polk	Osage	37 37	93 25	1071	C	5P	5P	45	53		SW Baptist College	2 3 5
Boonville	0812	Cooper	Missouri	38 58	92 45		C		7A		71		Rufus W. Weed	3
Boonville Waterworks	0817	Cooper	Missouri	38 58	92 45	650	C	8A	8A	10	10		Boonville Water Dept.	2 3 5
Bowling Green	0856	Pike	Mississippi	39 21	91 12		C		8A		18		Virgil Cook	3
Bradleyville	0878	Taney	White	36 46	92 53		C		7A		3		Elmer C. Hubbard	3
Brookfield	0980	Linn	Grand	39 47	93 05	767	C	8A	8A	7	7		G. F. Breen	2 3
Browning 3 mi. NE	1003	Linn	Grand	40 03	93 06		C		7P		5		Herman F. Kille	3
Brunswick	1037	Chariton	Grand	39 26	93 08	652	C	7A	7A	67	69		O. K. Benecke	2 3 5
Buffalo	1087	Dallas	Osage	37 38	93 05		C		8A		17		L. H. Howerton	
Bunker	1101	Reynolds	Black	37 30	91 15		C		7A		4		C. D. Highley	3
Burlington Junction	1141	Nodaway	Missouri	40 26	95 04		C		7A				U. S. Reavis	
Butler	1145	Bates	Osage	38 16	94 20	865	C	6P	6P	2	7		Harley W. Johnson	2 3 5
Camdenton	1212	Pulaski	Osage	38 03	92 47	940	C	4P	4P	2	2		Mo. Conserv. Com.	2 3 5
Campbell	1221	Dunklin	St. Francis	36 29	90 04	314	C	5P	5P	22	22		Ruth Christian	2 3 5
Canton Lock & Dam 20	1275	Lewis	Mississippi	40 08	91 31	488	C	7P	7A	10	18		Lockmaster	2 3 5
Cap Au Gris Lock & Dam 25	1283	Lincoln	Mississippi	39 00	90 41		E		7A		2		U. S. Engineers	3 4
Cape Girardeau Mo. State	1291	Cape Girardeau	Mississippi	37 18	89 32	347	C	5P	5P	3	3		State Teachers College	2 3 5
Cape Girardeau	1296	Cape Girardeau	Mississippi	37 18	89 32		C		7A		48		Lee L. Albert	3
Caplinger Mills	1304	Cedar	Osage	37 48	93 49		C	6P	6P		22		S. E. Price	2 3 5
Carrollton	1340	Carroll	Missouri	39 22	93 30	754	C	6P	6P	2	2		Harold E. Finley	2 3 5
Carthage	1356	Jasper	Spring	37 11	94 17	962	C	6P	6P	14	24		Carthage W & E Plant	2 3 5
Caruthersville	1364	Pemiscot	Mississippi	36 17	89 40	265	C	5P	7A	52	56		Victor T. Malloure	2 3 5
Cassville Ranger Station	1383	Barry	White	36 41	93 52		C		8A		8		J. Alice Quillinan	4
Centerville	1467	Reynolds	Black	37 26	90 57		C		7A		3		Corda Jane Harrison	
Centerville Ranger Station	1472	Reynolds	Black	37 26	90 57		C		8A		12		U. S. Forest Service	
Centralia	1482	Boone	Mississippi	39 12	92 08		C		8A		12		Earl W. Seymour	
Chadwick	1490	Christian	White	36 56	93 03		C		7A		2		Sylvia Fletcher	3
Chillicothe 2 mi. S	1580	Livingston	Grand	39 45	93 33	771	C		7A		33		H. O. Dupy	
Chillicothe AP CAA	1585	Livingston	Grand	39 47	93 30		C	MID	MID	39	42		U. S. Airways Com. Sta.	2 3 5
Clarksville Lock & Dam 24	1640	Pike	Mississippi	39 22	90 55		E						U. S. Engineers	3 4
Clearwater Dam Site	1674	Wayne	Black	37 08	90 47	648	C	4P	7A		8		U. S. Engineers	2 3 4 5
Clifton City	1704	Cooper	Missouri	38 45	93 02		C		7A				F. S. Needy	3
Clinton	1711	Henry	Osage	38 22	93 46	786	C	MID	MID	55	61		U. S. Weather Bureau	2 3 4 5
Columbia WB Airport	1790	Boone	Missouri	38 58	92 22		C	MID	MID	8	8		U. S. Weather Bureau	2 3 4 5
Columbia WB City	1795	Boone	Missouri	38 57	92 20		C	5P	5P	58	58		U. S. Weather Bureau	2 3 4 5
Columbia Univ. of Mo. 9 mi. NW	1800	Boone	Missouri	38 59	92 28		C	5P	MT	4	4	4	Robert E. Lee	2 3 4 5 6
Conception	1822	Nodaway	Missouri	40 14	94 40	1108	C	5P	5P	59	64		Fr. Adelheim Hess	2 3 5
Concordia	1837	Lafayette	Missouri	38 59	93 34	783	C		7A		31		Lloyd Beissenherz	
Cook Station	1870	Crawford	Meramec	37 48	91 27		C		7A		4		Thos. J. Gorman	3
Crane Mountain	1980	Iron	St. Francis	37 27	90 38		C		9A		4		Roy E. Thomlison	
Crocker	2004	Pulaski	Osage	37 59	92 15		C		6P		17		Charles Iden	3
Crystal City	2031	Jefferson	Mississippi	38 13	90 23	420	C	5P	5P	14	14		Richard K. Ragland	2 3 5
Cuba	2043	Crawford	Meramec	38 04	91 24		C		7A		11		Rehm E. Thielecke	3
Deering	2156	Pemiscot	St. Francis	36 12	89 52		C		7A		6		Thomas N. Wood	
De Soto	2220	Jefferson	Mississippi	38 09	90 34		C		7P		4		Roy E. Dewey	
Dexter	2235	Stoddard	St. Francis	36 47	89 58		C		6A		24		J. L. Jackson	3
Doniphan	2289	Ripley	Black	36 37	90 49	344	C	6P	6P	44	44		Boyce Lackey	2 3 5
Doniphan 2 mi. W	2294	Ripley	Black	36 37	90 51		C		7A		3		Geo. Baumgardner	2
Dora	2302	Ozark	White	36 46	92 13		C				8		Alta M. Deupree	3
Downing	2318	Schuyler	Mississippi	40 29	92 20		C		5P		7		Edward L. Beeler	4
East End	2406	Iron	Meramec	37 41	91 02		C		7A		4		C. O. Smith	3
Edgerton	2474	Platt	Missouri	39 30	94 37	856	C	7A	7A	28	45		Leroy H. Mindrup	2 3 5
Edina	2482	Knox	Mississippi	40 10	92 10		C		7A		19		Paul D. Pettit	3
Eldon	2503	Miller	Missouri	38 20	92 35	934	C	5P	5P	53	49		Arthur Rothwell	2 3
Eldorado Springs	2511	Cedar	Osage	37 52	94 01		C		6P		18		Clyde J. Snodgrass	3
Elijah	2519	Ozark	White	36 36	92 09		C		7A		3		Loyd Price	3
Ellington	2547	Reynolds	Black	37 14	90 59		C		7A		8		S. Phronia Sanders	3 4
Ellsinore	2563	Carter	Black	36 56	90 45		C		5P		4		Clinton Sheets	
Elsberry	2591	Lincoln	Mississippi	39 10	90 47	449	C	8A	8A	17	17		Soil Conserv. Serv.	2 3
Eminence	2617	Shannon	Black	37 11	91 23	1250	C				7		Thomas J. Chilton	4
Fairfax	2729	Atchison	Tarkio	40 20	95 24		C						Dillard A. Price	
Farmington	2809	St. Francois	St. Francis	37 47	90 26	896	C	7P	6A	37	51		F. M. Karsch	2 3 4 5
Fayette	2823	Howard	Missouri	39 09	92 41	760	C	6P	6P	68	65		Irvin E. Schnell	2 3 5
Fisk	2881	Butler	St. Francis	36 47	90 12		C		7A		18		Charles E. Hargrove	3
Forsyth	2975	Taney	White	37 41	93 06		C		7A		8		Otto Kenyon	4
Fredericktown	3038	Madison	St. Francis	37 33	90 17		C		7A		23		R. H. Leslie	3
Fremont Tower	3052	Carter	Black	37 08	91 20		C		8A				Thelman Palmer	3
Fulton	3079	Callaway	Missouri	38 51	91 57	818	C	8A	8A	60	56		Frank E. Hillgartner	2 3 4 5
Galena	3094	Stone	White	36 48	93 28		C		7A		36		Maynard L. Stewart	3
Gallatin	3102	Daviess	Grand	39 55	93 57		C		7A		46		S. C. Poe	3
Gerald	3178	Franklin	Meramec	38 24	91 20		C		6P		7		Edwin H. Vernner	3
Granby	3341	Newton	White	36 55	94 15		C		7A		4		Mildred B. Hatcher	
Grant City	3369	Worth	Grand	40 29	94 25	1134	C	6P	6P	44	56		J. Homer Korn	2 3 4 5
Greenville 1 mi. SW	3451	Wayne	St. Francis	37 06	90 27	415	C	5P	7A	39	41		C. L. Rubottom	2 3 5
Hailey	3537	Barry	White	36 42	93 43		C		6P		27		William Madison	3
Hamden	3565	Chariton	Chariton	39 36	92 47		C				8		Mary M. White	3 4
Hannibal	3596	Marion	Mississippi	39 42	91 20	759	C		7A		6		P. B. Stelmann	3
Hannibal Waterworks	3601	Marion	Mississippi	39 41	91 20	759	C	MID	MID	56	64		Hannibal Water Dept.	2 3 5
Harris	3641	Sullivan	Grand	40 18	93 22		C				8		John E. Miller	3 4
Harrisonville	3649	Cass	Osage	38 39	94 20	904	C	7A	7A	70	73		Jeffrey B. Patterson	2 3 5
Hermann	3793	Gasconade	Missouri	38 42	91 25		C		7A		74		Joseph G. Rebsamen	
High Lookout	3845	Shannon	Black	36 53	91 27		C		6P		4		John Scoville	3
Hornersville	3999	Dunklin	St. Francis	36 03	90 06		C				8		Sallie E. Perkins	3 4
Houston 1 mi. W	4021	Texas	Gasconade	37 20	91 53		C				8		Austin McKinney	4
Jackson	4226	Cape Girardeau	Mississippi	37 23	89 40	428	C	5P	5P	57	58		Danny Siebert	2 3
Jeff City Radio KWOS	4271	Cole	Missouri	38 35	92 12	557	C	6P	7A	58	66		KWOS Radio Farm	2 3 5
Jefferson City	4276	Cole	Missouri	38 34	92 11		C		7P		7		Robert R. Henderson	4
Jerome	4291	Phelps	Gasconade	37 56	91 59		C		7A		46		G. A. Brinkley	3
Jewett	4299	Madison	St. Francis	37 23	90 29		C				8		Fred Goelkel	3 4
Joplin AP CAA	4315	Jasper	Neosho	37 10	94 30	988	C	MID	MID	26	43		U. S. Airways Com. Sta.	2 3 5
Kahoka	4349	Clark	Mississippi	40 25	91 43		C		8A		19		Wesley E. Hayden	3
Kansas City WB Airport	4359	Jackson	Missouri	39 07	94 35	741	C	MID	MID	59	59		U. S. Weather Bureau	2 3 4 5
Kansas City St. John & Elmwood	4364	Jackson	Missouri	39 06	94 32		C		MID		6		Lester Applegate	3 4

Station	Index No.	County	Drainage	Latitude	Longitude	Elev. (ft.)	Time of observation: Zone	Time of observation: Temp.	Time of observation: Precip	Years of record: Temp.	Years of record: Precip	Years of record: Evap.	Observer	Refer to tables
nsas City 75th & Holmes	4369	Jackson	Missouri	39 00	94 35		C		MID		6		Lester Applegate	3 4
nsas City 37th & Raytown Rd.	4374	Jackson	Missouri	39 03	94 30		C		MID		6		Lester Applegate	3 4
nsas City Univ. of K. C.	4379	Jackson	Missouri	39 02	94 35	908	C	MI	6P	10	10		Univ. of K. C.	2 3 4 5
dder	4481	Caldwell	Grand	39 47	94 06	1020	C	7P	7A	[illegible]	60		Geraldine Terry	2 3 5
ng City	4505	Gentry	Missouri	40 03	94 31	1095	C		[illegible]		40		John M. Martin	3
rksville	4544	Adair	Mississippi	40 12	92 34	969	C	[illegible]	[illegible]	59	[illegible]		Dow Jones	2 3 5
rksville AP CAA	4549	Adair	Mississippi	40 06	92 33	966	C	MID	MID	9	9		U. S. Airways Com. Sta.	2 3 4 5
shkonong	4625	Oregon	Black	36 35	91 39	958	C	MI	7A	47	48		Genevieve T. Smith	2 3 5
Belle	4637	Lewis	Mississippi	40 07	91 55		C		8A		18		James W. Fishback	3
keside	4694	Miller	Osage	38 12	92 37	595	C	7A	7A	17	17	15	W. S. Frame	2 3 4 5 6
mar	4705	Barton	Neosho	37 30	94 16	980	C	7A	7A	60	67		Marie Mann	2 3 5
mpe Forest Service	4727	Stone	White	36 34	93 26		C		7A		7		Orley F. Scott	3
mpe 4 mi. NNE	4732	Stone	White	36 38	93 24		C						Mrs. Addis O. Rogers	3 4
throp 3 mi. SW	4773	Clinton	Grand	39 32	94 22	1080	C	6P	6P	1	1		E. L. Fisher	2 3 5
banon	4825	Laclede	Osage	37 42	92 45	1265	C	7A	7A	60	61		Rosa E. Montelius	2 3 4 5
coma 3 mi. N	4828	Dent	Meramec	37 49	91 44	1140	C						R. W. McCracken	3 4
eper	4844	Wayne	Black	37 04	90 42		C		7A		23		Orville A. Roberts	3
xington	4904	Lafayette	Missouri	39 11	93 53	[illegible]	C	7A	7A	63	64		William H. Cullon	2 3 5
cking 4 mi. N	4919	Texas	Gasconade	37 29	91 52	1170	C	6P	7A	11	11		Fern E. Austin	2 3 5
nneus 2 mi. S	4978	Linn	Grand	39 50	93 12		C		5P		[illegible]		Merle Wade	3 [illegible]
vonia	5014	Putnam	Chariton	40 29	92 42		C				8		Icel M. Tade	3 4
ckwood	5027	Dade	Osage	37 23	93 57	1078	C	6P	7A	[illegible]	52		Hubert A. Nieman	2 3 4 5
uisiana Starks Nur.	5093	Pike	Mississippi	39 26	91 02	469	C	MI	MI	54	67		Stark Bros. Nurseries	2 3 5
uisiana	5098	Pike	Mississippi	39 27	91 03		C		7A		5		Crewdson W. Dillender	3
cerne	5121	Putnam	Grand	40 27	93 18		C		9A		7		D. A. Browning	3 4
cedonia Lookout	5164	Ripley	Black	36 45	90 54		C		7A		[illegible]		Roy C. Robinett	3
con	5175	Macon	Chariton	39 45	92 28	875	C	7A	7A	[illegible]	55		John W. Atwell	2 3 4 5
dison	5183	Monroe	Mississippi	39 28	92 12		C		8A		14		Enos Wood	3
lden	5205	Dunklin	St. Francis	36 34	89 57		C				7		Rollie H. Kennard	3 4
nsfield	5227	Wright	White	37 06	92 35		C		7A		[illegible]		Henry O. Brown	3
rble Hill	5253	Bollinger	Mississippi	37 18	89 59	532	C	5P	5P	53	55		R. A. DeWitt	2 3 5
rshall AP CAA	5298	Saline	Missouri	39 06	93 12		C	MID	MID		8		U. S. Airways Com. Sta.	2 3 4 5
rshfield	5307	Webster	White	37 20	92 54	1484	C	5P	5P	3	7		Sho-Me Power Co.	2 3 5
rtinsburg	5319	Audrian	Missouri	39 06	91 41		C		7A		[illegible]		H. Freese	3
ryville	5340	Nodaway	Missouri	40 21	94 52	1169	C	6P	6P	58	54		R. B. Montgomery	2 3 5
ryville 6 mi. NNW	5345	Nodaway	Missouri	40 25	94 53	1160	C						Earl W. Trueblood	3 4
Credie 2 mi. W	5410	Callaway	Missouri	38 58	91 58		C				8		Lelia B. Craig	3 4
Credie Exp. Station	5415	Callaway	Missouri	38 57	91 54		C		MID		8		U. S. Soil Conserv.	3 4
mphis	5492	Scotland	Mississippi	40 27	92 10	787	C	7A	7	[illegible]	18		John W. Alexander	2 3 5
rcer 6 mi. NW	5519	Mercer	Grand	40 33	93 35		C		7A				Oscar L. Hartley	3
xico	5541	Audrain	Mississippi	39 10	91 53	800	C	7A	7A	59	70		D. N. Woods	2 3 5
ddletown 2 SW	5565	Montgomery	Mississippi	39 07	91 25		C						Wendell D. Meyer	3 4
lan	5578	Sullivan	Grand	40 12	93 07		C		7A		25		Charles E. Smith	3
berly AP 4 mi. NE	5671	Randolph	Mississippi	39 28	92 25	860	C	8A	8A	11	11		Robert J. Platter	2 3 4 5
nett	5700	Barry	Neosho	36 53	93 55	1317	C	7A	7A	1	1		M. U. Fruit Exp. Sta.	2 3 5
nroe City	5708	Monroe	Mississippi	39 39	91 44		C		SS		25		J. S. Conway	3
ra	5754	Benton	Missouri	38 32	93 13		C				8		Emma M. Meyer	3 4
rehouse	5762	New Madrid	Mississippi	36 51	89 41		C		4P		37		J. A. Spence	3
selle	5816	Franklin	Meramec	38 23	90 54		C		8A		3		A. Lampert	3
untain Grove 2 mi. N	5834	Wright	Gasconade	37 09	92 16	1463	C	5P	8A	47	51		Mo. St. Fruit Exp. Sta.	2 3 4 5
unt Vernon 3 mi. SW	5861	Lawrence	Neosho	37 04	93 52	1174	C	6P	[illegible]	36	48		William E. Kirchhoff	2 3 5
osho	5976	Newton	Neosho	36 52	94 22	1011	C	5P	5P	61	65		U. S. Fisheries Sta.	2 3 5
vada	5987	Vernon	Osage	37 50	94 21	862	C	6P	[illegible]	55	56		Henry Kraft	2 3 4 5
w Florence AP 1 mi. SE	6007	Montgomery	Missouri	38 53	91 26	[illegible]	C	MID	MID	5	6		U. S. Airways Com. Sta.	2 3 4 5
w Madrid	6040	New Madrid	Mississippi	36 35	89 31		C		6A		54		Wess Hensley	3
tes Tower	6263	Reynolds	Black	37 32	91 03		C		7A		[illegible]		Ethel Sue Adams	3
[illegible]	6269	Lafayette	Missouri	39 00	93 57		C		7A				William E. Dougherty	3
regon	6357	Holt	Missouri	39 59	95 09	1093	C	MID	MID	92	[illegible]		James M. Curry	2 3 5
sceola 3 mi. NE	6407	St. Clair	Osage	38 05	93 42		C		7A		7		Sam H. Simmons	3 4
wensville	7438	Gasconade	Gasconade	38 21	91 30		C		8A		5		A. C. Poppenhouse	3 4
ark	6452	Christian	White	37 01	93 13		C		7A		[illegible]		William L. Reed	3
ark Beach	6460	Taney	White	36 40	93 07	700	C	8A	8A	8	23		Empire Dist. Elec. Co.	2 3 5
acific	6468	Franklin	Meramec	38 29	90 44		C		7A		59		Arthur D. Lewis	3
almyra	6493	Marion	Mississippi	39 48	91 31		C		8A		42		Dan Hamlin House	3
ris	6509	Monroe	Mississippi	39 29	92 00				8A		18		J. W. Reed	3
rma	6532	New Madrid	St. Francis	36 37	89 48		C		7A		24		Laura E. Morgan	3
ttonsburg	6563	Daviess	Grand	40 03	94 09		C				8		Wade D. Moody	3 4
rry 1 mi. E	6633	Ralls	Mississippi	39 25	91 41		C		5P		18		Guy R. Milton	3 4
rryville	6641	Perry	Mississippi	37 44	89 51		C		6P		7		Werner T. Weber	3
iladelphia	6667	Marion	Mississippi	39 50	91 44		C		4P		15		Lynn S. Feaster	3
erce City	6678	Lawrence	Neosho	36 57	94 00		C		5P		4		John P. Davis	3
neview Lookout	6700	Barry	White	36 42	93 37		C		8A				Charles M. Miller	3
easant Hill	6748	Cass	Osage	38 48	94 17		C		6A		10		Dean T. Knorpp	3
lo	6775	Caldwell	Missouri	39 33	94 03	1000	C	7A	7A	2	2		F. B. Albright	2 3 4 5
plar Bluff	6791	Butler	Black	36 45	90 24	339	C	7A	7A	43	[illegible]		Osmon M. Richardson	2 3 5
otosi 2 mi. S	6826	Washington	Mississippi	37 55	90 47		C				[illegible]		Arthur M. Riehl	3 4
xico	6934	Stoddard	St. Francis	36 37	90 09		C		7A		3		Treval Pearman	3
lin	6970	Butler	St. Francis	36 36	90 14		C		7A		[illegible]		Torrence J. Johns	3
ynolds	7094	Reynolds	Black	37 24	91 05		C		7A		4		Effie V. Hill	3
chwoods	7122	Washington	Meramec	38 09	90 50		C		7A		5		Elma M. DeClue	3 4
dgeway 1 mi. SE	7130	Harrison	Grand	40 22	93 57		C				6		Keith Jackson	3 4
by	7214	Texas	Gasconade	37 30	92 08		C		6P		6		Roy E. Daniels	3
gersville	7255	Webster	White	37 07	93 03		C						Gladys C. Shockley	3 4
lla School of Mines	7263	Phelps	Gasconade	37 57	91 46	1202	C	9A	9A	48	64		Rolla School of Mines	2 3 4 5
lla 5 mi. SE	7264	Phelps	Meramec	37 54	91 43	1100	C						Walter W. Snelson	3 4
lla 3 mi. W	7265	Phelps	Gasconade	37 57	91 50	865	C						Leslie H. Underwood	3 4
lla 4 mi. SE	7266	Phelps	Meramec	37 56	91 43	1040	C						Mrs. Hallen P. Light	3 4
lla 7 mi. S	7267	Phelps	Meramec	37 51	91 46	970	C						Gertrude Ponzer	3 4
ound Spring	7309	Shannon	Black	37 18	91 25				7A		4		C. E. Jones	3
aint Charles	7397	St. Charles	Missouri	38 47	90 29	520	C	[illegible]	7A	60	70		Myrtle Briegel	2 3 5
aint James 3 mi. NW	7424	Phelps	Meramec	38 01	91 40	1005	C						William S. Jones	3 4
aint Joseph WB Airport	7440	Buchanan	Missouri	39 46	94 55	957	C		6A	38	76		U. S. Weather Bureau	2 3 4 5
aint Louis WB Airport	7455	Saint Louis	Missouri	38 45	90 23	556	C	MID	MID	11	17		U. S. Weather Bureau	2 3 4 5
aint Louis WB City	7460	St. Louis City	Mississippi	38 38	90 12	465	C	7A	7A	111	111		U. S. Weather Bureau	2 3 4 5
aint Louis Univ.	7465	St. Louis City	Mississippi	38 38	90 14	578	C	MID	MID	36	36		St. Louis University	2 3 5
aint Louis Wash. Univ.	7470	St. Louis City	Mississippi	38 39	90 18		E	8A	8A		8	10	John Hopp, R. L. Brust	2 3 4 5 6
aint Thomas	7497	Cole	Osage	38 22	92 13		C		7A		7		John Morff	3
lem	7506	Dent	Meramec	37 38	91 33	1206	C	7A	7A	44	47		E. E. Martin	2 3 4 5
lisbury	7514	Chariton	Chariton	39 26	92 48	723	C	6P	6P	[illegible]	2		David H. Robertson	3 5
averton Lock & Dam 22	7578	Ralls	Mississippi	39 38	91 16	472	C	7P	7A	10	10		Lockmaster	2 3 5
edalia	7632	Pettis	Missouri	38 42	93 14	910	C	5P	7A	35	37		Dr. J. E. Cannaday	2 3 5
eligman	7645	Barry	Neosho	36 31	93 56	1542	C	7P	7A	47	[illegible]		Floyd E. Fawver	2 3 5
eneca	7656	Newton	Neosho	36 50	94 57		C				[illegible]		Hosea N. Harrison	3 4
eymour 4 mi. NNE	7674	Webster	White	37 12	92 45	1640	C	7A	7A	42	42		Claude E. Garfit	2 3 5
elbina	7720	Shelby	Mississippi	39 42	92 03	779	C	6P	6P	7	55		Julian C. Weston	3 5
elbyville	7728	Shelby	Mississippi	39 48	92 02		C		5P		17		Emmett L. Goe	3
ell Knob	7740	Barry	White	36 37	93 35		C		8A		[illegible]		Lionel Jung	3
keston	7770	Scott	Mississippi	36 53	89 35	318	C	7A	7A	41	51		Lucy W. Humphreys	2 3 5
loam Springs	7780	Howell	White	36 48	92 04		C		7A		4		Bess M. Byers	3
kidmore	7813	Nodaway	Missouri	40 17	95 05		C				8		Nina B. Geyer	3 4
pring City	7967	Newton	Neosho	37 00	94 32		C				8		Gladys J. Cameron	3 4
pringfield WB Airport 4 mi NW	7976	Greene	Osage	37 14	93 23	1265	C	MID	MID	[illegible]	60		U. S. Weather Bureau	2 3 4 5
tanberry	8003	Gentry	Grand	40 12	94 33		C				6		R. Trueman Wagers	3 4
eelville 2 NNE	8043	Crawford	Meramec	37 59	91 22		C		7A		7		William Diehl	3 4

STATION INDEX

Station	Index No	County	Drainage	Latitude	Longitude	Elev (ft)	Time of observation: Zone	Time of observation: Temp	Time of observation: Precip	Years of record: Temp	Years of record: Precip	Years of record: Evap	Observer	Refer to tables
Steffenville	8051	Lewis	Mississippi	39 58	91 53	650	C	6P	6P	50	55		Fannie V. Gross	2 3 4 5
Stover	8112	Morgan	Missouri	38 26	93 02		C		7A		[illegible]		H. Kyle Vickery	3
Sugar Camp Lookout	8160	Barry	White	36 32	93 50		C		8A				Ralph L. Richardson	3
Sullivan 3 mi. SE	8171	Washington	Meramec	38 13	91 06		C		7A		7		George J. Hussman	3 4
Summersville	8184	Texas	Black	37 11	91 40		C		7A		[illegible]		Roy W. Wall	3
Sweet Springs	8223	Saline	Missouri	38 58	93 25	700	C	[illegible]	6P	7	7		H. P. Nelson	2 3 5
Tarkio AP CAA	[illegible]	Atchison	Missouri	40 27	95 22	916	C	[illegible]	MID	45	54		U. S. Airways Com. Sta.	2 3 4 5
Tecumseh	8313	Ozark	White	36 35	92 17		C		7A		3		Tom Chandler	3
Topaz	8412	Douglas	White	36 56	92 12		C		[illegible]		4		C. M. Loyd	3
Trenton	8444	Grundy	Grand	40 05	93 37	822	C		7A	52	53		W. H. Estes	2 3 4 5
Troy	8456	Lincoln	Mississippi	38 59	90 59		C		7A		17		Robert L. Nichols	3
Union 2 mi. SE	8515	Franklin	Meramec	38 27	91 00	520	C	6P	7A	10	31		Cornelius Sieges	2 3 5
Unionville	8523	Putnam	Chariton	40 38	93 00	1062	C	6A	[illegible]	55	55		George D. Choate	2 3 5
Valley Park	8561	Saint Louis	Meramec	38 33	90 30		C		7A		31		Nathaniel W. Henley	3
Van Buren	8569	Carter	Black	36 59	91 01		C		7A		11		Merle A. Smith	3
Vandalia	8577	Audrain	Mississippi	39 19	91 30	766	C	5P	5P	[illegible]	9		Naomi K. Stoutz	2 3 5
Vanzant	8585	Douglas	White	36 56	92 16		C		7A		4		C. D. Smith	3
Vichy 2 mi. SE	8612	Maries	Meramec	38 05	91 44	1040	C						Virginia P. Huffman	3 4
Vichy AP CAA 2 mi. NW	8614	Maries	Gasconade	38 08	91 46	1125	C	MID	MID	12	13		U. S. Airways Com. Sta.	2 3 5
Villa Ridge 3 mi. NW	8630	Franklin	Missouri	38 29	90 55		C				[illegible]		Vincent Hellman	3 4
Waco	8664	Jasper	Spring	37 15	94 36		C		7A		[illegible]		Lester O. Sigars	3
Wappapello Dam	8700	Butler	St. Francis	36 55	90 17	475	C	8A	8A	9	9		U. S. Engineer Office	2 3 4 5
Warrensburg Central T. C.	8712	Johnson	Missouri	38 46	93 44	878	C	5P	5P	61	68		Central Teachers College	2 3 5
Warrensburg 4 mi. E	8717	Johnson	Missouri	38 45	93 39		C				8		Leah P. Prussing	3
Warrenton	8725	Warren	Mississippi	38 49	91 08	[illegible]	C	5P	5P	66	[illegible]		W. T. Zimmerman	2 3 4 5
Warsaw No. 1	8733	Benton	Osage	38 15	93 21	687	C	5P	7A		53		Dora Johnson	2 3 5
Warsaw No. 2	8738	Benton	Osage	38 15	93 21		C		8A		31		Ruth A. Pierce	3
Washington 3 mi. S	8746	Franklin	Missouri	38 31	91 00		C				8		Joe Ludewig	3 [illegible]
Wasola	8754	Ozark	White	36 48	92 34	1294	C	7P	7A	7	8		A. W. Pinckney	2 3 4 5
Waverly	8768	Lafayette	Missouri	39 13	93 31		C		[illegible]		33		Harry McKim	3
Waynesville 2 mi. E	8777	Pulaski	Gasconade	37 50	92 11	[illegible]	C	7P	7P	2	2		Fred M. Sanderson	3
Webster Groves	8791	Saint Louis	Mississippi	38 35	90 22	507	C	7P	7P	2	[illegible]		R. W. Lawrie	2 3 5
Weingarten	8799	Saint Genevieve	Mississippi	37 53	90 13	833	C	5P	5P	7	8		William J. Miller	2 3 5
West Plains	[illegible]	Howell	Black	36 44	91 51	1005	C	MID	MID	11	11		U. S. Weather Bureau	2 3 4 5
Williamsville	8984	Wayne	Black	36 58	90 33		C		7A		24		George W. Julian	3
Willow Springs	[illegible]	Howell	White	36 59	91 59	1238	C	6P	7A	7	41		Allen Frazee	2 3 5
Willow Springs Forest Ser.	9000	Howell	Black	36 59	91 59		C				6		U. S. Forest Service	[illegible] [illegible]
Windsor 3 mi. NW	9032	Henry	Osage	38 34	93 33		C		6A				Logan Sutherland	3
Zalma	9178	Bollinger	Mississippi	37 09	90 04		C		7A		11		Louis A. Dobbs	3

NEW STATIONS

Station	Index No	County	Drainage	Latitude	Longitude	Elev (ft)	Time of observation: Zone	Time of observation: Temp	Time of observation: Precip	Years of record: Temp	Years of record: Precip	Years of record: Evap	Observer	Refer to tables
High Point 2 mi. NE	3849	Moniteau	Missouri	38 31	92 34		C						Irene C. Dutcher	3 4
Keytesville 4 mi. NE	4449	Chariton	Chariton	39 27	92 52		C		7A				Jess W. Dooley	[illegible]
Speed 2 mi. W	7960	Cooper	Missouri	38 51	92 50		C						Richard E. Stegner	3 4
Vienna 3 mi. NW	8620	Maries	Osage	38 13	92 00		C						Arthur McKinney	3 4
Williamsburg	8960	Calloway	Missouri	38 55	91 43		C						Mary W. Crump	3 4
Sumner 2 S W	8188	Livingston	Grand	39 38	93 17		C		7A				John W. Guilford	3
Novinger 1 E	6170	Adair	Chariton	40 14	92 41		C		7A				Vern M. Robison	3
New Boston	5999	Lynn	Grand	39 57	92 51		C		7A				Gerald H. Hill	3

REFERENCE NOTES

The four digit identification numbers in the Index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table. 4.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

-	No record.
+	And also on later dates.
•	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Precipitation measured at 6-hourly intervals, no recording gage.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record.
R	Station equipped with recording gage only.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
Z	Hourly amounts from a recording gage at the same site may be found in Table 4.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15¢ per copy; $1.50 a year. (Yearly subscription includes Annual Summary). Correspondence regarding subscriptions should be addressed to the Weather Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

MISSOURI -- W.B.O., Washington, D.C. -- 1400 -- 4-29-49

57.05
LNMS
ap. 1
53 2

Nat Hist

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

JUN 24 1949

MISSOURI

FEBRUARY 1949
Volume LIII No. 2

NAT. HIST.

WASHINGTON: 1949

MISSOURI - FEBRUARY 1949

H. F. Wahlgren, Section Director - Saint Louis

GENERAL SUMMARY

Temperatures averaged slightly above normal in the Southeastern and Southwestern Divisions this month, and slightly below normal in the Northern Division. Precipitation averaged somewhat above normal for the State as a whole. Most of the precipitation occurred as snow from the 1st to the 4th, and mostly as rain from the 12th to the 16th. Lighter amounts fell during the later part of the month. The first week of the month was very cold, with gradual warming taking place during the next three weeks. Outstanding features of the month were the snows during the early part, and the ice and sleet storm of the 12th to the 14th.

The average temperature for the State was 1.9° higher than normal, but the average was due to the cold spell earlier in the month as contrasted by the warm spell in the later part. The cold spell lasted from the 1st to about the 4th with low temperatures ranging from 11° below zero in the Northern Division to 1° above zero in the Southwestern and Southeastern Divisions. The warmer part of the month occurred from the 12th to the 23rd in the Southwestern and Southeastern Divisions. The average temperatures for the State with departures from normal, by divisions, were: Northern 29.3°, -1.0°; Southwestern 37.3°, +2.7°; Southeastern 39.5°, +2.6°; for the State 35.3°, +1.9°.

Precipitation for the State averaged about one-half inch above normal. All divisions averaged above normal with the actual averages and departures from normal, by divisions, as follows: Northern 1.69 inches, +0.13 inch; Southwestern 2.47 inches, +0.48 inch; Southeastern 3.55 inches, +0.82 inch. Distribution of precipitation over the State followed a set pattern, with the Northern Division stations averaging about 1.50 inches; the Southwestern Division stations 2.50 inches; and the Southeastern Division Stations 3.50 inches. Most of the precipitation in the Northern Division consisted of heavy snows in the first week and heavy rains in the middle of the month. Snowfall over the rest of the State averaged fairly light, but heavy rains made up the difference in precipitation amounts.

Minor flooding of the Meramec and Osage rivers, due to heavy rains in their respective basins on the 15th, occurred from the 16th to the 19th. Highest stage on the Meramec was 19.0 feet, or 8 feet above flood stage. No damage resulted. Flooding on the Osage was very slight with stages barely going over bankfull.

The only storm of any consequence in the State was a tornado which occurred in Mississippi county in the vicinity of Hough Station and Big Lake, 5 to 7 miles northeast of Charleston. Damage was estimated at approximately $13,500. There was no loss of life. The storm occurred about 11:30 P.M. on the 14th, cutting a path about 50 feet wide. A number of dwellings, buildings, and out-buildings were damaged or demolished. Two mules valued at $350 were killed when lightning accompanying the storm struck a barn. Power lines were broken and service disrupted. Some trees were stripped of their bark. One person was injured seriously and several others slightly. Heavy rain accompanied the storm. No crop damage resulted. Sleet and freezing rain occurred from the 13th to the 15th over most of the State but very little damage resulted. High winds were reported at a few stations during the month, but were not strong enough to cause any damage.

Miscellaneous phenomena reported were as follows: Heavy fogs - 3d, 4th, 15th, 16th, 19th, 20th, and 21st. Glaze - 12th, 13th, 14th, and 20th. Sleet - 3d, 6th, 12th, 13th, 14th, 15th, and 21st. Thunderstorms - 14th, 20th, and 23d. High winds - 6th, 11th, and 15th.

There was practically no farm work accomplished in the early part of the month due to the accumulated snow and ice on the ground, most of which had remained unmelted due to the cold weather, from the heavy snow and ice storms of the later part of January. This afforded good protection for the winter wheat in the earlier part of the month, but farmers became concerned about it when the snow and ice remained on the ground into the middle of the month. Excessive rains on the 13th and 14th melted quite a bit of the snow but also added to the moisture content of the soil so that when warmer weather came in the later part of the month, work was still at a standstill because of wet ground. The last week of the month became unseasonably warm and some farm work began in the Southwest and South-Central portions. Some oats were sown in the Southwest, being the first of the season. Slight damage to winter wheat and alfalfa due to heaving in the earlier parts of the month occurred, but damage was slight.

TEMPERATURE

The monthly mean for the State - 108 stations reporting - was 35.3°, or 1.9° warmer than the 62-year February average. The highest monthly mean was 45.7° at Caruthersville and the lowest was 22.8° at Grant City. The highest reported was 72° at Camdenton on the 12th and Ozark Beach on the 22d. The lowest was 11° below zero at Albany on the 2nd.

PRECIPITATION

The average for the State, based on reports from 108 stations, was 2.58 inches, or 0.48 inch greater than the 62-year February normal. The greatest monthly amount was 5.99 inches at Campbell, and the least was 0.20 inch at Moberly. The greatest amount in any observational day was 4.06 inches at Sikeston on the 14th. The average number of days with 0.01 inch or more was 7.

Snowfall averaged 1.1 inches for 101 stations, or 3.9 inches less than the 58-year February average. The greatest monthly snowfall reported was 8.0 inches at Memphis.--ATB

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

Station	Sea level pressure extremes—inches				Wind speed—m.p.h.				Relative humidity averages—percent				Sunshine	Degree days 65° base
	Highest	Date	Lowest	Date	Average	Maximum	Direction of maximum	Date of maximum	1:30 a. E.S.T.	7:30 a. E.S.T.	1:30 p. E.S.T.	7:30 p. E.S.T.	Percent of possible	
lumbia WB City	30.56a	2	29.67a	[illegible]	8.4	24	SW	11	80a	86a	73a	73a	54	856
nsas City WB Airport	30.57	1	29.61	[illegible]	9.1	30	[illegible]	7					56	913
. Joseph WB Airport	30.60	1	29.59	7	12.1	30	[illegible]	[illegible]					57	1050
. Louis WB City	30.61a	2	29.70a	14	12.7	35	[illegible]	13	79a	[illegible]	72	72a	53	782
ringfield WB Airport	30.50	1	29.76	14	13.2	35	SE	11	76	86	65	61	55	739

a - airport data

COMPARATIVE DATA

ble 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1888	33.0	73	-17	2.22		7
1889	29.3	73	- 9	2.74		7
1890	35.5	[illegible]	- 8	2.71		7
1891	32.7	78	-13	2.45	2.4	[illegible]
1892	37.7	71	2	4.31		9
[illegible]	27.9	[illegible]	-20	2.17	4.6	[illegible]
1894	30.8	72	-12	2.70	11.2	6
1895	23.6	77	-26	0.57	3.3	[illegible]
1896	35.6	81	-10	1.67	4.1	5
1897	34.8	74	-15	2.51	8.2	[illegible]
1898	35.4	[illegible]	- 9	1.61	0.8	5
1899	20.4	72	-32	2.30	5.3	6
1900	26.2	70	-16	4.00	16.6	10
1901	28.1	76	-19	1.74	7.6	6
1902	24.0	72	-17	1.62	5.5	[illegible]
[illegible]	29.8	74	-25	3.25	5.8	7
[illegible]	30.0	[illegible]	-18	1.02	1.5	5
[illegible]	21.5	69	-40	1.68	13.2	8
1906	33.7	73	-13	2.42	4.8	7
1907	34.8	77	-15	1.28	4.5	6
1908	35.6	[illegible]	- 7	4.32	4.1	9
[illegible]	38.8	71	- 4	3.24	3.1	[illegible]
1910	28.3	72	-24	2.17	10.2	6
1911	38.1	87	[illegible]	3.78	6.7	8
1912	28.3	72	-12	2.51	14.5	6
1913	29.8	78	- 9	2.15	8.5	7
1914	28.3	75	-11	2.80	14.0	7
1915	39.4	72	7	3.07	4.1	[illegible]
1916	31.4	78	-12	0.98	5.0	5
1917	30.5	[illegible]	-22	0.42	1.4	2
1918	34.9	[illegible]	-25	1.06	0.6	[illegible]
1919	35.3	71	-10	1.96	6.4	7
1920	34.5	78	- 5	0.62	1.2	[illegible]
1921	40.1	[illegible]	[illegible]	1.03	1.8	4
1922	35.4	[illegible]	- 5	1.83	1.9	5
1923	30.2	75	- 9	1.58	1.4	[illegible]
1924	33.8	79	- 5	1.84	8.1	7
1925	38.7	78	1	1.88	1.7	[illegible]
1926	39.4	76	- 4	2.07	2.9	6
1927	41.3	78	1	1.07	2.3	[illegible]
1928	37.0	73	- 2	2.27	1.8	7
1929	25.0	[illegible]	-23	1.96	9.4	7
1930	44.5	[illegible]	- 5	1.75	1.3	4
1931	40.9	75	5	2.49	0.3	6
1932	42.4	83	- 3	1.47	2.0	6
1933	32.2	78	-22	1.45	4.2	5
1934	32.5	79	-26	1.34	7.0	5
1935	37.4	[illegible]	[illegible]	1.54	0.2	5
1936	23.2	78	-25	1.50	4.1	[illegible]
1937	32.4	74	-15	1.38	3.5	6
1938	41.4	[illegible]	- 5	3.20	5.0	7
1939	33.0	71	- 9	3.17	8.6	9
1940	33.5	78	-11	1.59	5.5	9
1941	32.7	66	0	0.58	2.2	5
1942	33.0	74	-10	3.00	6.6	10
1943	39.1	[illegible]	-10	0.94	0.9	4
1944	37.9	82	-21	3.10	7.5	9
1945	35.5	85	-13	4.05	5.1	[illegible]
1946	40.8	75	- 1	2.81	2.6	5
1947	28.8	73	- 8	0.26	3.5	[illegible]
1948	33.3	78	- 9	2.16	6.3	10
1949	35.3	72	-11	2.58	1.1	7
PERIOD	33.4	[illegible]	-40	2.10	5.0	6

See reference notes following Station Index

Station	Temperature: Average	Departure from normal	Highest	Date	Lowest	Date	No. of days: Max 90° or above	Min 32° or below	Precipitation: Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail: Total	Max depth on ground	Date	No. of days: .01 or more	.25 or more	1.00 or more
Northern Division																		
Albany	26.0		52	18	-11	2		27	1.68	.06	.87	13	6.0	8	3	6	2	
Amity	26.9		51	23	- 1	2		27	1.73	.21	1.09	13	4.2	8	3 +	7	1	1
Bethany	25.8	-1.7	52	18	-10	2		27	1.71	.29	.94	13	3.5	9	3	6	2	
Brookfield	28.5		62	19	- 1	[illegible]		26	1.64		.77	13				8	2	
Brunswick	29.2	- .6	62	19	3	3		28	1.60	- .21	.48	13	1.0	5	1	8	2	
Canton L & D 20	31.0	- .1	59	18	0	2		25	1.47	.21	.80	13	1.2			7	2	
Carrollton	30.2		58	18	- 4	1		26	2.14		.68	13	1.2	8	1	8	2	
Chillicothe AP CAA	26.5	-5.8	53	18 +	- 4	2		28	1.51	.06	.78	12	2.8	10	6	9	1	
Columbia WB Airport	33.1		67	12	8	2		27	2.03		.81	14	.6	1	1 +	10	3	
Columbia WB City	34.4	2.0	70	12	10	2		24	1.95	- .09	.69	14	.6	[illegible]	1 +	9	4	
Columbia Univ of Mo 9 NW	33.8		67	12	66	2		25	1.75		.58	14	1.3	2	1 +	7	4	
Conception	25.1	-3.1	50	23 +	- 6	[illegible]		28	1.08	- .07	.67	13	2.5	3	1 +	4	2	
Edgerton	27.4	-6.9	53	12 +	1	1		26	1.88	.54	.93	13	3.0	3	1 +	7	2	
Elsberry	32.1	-1.7	71	13	7	[illegible]		28	2.83	1.17	1.55	15				9	2	1
Fayette	33.6	3.0	64	18	5	2		25	1.65	- .05	.48	13	3.5	[illegible]	1 +	6	4	
Fulton 4 SW	32.0	-1.1	69	13	8	[illegible]		27	2.18	.51	1.14	15				10	2	1
Grant City	22.8	-5.8	48	17	- 9	2		[illegible]	1.06	- .05	.85	13	4.5	[illegible]	1 +	2	1	
Hannibal Waterworks	30.7	1.0	60	18	5	[illegible]		27	1.60	- .26	.38	21	3.4	1	3 +	9	3	
Kansas City WB Airport	32.4	1.2	61	18	7	[illegible]		24	1.36	- .13	.64	12	2.2	2	1 +	10	2	
Kidder	26.3	-2.1	51	23 +	- 2	2		27	1.73	.19	1.02	13	5.5	4	1 +	7	2	1
Kirksville	27.2	.1	56	18	- 4	2		27	1.63	.10	.80	13	2.5	6	6 +	8	2	
Kirksville AP CAA	26.2		56	18	- 3	2		28	1.54		.79	12	4.8	7	6	9	[illegible]	
Lathrop 3 SW	28.3		56	18	0	2		28	1.52		.47	13	T			7	3	
Louisiana Starks N	33.9	3.0	64	12 +	7	[illegible]		24	2.82	.74	1.20	14	1.2	1	14	7	5	1
Macon	27.6	-2.0	61	19	- 4	2		28	1.81	.11	.75	13	1.7	6	1 +	9	[illegible]	
Maryville	24.4	-1.4	51	18	- 3	2		28	1.29	- .14	.91	12	3.0	13	1 +	3	2	
Memphis	24.8	-2.2	57	19	- 4	2 +		28	1.57	.60	1.10	13	8.0	3	7 +	8	1	1
Mexico	31.6	1.5	68	13	7	2 +		28	1.68	- .17	.66	15				10	1	
Moberly AP 4 NE	30.8	-2.1	59	13	2	2		24	.20	-1.32	.20	13	2.0			1		
New Florence AP 1 SE	33.0		69	12	10	1 +		26	2.24		1.24	14	1.6	1	1 +	6	3	1
Oregon	26.9	-1.9	59	24	0	2 +		27	1.10	- .27	.86	13	3.0	7	1 +	4	1	
Polo 4 NNE	26.6		57	19 +	- 2	2		28	1.48		.50	12				9	1	
Saint Charles	37.3	4.0	67	12	15	1 +		20	3.48	1.49	2.15	15				10	[illegible]	1
Saint Joseph WB Airport	27.4	-2.2	54	23	33	1		27	1.58	- .09	.83	12	2.7	3	1 +	9	2	
Salisbury	32.4		62	18	2	2		27	1.75		.64	13	1.4	4	1 +	7	[illegible]	
Saverton L & D 22	32.1	.3	63	18	6	[illegible]		25	1.68	.21	.41	21		2	1 +	11	3	
Shelbina	30.6 M		61	18	1	[illegible]		26	1.63	- .21	.62	13	1.5	[illegible]	1 +	5	3	
Steffenville	29.3	- .4	60	19	3	5		25	1.47	- .30	.62	13	4.1	[illegible]	3 +	8	2	
Tarkio AP CAA	23.2	-5.8	50	23	- 6	2		[illegible]	.65	- .63	.59	12	2.3	3	1 +	[illegible]	1	
Trenton	28.2	-1.2	57	18	- 2	[illegible]		27	1.49	- .09	1.04	13	2.0	8	1	9	1	1
Unionville	23.1	-3.6	51	19	- 6	2		28	1.80	.03	1.32	13	5.5	10	1 +	5	1	[illegible]
Vandalia	33.9		64	12	6	2		26	1.07		.50	14		2	1	5	2	
Warrenton	35.2	4.3	66	18	[illegible]	2		23	2.72	.83	.96	14	1.0	1	14	7	3	
Division	29.3	-1.0							1.69	.13								
Southwestern Division																		
Anderson 2 SW	38.1	2.4	70	20	2	1		22	2.79	1.01	.85	15	T	1	1 +	[illegible]	5	
Appleton City	36.6	2.7	66	12	4	1		24	2.25	.58	.73	14	1.0	14	1	[illegible]	[illegible]	
Bolivar	39.5	4.3	68	12	10	1		19	2.52	.42	1.30	14	T	T	1	7	3	1
Boonville Waterworks	29.9	-2.2	63	19	6	2 +		27	1.72	- .06	.38	13	1.5	2	1	[illegible]	3	
Butler	35.5		63	12	2	1		24	2.83		.89	13				[illegible]	4	
Camdenton	39.0		72	12	11	1		24	2.68		.95	14	T			[illegible]	4	
Caplinger Mills	39.0		70	12	8	1		19	2.44	1.13	1.29	14	2.1	1	1 +	6	2	1
Carthage	40.8		[illegible]	18	8	1		17	2.77		1.09	14				[illegible]	2	2
Clinton	34.6	1.0	65	19	6	1 +		26	2.05	.10	.59	12	T	T	3 +	7	2	
Eldon	37.0	3.9	70	12	12	1		24	3.23	1.41	2.11	14	3.1	3	14	[illegible]	3	1
Harrisonville	31.7	1.0	62	13 +	3	1		27	1.98	.25	.77	12				7	2	
Jeff City Radio KWOS	35.7	3.6	70	12	[illegible]	1		25	2.24	.48	1.19	15				[illegible]	2	1
Joplin AP CAA	38.2	2.4	66	18	10	1		19	1.91	.23	.77	14	1.0	2	1	7	3	
K. C. Univ of Kansas City	33.5	-2.1	63	18	5	2		25	1.15	- .06	.63	13	2.6	4	1 +	[illegible]	2	
Lakeside	35.5	1.5	70	13	11	1 +		25	2.78	.96	1.09	15	3.0	3	15	9	2	1
Lamar	35.2	- .1	65	13 +	7	1		25	2.29	.52	.95	14		1	1	5	3	
Lebanon	39.4	5.0	68	12	[illegible]	1		22	2.41	.22	1.11	14				6	3	1
Lexington	29.7	-1.3	62	19	1	[illegible]		26	1.58	- .26	.50	13	.8	7	1	9	2	
Lockwood	39.4	2.4	65	12 +	12	[illegible]		18	2.03	.30	.74	15		1	1 +	6	3	
Marshall AP CAA	31.2	.3	65	12	2	2		28	1.70	- .08	.39	12	.7	3	1	[illegible]	[illegible]	
Marshfield	39.0		66	12	5	1		23	2.60		1.42	14				6	3	1
Monett	39.3		66	20 +	[illegible]	1		17	2.69		1.50	14				6	2	1
Mountain Grove 2 N	40.6	5.5	67	12	9	1		20	3.57	1.34	2.00	15		1	1	[illegible]	2	1
Mount Vernon 3 SW	39.8	5.3	66	19	4	1		19	2.55	- .05	1.32	14				8	[illegible]	1
Neosho	41.5	3.9	69	19	4	1		19	3.23	1.24	1.92	14	.5	1	1 +	7	3	1
Nevada	38.6	4.7	66	12 +	6	1		22	2.44	.69	1.32	14	1.5			6	3	1
Ozark Beach	40.7		72	22	13	1		17	4.26	2.46	2.11	15				[illegible]	4	2
Sedalia	35.9	5.5	66	12 +	[illegible]	1 +		24	2.01	- .13	.46	13	.2	1	[illegible]	[illegible]	4	
Seligman	41.3	3.8	67	19	10	1		18	2.54	.70	1.18	15				6	2	1
Seymour 4 NNE	41.9	6.9	67	13	10	1		13	2.33	.15						5		
Springfield WB Airport	38.7	4.7	66	12 +	9	1		20	2.50	.15	1.42	14	.1	1	1	8	3	1
Sweet Springs	33.8		64	12	[illegible]	1		[illegible]	1.83		.64	13		3	1 +	7	4	
Warrensburg C I C	35.2	2.7	64	12	5	[illegible]		24	2.06	.18	.75	13	T	5	1 +	6	[illegible]	
Warsaw [illegible]	39.4	3.8	69	12	6	1		21	1.42	- .82	.53	15	1.0	1	1 +	6	2	
[illegible]	42.0		70	21	10	1		20	4.99		1.92	14 +				6	5	[illegible]
Division	37.3	2.7							2.47	.48								

See reference notes following Station Index.

Station	Temperature						No of days		Precipitation				Snow, Sleet, Hail			No of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max 90° or above	Min 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground	Date	.01 or more	.25 or more	1.00 or more
Southeastern Division																		
dvance AP CAA	40.1	1.3	68	14	10	1		20	3.86	.10	1.59	14	T	T	1 +	7	4	2
rcadia	37.5	3.4	68	9 +	1	1		26	3.29	.81	1.77	15		T	1 +	4	3	2
irch Tree	39.8 M	3.5	69	8	10	1 +		20	4.09	1.59	1.90	14				5	4	2
ampbell	43.4	1.3	69	15	15	1		16	5.99	2.66	3.33	14		T	1 +	7	5	1
ape Girardeau Mo S	41.1		66	15	14	1		17	3.71	1.31	1.59	14				7	4	1
aruthersville	45.7	5.4	70	15	14	1		[illegible]	4.00	.62	2.32	14		1	1	9	4	1
learwater Dam Site	41.7		70	8	11	1		17	3.12		1.75	14				7	4	1
rystal City	39.0	3.8	[illegible]	18	13	1		23	2.70	.83	1.95	15	T			5	2	1
onipha	41.6	2.3	68	8 +	12	1 +		20	5.06	1.75	3.05	14				6	5	1
armington	39.3	2.4	65	8 +	11	1		20	3.01	.49	1.95	15		1	1	7	[illegible]	1
reenville 1 SW	41.5	5.7	68	8 +	11	1		18	2.85	.13	2.07	14		T	1 +	6	3	1
ackson	41.1	4.6	66	15	10	1		19	3.60	.72	2.06	14	T	T	1	7	2	1
oshkonong	43.2	4.1	[illegible]	19	16	1		16	4.57	1.71	2.85	14				7	4	1
icking 4 N	37.8 M	- .1							3.03	.62	2.72	15		T	1	7	1	1
arble Hill	38.9	2.3	65	15	10	1		20	2.17	- .91	1.19	14				5	3	1
oplar Bluff	42.5	4.4	67	8	15	1		16	4.89	2.00	3.50	14				7	[illegible]	1
olla Mo School of Mines	37.6	1.3	69	13	11	2		21	3.00	.95				[illegible]	1	7		
aint Louis WB Airport	36.1	2.1	[illegible]	18	15	2		23	2.65	.41	1.81	14	1.2	1	14	6	2	1
aint Louis WB City	37.1	2.3	66	18	19	1 +		23	2.60	.04	2.00	14	.5	T	3 +	[illegible]	[illegible]	1
aint Louis Univ	37.0	2.1	64	18	18	1 +		21	3.25	.94	2.68	14	T	T	1 +	9	2	1
aint Louis Wash Univ	34.6	.8	65	19	15	1		24	2.66	.39	1.90	15				9	1	1
alem	37.1	1.3	[illegible]	13 +	10	1 +		24	3.52	1.24	2.70	15		T	1 +	6	2	1
ikeston	40.5	3.3	68	15	13	1		20	5.33	2.11	4.06	14		1	1	7	3	1
nion 2 SE	37.1	- .3	71	12	[illegible]	1		24	2.63	.43	1.58	15	T			9	[illegible]	1
ichy AP CAA 2 NW	36.6		69	12	11	1		24	2.37		1.50	14	.3	T	1 +	[illegible]	2	1
appello Dam	41.2	3.9	[illegible]	13 +	17	1		17	4.18	.57	2.98	14		T	1 +	7	4	1
ebster Groves	37.1 M								2.59		1.15	14	.8	1	14	5	[illegible]	2
eingarten	39.2		67	8	12	1		20	3.80		1.50	15				5	4	2
est Plains	40.3	1.7	[illegible]	8 +	13	2		20	3.78	.29	1.56	13				7	4	2
illow Springs	40.5		71	21	7	1		22	4.21	1.65	1.55	14				[illegible]	5	2
Division	39.5	2.6							3.55	.82								
State	35.3	1.9							2.58	.48								

REFERENCE NOTES

The four digit identification numbers in the Index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

-	No record.
+	And also on later dates.
•	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Precipitation measured at 6-hourly intervals, no recording gage.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record.
R	Station equipped with recording gage only.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
Z	Hourly amounts from a recording gage at the same site may be found in Table 4.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15¢ per copy; $1.50 a year. (Yearly subscription includes Annual Summary). Correspondence regarding subscriptions should be addressed to the Weather Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

MISSOURI -- W.B.O., Washington, D.C. -- 5-24-49 -- 1400

See reference notes following Station Index

Table 3

DAILY PRECIPITATION

MISSOURI
FEBRUARY 19[illegible]

Station		Day of month																													Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Advance AP CAA	Z			.30	T									1.53	1.59	.10								.02	.25			.07					3.86
Albany				.18									.22	.87	.06	T						.03			.32			.43					1.66
Alton 6 ENE	Z						.23								2.90										.43								3.56
Altona				.10	T									.85	.30							.23						.53					2.01
Amity				.08	T		T	T					T	1.09	.20	.01						.12			.21			.02					1.73
Amsterdam	R			.10									.65		.52	.06						.03					.25	.18					1.60
Anderson 2 SW				.11	.27								T	.35	.65	.85						.09	.01		.21			.25	T				2.79
Annapolis					.38									.10	1.53	1.19	T								.30	.06		T	.04				3.60
Appleton City	Z			.30	.05									.60	.73	.13						T	T				T	.44					2.20
Arcadia					.22										1.05	1.77									.25								3.29
Ashton 1 W				.10		.01	.02						*	.98	.06	.22						.20		.05									1.64
Auxvasse				.31										.50	.61	T	T					.43	T		.08			.15					2.08
Bedford 1 S	R		*	.35			.08						.37	.03	.06	.18					.06	.14		.01	.06			.17					1.85
Belleview	Z				.20	T	T	T						.08	.42	2.22									.16	.01			.05				3.14
Bernie					.70									.20	4.20	.80									.40	T							6.30
Bethany				.12									.42	.94	.08						.07			.08									1.71
Birch Tree				.04	.35										1.90	1.38									.42								4.09
Bloomfield					.32									.10	3.36	.80	T								.26	T			.08				[illegible]
Blue Lick					T	.12							T	.50									T					T				.62
Bolivar	Z			.31	T									.70	1.30	.08						T	.03		.01			.09				2.52
Boonville				.18	.15									.33	.02	.49						.09			.08	T		.33	.02				1.09
Boonville Waterworks				.15	.08									.38	.20	.31						.15	T		.06			.37	.02				1.72
Bowling Green				.02	.24		.02								T	1.18						.48			.09	.01			.25				2.28
Bradleyville				.31	.02									.22	1.56	1.86									.47			.04					4.48
Brookfield				.10	.07		.06							.77	.13							.26			.07			.18					1.64
Browning 3 NE				.04	T	T	.21						.05	.88	.11	.03	T					.26	T		.09			.04					1.71
Brunswick				.01	.15		.14	T						.48	T	.20						.12			.07			.43					1.86
Buffalo				.14	.20									.45	.28	1.35									.06			[illegible]					2.84
Bunker				.30	.20										.35	1.70									.90	.04							3.49
Burlington Junction													.47																				.47
Butler				.22	T									.89	.65	.01	T					.44			.04		.02	.56					2.03
Camdenton				.55										.56	.95	.50									T			.12					2.08
Campbell				.68	.08									.90	3.33	.62									.30			.08					5.99
Canton Lock Dam 20														.80	.05	.23		.01				.29	T		.03			.06	T				1.47
Cap Au Gris L & D 25R				.32	.01									.05	1.18					-	-	-	-	-	-	.11							-
Cape Girardeau Mo State				.11	.13		T							.61	1.59	.93									.27			.07					3.71
Cape Girardeau					.24									T	3.13	1.24									.18	.06			.12				4.97
Caplinger Mills				.22									T	.67	.29	.09						T	T		.03			.14					2.42
Carrollton				.23			.20						T	.68	.21	.03					T	.22			.10			.47					2.14
Carthage			.10	.15										1.05	1.09	.14								.04	.09			.11					2.77
Caruthersville					.36									.04	2.32	.22	.50			.03	.12				.15				.26				4.00
Centerville				T	.30		T							.07	1.17	1.45					T	T	T		.27	.03			.08				3.27
Centerville Ranger Sta					.27			.05						.06	1.15	1.44									.30				.05				3.32
Centralia			.14	.12										.24		.42						.08			.07			.20	.06				1.33
Chadwick			.18		.19										*	*	2.00								.21			.09					2.67
Chillicothe 2 S				.06	.06		T	.07						.90	.02	.09		T			.18				.07			.10					1.82
Chillicothe AP CAA				.08			.08						.78	.02	.14		T				.06	.12			.11			.12					1.81
Clarksville L & D 24				.32									.01	.18	.96							.50			.15			.18					2.23
Clearwater Dam Site z				T	.27										.05	1.75	.62					T			.27	.12			.04				3.12
Clifton City				.19	.16										.39	.04	.64					.34		T				.36	.01				2.13
Clinton	Z			.24	T								.59	.10	.73		T				T	.02	T				.15	.22					2.05
Columbia WB Arpt				.30		T	.01						.23	.01	.81	*	T			T	.02	.21	T		.08		.02	.24					2.60
Columbia WB City	Z			.27		T	.01						.16	.04	.69		T			T	.03	.38	T		.12		T	.25					1.58
Columbia U of Mo	Z			.26	T									.23	.58	.07	T					.28			.05			.28					1.71
Conception				.09									.07	.67	T							T	T		.25								1.08
Concordia				.27	.02		T						*	*	1.03						T	.08			.06			.52					1.98
Cook Station					.49										.12	2.68									.10				.15				3.54
Crane Mountain					.23									.12	1.41	1.35									.35				.05				3.51
Crocker				.64									.15	.12	.85							.05			.25								2.06
Crystal City					.25									T	.20	1.95									.22			.08					2.70
Deering					.57									T	2.81	.55	.15								.33	T			.10				4.51
De Soto				.29	.03		.02							.06	1.08	1.18									.16			.06					2.88
Dexter					.39									.06	3.67	.84	.08								.07	.16			.07				5.24
Doniphan				.41										.80	3.05	.33									.43			.04					5.06
Doniphan 2 W					.42									.08	3.80	.34									.25	.23			.06				5.18
Dora	R			.28			.03							1.63	1.45								.06	.22									3.67
Downing	R		.03	.14			.15						.78	.11	.14	.01						.12											1.40
East End		-	-	-	-	-	-	-	-	-	-			.70	2.00										.25	T		.10					-
Edgerton				.08	.06		T							.93	.09	T						.10			.47			.15					1.83
Edina				T	.14		.04	T						1.10	T	.08						.32	T			.03		.04					1.73
Eldon				.43	T									.31	2.11	.05	T					.10	.02		.02			.19					2.23
Eldorado Springs				.14										.52	1.12							T	T				T	.17					1.95
Elijah				.22			.19						.60	*	*	2.10	1.60								.50								5.21
Ellington	Z			.30	.04									.10	1.78	1.04									.35				.07				3.04
Ellsinore				.35	.07									.47	1.85	.47									.46			T					3.77
Elsberry				.15	.18	T	T							.14	T	1.55						.36	.11		.11	.04		T	.19				2.83
Eminence	R		.01	.29			.03							1.08	2.19	.04									.30			.04					3.98
Fairfax				T									.47	T																			.47
Farmington	Z			T	.13			T						.04	.61	1.95									.12	.10			.06				3.01
Fayette				.27			.03						T	.48	.39							.05						.43					1.65
Fisk					.35									T	3.50	.59	T					T	T		.28	T							4.72
Forsyth	R			.20	.05									.25	1.05	1.40						.07			.25			.05	.02				3.04
Fredericktown					.06									.08	1.25	.77									.16	.03			T				2.25
Fremont Tower														.05	2.00	.97									.95	T		T	T				3.97
Fulton 4 SW	Z			.04	.40									.12	.07	1.14	.07					.11			.05			.04	.14				1.53
Galena				.18	.09		.03							.21	.35	1.75						.07			.18			.10					2.96
Gallatin				.05	.03		T	T						.99	T	T						.02			.18								1.27
Gerald				.64										.18	.78	.68						.12	.07		.21			.13					1.81
Granby					.20									.69	.54	1.65												.15					3.23
Grant City	Z				T								T	.85	T							T			.21								1.06
Greenville 1 SW					T	.35								T	2.07	.04	T								.29	.07			.03				2.83
Hamden	R				.20			.20						.50	.04	.33					.05	.20		.02	.01		.03	.27					1.85
Hannibal					T	.62		T							.25	T	.29					.34	T		T	T		.28	T				1.78
Hannibal Waterworks					.18		.04	.06						.19	.15	.28		.02				.38			T		T	.30					1.50
Harris	R		.04		.16			.05						1.12	.05	.08	.02				.04	.10			.08								1.74
Harrisonville					.07	.05								.77	.15		.20								.03			.71					1.96
Hermann					.03	.03									.42	*	.41					.08						.04	.14				1.18
High Lookout					.25	.04		T							.50	1.63	.88								.38			.06					3.74
High Point 2 NE	R				.39									.26	*	1.59						.07		.02	.06			.17					2.54
Hornersville	R				.26										2.41	*	.51								.47			.09					3.74
Houston 1 W	R				.35										.17	2.30	.01							.07	.23			.05					3.18
Jackson		T			.17	.12									.16	2.06	.83								.22			.04					3.06
Jeff City Radio KWOS			T		.21	.25									.14	.10	1.19					.12			.06			.16	.01				1.84
Jefferson City	Z				.22	.26									.21	.13	1.50					.08	T	T	.06	.01		.11	.04				2.07
Jerome					.23	.42									.11		1.44								.10			.18					2.18
Jewett	R				.25										1.20	1.11									.37			.04					2.97
Joplin AP CAA					.23	T							.25	.43	.77	T						T	T	.07	.05			.11					1.91
Kahoka					T	.16		T	.05						1.20	.02	.09					.28	T		.02			T					1.62
K. C. WB Arpt	Z		T		.08	T		.04					.64	.03	.08		T			.04	.01	T	T	.05		.27	.12					1.36
K. C. 75th & Holmes	R				*	*	*	*	*	*	*	*	*	*	*	.70			*	*	*	*	*	*	*	*	.32	.40	.10	*	*	*	*	1.54
K. C. Univ of K.C.	Z				.06	T		T					T	.63	.07		T			T	T	.02	T		.02		T	.35					1.13
Keytesville 4 NE														.80		.20									.30			.32					1.62
Kidder					.08			.03						1.02		.12						.18			.28			.02					1.72
King City					.13								1.05		T							.03			.25								1.44
Kirksville					.10			.08					.10	.80	.09		T					.40			.03			.03					1.63
Kirksville AP CAA	Z				.13	T	T	.08					.79	.11	.06	T	T				.11	.20			.01			.05					1.54
Koshkonong					.05	.49									.06	2.85	.75	T							.34	.03		T	T				4.37
La Belle					.05	.06		T							.75	.19						.47	T		.03			T	.10				1.65
Lakeside	Z				.23	.22	T		T						.20	.84	1.09		T			.06	T		.02			.10	.02				2.73
Lamar						.20									.53	.95	.50								T			.11					3.23
Lampe Forest Service					.15	.10									.18	.74	2.29					.07			.29	T		.10					3.82
Lampe 4 NNE	R				.24								.21	.76	2.02							.10		.17	.08			.10					3.66
Lathrop 3 SW					.12			.03					.30	.47	.03							.11			T			.46					1.55
Lebanon	Z				.49	T									.24	1.11	.42					T	T		.06			.09					2.41
Lecoma 3 N	R				.73										.20	2.01	.01							.02	.13			.16					3.26
Leeper					T	.36									.03	2.05	.58	T				T			.32	.08		T	.04				3.46
Lexington					.10	.02		.18	T						.50	.05	.15					.12	T		.07			.39					1.58
Licking 4 N						.05	.07								.05	.04	2.72								.06	.04							3.06
Linneus 2 S	Z				.07	.02		.06					.01	.73	.09			.04		T		.27			.06			.10					1.45
Livonia	N				*	*	.12	.17					*	*	1.25			.02			.06	.11		.01	.07								1.61
Lockwood	Z				.13									.48	.53	.74						T		T	.06			.09					2.03
Louisiana Starks Nur					.40										1.20	.25	.03					.58			.11			.25					2.82
Louisiana					.02	.26		.02						.27	.02	.84						.22	.27		.03	.02		.04	.11				2.18
Lucerne	Y				.12			.09						1.18		.10						.12			.06								1.67
Macedonia Lookout						.36									.03	3.72	.88								.40	.06			.03				5.48
Macon	Z				.07	.08		.14	T				T	.75	.01	.15		T				.34	.04		T			.23					1.81
Madison					.32	.12								.60		.36						.32						.27					1.67
Mansfield		7			25	.18		.06						.11	.41	2.34						.07			.23			.06	.05				3.12
Marble Hill		32												.18	1.19	.25									.23								2.17
Marshall AP CAA			T	.24	T		.04						.39	.21	.29		T			T	.03	T		.01		.27	.22					1.78

See reference notes following Station Index

Station		Day of month																													Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Marshfield				.37	T									.13	1.42	.59									.02			07					2.80
Martinsburg				.07	.18		T							.26	.07	.95		T				.44	.17		.05	.05		.05	.10				2.39
Maryville				05									.91		T		T					T			.33								1.29
Maryville 6 NNW	R			.02									.81	.01	.03							.03		.06									.96
Mc Credie 2 W	R			.25	.02								.12	•	•	1.22						.63		.04	.07			.22					2.57
Mc Credie Exp Sta	R			.30									.09	.17	.95							.73			.06			.10					2.40
Memphis					.07		.03	.15						1.10	T	.03		.03				.08	T		.08				T				1.57
Mercer 6 NW				.11										1.11		.11																	1.33
Mexico				.09	.19		.02							.22		.66		.02				.24			.03			.14	.07				1.68
Middletown 2 SW	R	-	-	-	-	-								•	1.50					•	•	•	•	•	•	•	.70	.22						-
Milan			09					.29						1.28		.16						.16		T	.10								2.08
Moberly AP 4 NE	Z			T										.20														T					.20
Monett				.15										.16	1.50	.53									.15			.20					2.69
Monroe City				.42									.20	.42							.29	T			T			.38					1.71
Mora	R			.31									•	•	.98							.09					.02	.26					1.66
Morehouse				24	.12										3.76	.54									•	.21							4.87
Mountain Grove 2 N	Z			12	.15									.18	.85	2.00						T			.16			.10	.01				3.57
Mount Vernon 3 SW				32	.02									.58	1.32	.12						.01	T	T	.05			.13					2.55
Neosho				.27										.61	1.92	.17						T	T	.01	.09			.16					3.23
Nevada	Z			.08	T	T								.67	1.32	.05E	T					T	T		.02		T	.30					2.44E
New Boston				.05			.05	T					.10	.60	.05	.02					.27	T		.04			.07						1.25
New Florence AP1SE	Z			.33	T	T	T						T	.19	1.24		T					.29	T	T	.08			T	.11				2.24
New Madrid					.88									.32	4.33	.55	T								.22	T			.26				6.56
Novinger 1 E					.05			.09						.91	.11	T	.04		.12	.04			.09										1.45
Oates Tower		T		T	.27		T	.01						.06	.78	.95						T	T		.27	.02			.06				2.42
Odessa				.20		.04							.82	.02	.24										.04			.40					1.76
Oregon				T	.06									.86	T	T						.06			.12								1.10
Osceola 3 NE	Z			.10	.08									.36	.52	.38							T		.02			.24	.01				1.71
Owensville	Z			•	.78									.18	.05	1.39							.14		.07	.07			.12				2.80
Ozark				.12	.29									.19	.41	1.44						.02			.15								2.62
Ozark Beach				.21	.08									.25	1.16	2.11						.09			.30			.06					4.26
Pacific				.08	.42			T						•	•	1.50							.14		.15	.08			.06				2.43
Palmyra				.26			T						.39				.01					.23			.06			.01					.96
Paris				.06	.19		.04							.34	T	.28						.27	.02					.29	T				1.49
Parma					.73									.06	5.15	.87	.04								.21	.03			.18				7.27
Pattonsburg	R			.10									1.05		.18						.07	.05		.01	.08								1.54
Perry 1 E	Z			.25											.15	.45						.22			.05			.20					1.32
Perryville				.08	.03	T								.18	1.11	.68									.16			.01					2.25
Philadelphia				.19	.07		.12						T	.46	.47						•	.46			T		T						1.77
Pierce City				.14	.14	T								.32	.39	1.11						T	T		.11			.14	T				2.35
Pineview Lookout				.13	.06									.15	.74	2.08					.08		T		.25			.28					3.77
Pleasant Hill					.07		.02	.01						.80	.00							T			.12			.73					1.84
Polo	Z			•	.23								.50		.10	.20						.20			.17			.04	.04				1.48
Poplar Bluff				T	.32									.05	3.50	.61	T								.26	.09		T	.06				4.89
Potosi 2 S	R			.45			.06							.09	2.74	.01									.24			.08					3.67
Puxico				T	.30									T	3.05	.59	T								.20	.09			.04				4.27
Qulin					.55									.01	4.35	.83	T				T				.19	.06		T	.05				6.04
Reynolds					.28			.40						.10	.95	1.97									.35								4.05
Richwoods	Z			.11	.36		.01							.03	.16	1.84						T			.12				.06				2.69
Ridgeway 1 SE	R			.18									1.12	.08	.10						.03			•	•	.33							1.64
Roby				.41	T									.14	1.48	.68									.06			.11					2.88
Rogersville	R			.49									.13	.08	1.91	.05									.05	.05		.09					2.85
Rolla Shool Mines	Z			.27	.36									.10	•	2.03									.11			.13					3.00
Rolla 5 SE	R			.79										.04	1.96							.02		.04	.06			.11					3.02
Rolla 3 SW	R			.75										.05	1.57									.04	.09			.15					2.65
Rolla 4 SE	R			•	.86									.08	2.01									.03	.09			.11					3.18
Rolla 7 S	R			.75										.16	1.98									.01	.14			.17					3.21
Round Spring					.36									.13	1.02	1.35									.23								3.09
Saint Charles				.03	.28		T	T						.19	.05	2.15						.05	.20	T	.18	.20		T	.15				3.48
St. James 3 NW	R			.61										.03	1.59						.04			.02	.07			.14					2.50
St. Joseph WB Apt	Z		.02	.06									.83	T	.14		T				.05	T	T	.34	.12		.01	.01					1.58
St. Louis WB Arpt	Z			.28	T	T	T						T	.14	1.81	T						.10	T	T	.21			.11	T				2.65
St. Louis WB City	Z			.19	T	T	T						T	.06	2.00	T						.02	T	T	.25			.08					2.60
St Louis Univ				.09	T	T							T	.09	2.68	.03						.01	.02	.01	.28		T	.04					3.25
St. Louis Wash Univ	Z			.06	.13									.10	.07	1.90							.03		.21	.07			.09				2.66
St. Thomas				.34									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salem	Z			.05	.44			T						.05	T	2.70									.14				.14				3.52
Salisbury				.20			.09						T	.64	.19							.17			.07			.39					1.75
Saverton L & D 22			T	.12	.16		.03							.26	T	.35		T				.41	.04		.06	.01		.21	.03				1.68
Sedalia				.19	.11									.46	.05	.52						.25						.41	.02				2.01
Seligman				.12										.22	.71	1.18									.17			.14					2.54
Seneca	R			.20									.40	.41	1.59									.02	.06			.19					2.87
Seymour 4 NNE				.40										•	1.75										.13			.05					2.33
Shelbina				.18										.62	.29							.31						.23					1.63
Shelbyville				.21			.24							.38	.35							.48						.14					1.80
Shell Knob				.17	.11									.39	1.42	1.00					.17				.25			.17	T				3.68
Sikeston				T	.40									.02	4.06	.61	.04				T	T			.15	.05			T				5.33
Siloam Springs				.39											1.90	1.20									.34								3.83
Skidmore	R												.80								.03	.02		.11									.96
Speed 2 W	R			.29									.45		.44	.11						.19					.13	.35					1.96
Spring City	R			.18									•	•	2.43									.05	.04		.03	.11					2.84
Springfield WB Apt	Z			.40	T		T						.09	.40	1.42							.02	T	.03	.05			.09					2.50
Stanberry	R		.01	.16									1.10	.01							.04	.03		.11	.05								1.51
Steelville 2 NNE	Z			.34	03										.70	1.10						T			T				.09				2.26
Steffenville	Z			.12	.01		.04							.62	.21		.01					.37						.09					1.47
Stover				.20	.07									.35	.46	.47						T			T			.21	.04				1.80
Sugar Camp Lookout				.09	.11									.32	.82	1.23						.19			.20			.12					3.08
Sullivan 3 SE	Z			.08	.42	T	T	.01						.05	.09	1.92						T	T		.11	.02			.11				2.81
Summersville		.10	.05	T	.35		T							.19	1.22	1.44									.28	T		T	T				3.63
Sumner 2 SW				.07	.07		T	.01						.72	T	.09						.12			.06			.24					1.38
Sweet Springs				.26										.64	.29	.04						.04			.05			.51					1.83
Tarkio AP CAA	Z		T	.01									.59	T	.01	T					.04	T		T			T	T					.65
Tecumseh				.05	.35			.05						.40	1.25	.70								.37	T								3.17
Topaz					.35									.40	1.50	2.00									.28			T					4.53
Trenton	Z			.09	.05		.04	.02						1.04	.03							.06	.08		.08			T					1.49
Troy				.12	.22		T	T						.12	.03	1.35						.12	.20		.10	.14			.10				2.50
Union 2 SE				.16	.33			T						.10	.04	1.58						T	.07		.16	.13		T	.06				2.63
Unionville				.03	.10		T	.02						1.32		.16		.02				.04			.11				T				1.80
Van Buren															1.35	.38									.36								2.09
Vandalia				.10			T							.07	.50	T	T					.35			.05			T					1.07
Vichy AP 2 NW				.52	T		T						T	.03	1.50							.10	.01	.01	.05			.15					2.37
Vichy 2 SE	R			.57										.06	1.62							.07		.01	.06			.13					2.52
Vienna 3 NW	R			.52										.11	1.20							.05						.11					1.99
Villa Ridge 3 NW	R			.06										.09	1.76	.02						.11			.30			.11					2.45
Wash				.11	.61								.55	•	.47	.89									.12			.16					2.91
Wappapello Dam	Z			T	.31									.03	2.98	.50	T								.30	.02		T	.04				4.18
Warrensburg C.T.C.				.17	.08									.75	.28	.17												.61					2.06
Warrensburg 4 E	R			.18									.56		.47							.03			.04		.30	.30					1.88
Warrenton		T	.56	T		T							T	.19	.96	.39						.23			.19			.20					2.72
Warsaw No 1			.15	.15										.31	.08	.53						T	T		T			.20	T				1.42
Warsaw No 2				.16	T									.24	.65	.45						.07			T			.18	T				1.75
Washington 3 S	R			.51									.01	.11	1.52							.15		.03	.27			.14					2.74
Vanola	Z			.02	.38									.40	1.92	1.92						.35											4.99
Waverly				.10	.08		.12							.58	.12	.19						.06						.44	.06				1.75
Webster Groves						T	T						T	.05	1.15	1.05						T	T		.28			.06					2.59
Weingarten				.60											1.30	1.50									.30			.10					3.80
West Plains	Z			.35			.01							1.56	1.46	T								.07	.31			.02					3.78
Williamsburg	R			.37									.02	.12	1.14	.04						.55			.15			.15					2.54
Williamsville					.36										2.36	.81									.30	.11			.12				4.06
Willow Springs				.07	.33			.09						.39	1.55	1.39									.31				.08				4.21
Willow Springs F S	R			.32	.03									1.27	2.28									.06	.26			.05					4.27
Windsor 3 NW				.09	.13								.58	.06	.65							.51	T		T			.46	.01				2.49
Zalma				.35										.01	2.10	.50									.21	.09							3.26

Station	A.M. Hour ending												P.M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																									
Middletown 2 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—2d—																									
Bedford																		*	*	*	*	*	*	*	*
Downing		01				.01								.01											.02
Eminence																								.01	.01
Harris											.01	.03													.04
Lucerne																							.01	.01	.02
Marshall AP CAA																								.01	.01
Saint Joseph WB Airport																							.01	.01	.02
Stanberry																								.01	.01
—3d—																									
Advance AP															.03	.11	.03	.03	.01	.01	.01				.23
Alton 6 ENE							.01	.01	.02			.01	.01	.12	.16	.10	.06								.50
Amsterdam	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.10				.10
Appleton City		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.28				.28
Ashton 1 W																.09	.01								.10
Bedford 1 S	*	*	.35																						.35
Belleview															.03	.03	.03	.04	.01	.02	.01		.01	.01	.19
Bolivar			.01	.03	.04	.02	.02	.05		.01	.01	.01	.06	.05	.01	.01									.33
Cap Au Gris L & D 25						.03	.05	.01	.03	.05	.02				.05	.06	.03	.01		.01					.35
Cassville Ranger Station			.01	.09	.03	.03				.01	.02	.10	.05		.01	.01									.36
Chillicothe AP CAA 6		*	*	*	*	*	.04	*	*	*	*	*	.01	*	*	*	*	*	.03						
Clarksville L & D 24 //					.08		.02	.04	.03	.02	.01			.02	.02	.03	.01	.03	.01						.32
Clearwater Dam Site							.02	.01	.02						.12	.05	.02	.02							.26
Clinton		.01	.02	.04	.04	.03	.02	.02				.01		.03	.01		.01	.01							.25
Columbia WB Airport 6		*	*	*	*	*	.11	*	*	*	*	*	.07	*	*	*	*	*	.11	*	*	*	*	*	
Columbia WB City		.01	.02	.03	.02	.04	.03	.02	.02	.02				.02	.03	.01									.27
Columbia Univ of Mo 9 NW				.01	.02	.06	.02	.01	.01	.02	.02	.03	.02	.02	.05										.29
Dora				.01	.01		.01	.01	.01	.01		.07	.08	.06		.01									.28
Downing	.01						.01		.02		.02	.02	.02	.02		.02									.14
Ellington		.01	.01				.02		.01		.01		.01		.16	.03	.08	.03	.01				.01		.39
Eminence	.01							.01	.02	.01				.08	.08	.04	.03	.01							.29
Farmington															.03	.02	.01	.04	.03						.13
Forsyth		.01	.01	.11	.04	.02	.01						.02	.02	.01	.01									.26
Fulton 4 SW			.01	.03	.02	.01	.08	.05	.06	.02	.02	.01	.01	.03	.02	.04	.02	.01	.01						.45
Grant City	.01			.01	.01	.02			.01																.06
Hamden				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.20			.20
Harris	.02	.01	.01	.02	.01	.01	.02	.01	.01							.02	.02								.16
High Point 2 NE			.01	.01	.01	.04	.04	.02	.03	.01	.03		.04	.07	.04	.01	.02		.01						.39
Hornersville									.01	.02	.01			.01	.05	.05	.03	.08							.26
Houston 1 W	.01		.01		.03	.04	.01	.01	.04			.01		.08	.03	.05	.01	.01	.01						.35
Jeff City Radio KWOS			.02	.05	.02	.02	.09	.03	.07	.01	.01	.02	.01	.05	.06	.02	.02								.50
Jewett												.01	.01	.01	.07	.05	.02	.05	.03						.25
Joplin AP CAA 6		*	*	*	*	*	.09	*	*	*	*	*	.11	*	*	*	*	*	.03						
Kansas City WB Airport				.01	.01		.01	.01			.01	.01							.01						.08
K.C. 75th & Holmes	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
K.C. Univ of Kansas City			.01	.02	.02	.02				.01	.01		.01												.10
Kirksville AP CAA		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.13	.13
Lakeside	.01		.03	.01	.05	.05	.05	.05					.06	.07	.03		.01	.01	.01						.44
Lampe 4 NNE			.02	.06	.03	.03	.01					.06	.03												.24
Lebanon				.01	.02	.06	.06		.02	.03			.03	.14	.09	.02	.01								.49
Lecoma 3 N						.05	.05	.03	.10			.01	.04	.23	.11	.06	.02	.01	.01			.01			.73
Linneus 2 S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.09	.09
Livonia							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lockwood			.01	.02	.02	.03	.04	.02				.03	.04	.01		.01	.01								.24
Lucerne	.01	.01	.01	.01	.01	.01	.01		.01				.02	.01										.01	.12
Macon		.01			.03	.01	.02	.02	.01							.05									.15
Marshall AP CAA			.02	.03	.01	.05	.02		.01					.06	.02	.01	.01								.24
Maryville 6 NNW														.01		.01									.02
Mc Credie 2 W			.01	.01	.01	.01	.06	.02	.02	.01	.01	.01			.06	.02									.25
Mc Credie Exp Sta					.01	.01	.04	.04	.02	.02	.02	.02		.02	.07	.02	.01								.30
Mora		.02	.01	.03	.04	.06		.05	.02					.06	.02										.31
Mountain Grove 2 N				.01	.03	.02		.03				.01		.10	.01	.02									.23
New Florence AP 1 SE				.01	.02	.02	.05	.07	.01	.04	.04	.01			.08	.02	.01	.01	.01						.40
Osceola 3 NE		.02	.03	.01	.03	.04	.01						.05	.04											.23
Owensville						.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pattonsburg			.02		.02	.01	.02								.03										.10
Perry 1 E			*	*	*	*	.25																		.25
Polo 4 NNE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.23	.23
Potosi 2 S							*	*	*	*	*	*	*	*	*	*	*	.45							.45
Richwoods				.01			.04	.01	.01	.02	.01	.01	.01	.01	.15	.03	.06								.37
Ridgeway 1 SE	.01	.02	.02			.01		.01		.01	.01		.01	.01	.05	.01	.01								.18
Rogersville			.01	.02	.09	.06	.04				.02	.02	.19	.02	.01		.01								.49
Rolla School of Mines					.03	.02	.07	.06	.06	.01			.02	.15	.13	.04	.01	.01	.01						.62
Rolla 5 SE				.02	.02	.04	.04	.07	.06	.03	.01	.01	.03	.28	.11	.06	.01								.79
Rolla 3 SW				.01	.04	.04	.06	.07	.04	.04			.03	.24	.09	.06	.02	.01							.75
Rolla 4 SE					.02	.02	.04	.04	.08	.05	.05		.01	.04	.26	.07	.08	*	*	*	*	*	*	*	*
Rolla 7 S						.05	.02	.07	.07	.01			.04	.24	.17	.08									.75
St. James 3 NW				.01	.02	.05	.05	.08	.05	.01		.01	.02	.22	.05	.03	.01	.01							.61
Saint Joseph WB Airport	.02	.01	.01	.01																					.06
Saint Louis WB Airport				.01	.01	.01	.01	.05	.01	.05	.03	.02			.02	.04	.02	.01		.01					.30
Saint Louis WB City									.02	.02	.02					.05	.03		.01	.01	.01		.01	.01	.19
Saint Louis Wash Univ								.05	.03	.02	.01					.05						.01		.01	.18
Salem							.06	.02	.02	.02	.04	.01	.01	.07	.05	.07	.03			.01			.01		.42
Seneca			.03	.01	.04							.01	.05	.01	.02	.02	.01								.20
Speed 2 W			.01	.04	.05	.04		.03	.01		.01			.05	.01	.01	.01	.02							.29
Spring City		.03	.01	.02	.04	.01					.01	.04		.02											.18
Springfield WB Arpt 4 NW			.01	.02	.08	.04	.02	.01			.01		.18	.02				.01							.40
Stanberry	.03	.01			.01	.01			.01	.01		.01	.01	.04	.01	.01									.16
Steelville 2 NNE							.06	.04	.04	.04				.12	.16	.09	.01	.01							.57
Steffenville						.02	.02			.01						.04	.01	.01	.01						.12
Sullivan 3 SE							.06	.04	.04	.07	.02	.01	.01	.02	.13	.05	.03	.01							.49
Tarkio AP CAA								.01		.01						.01									.03
Trenton		.01	.01	.01	.02	.01	.02	.01	.01		.01			.01		.02									.14
Vichy 2 SE					.03	.06	.05	.07	.03	.03				.17	.08	.04	.01								.57
Vichy AP CAA 2 NW 6		*	*	*	*	*	.02	*	*	*	*	*	.20	*	*	*	*	*	.30						
Vienna 3 NW					.01	.05	.04	.09	.05	.01				.15	.06	.03		.02	.01						.52
Villa Ridge 3 NW											.01			.01	.01	.02	.01								.06
Wappapello Dam															.13	.10	.03	.03	.01						.30
Warrensburg 4 E			.02	.04	.04	.01	.02						.02	.02	.01										.18
Washington 3 S				.02	.01	.02	.05	.06	.05	.08	.03	.01			.11	.04	.03								.51
Wasola				.05				.02	.01	.02	.02	.03	.17	.03	.03		.01	.04		.01		.01			.45
West Plains						.02	.01	.02					.04	.12	.08	.06									.37
Williamsburg					.02	.02	.03	.03	.04	.04	.04				.08	.06	.01								.37
Willow Springs Forest S						.02	.01	.01	.01					.15	.08	.02			.01					.01	.32
—4th—																									
Belleview																		*	*	*	*	*	*	*	*
Cap Au Gris L & D 25	.01																								
Columbia WB Airport 6	.01																								.01

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Ellington		.01	.01																						.02
Lakeside		.01	.01																						.02
Lucerne	.01									.06															.07
Mc Credie 2 W	.01		.01																						.02
Nevada				.01	.01	.01						.01	.01	.03		.01									.09
Owensville	*	*	*	*	*	*	.52																		.52
Rolla 4 SE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.10							.86
Saint Louis Wash Univ	.01																								.01
Steffenville		.01																							.01
West Plains	.02	.01																							.03
Willow Springs Forest S		.01		.01	.01																				.03
												—5th—													
Ashton 1 W				.01																					.01
Linneus 2 S																	*	*	*	*	*	*	*	*	*
Livonia	*	*	*	*	*	*	*	*	.12																.12
Richwoods													.01		.01			.01	.01						.04
												—6th—													
Ashton 1 W													.01	.01											.02
Bedford 1 S		.02						.01	.02	.02	.01														.08
Chillicothe AP CAA 6		*	*	*	*	*	.05	*	*	*	*	*	.03												
Columbia WB Airport 6								*	*	*	*	*	.01												
Columbia WB City											.01														.01
[illegible]	.01	.01	.01																						.03
Downing							.04	.05	.02	.02	.01	.01													.15
[illegible]									.01	.01	.01														.03
Hamden				.04	.10	.04		.01	.01																.20
Harris						.01	.02	.01	.01																.05
Kansas City WB Airport				.01	.01	.01		.01																	.04
K. C. Univ of Kansas City	.01	.01	.02	.02	.01																				.07
Kirksville AP CAA		*	*	*	*	*	*	*	*	*	*	.08													.08
Linneus 2 S	*	*	*	*	*	*	*	*	*	*	.06														.06
Livonia							.02	.03	.07	.03	.01	.01													.17
Macon	.01	.01	.01		.01	.05	.02	.01	.01	.01	.01														.15
Marshall AP CAA		.01	.01		.01	.01																			.04
Middletown 2 SW	-	-	-	-	-	-	-	-	-	-															-
Potosi 2 S									.01	.03			.02												.06
Steffenville						.01	.02				.01														.04
Trenton							.01	.01	.02																.04
West Plains										.01															.01
												—12th—													
[illegible]																			.02	.12	.18	.19	.14		.65
Appleton City																			.04	.06	.20	.11	.20		.61
Ashton 1 W																	*	*	*	*	*	*	*	*	*
Bedford 1 S																					.03	.02	.15	.17	.37
Belleview	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.05	.05
Bolivar																							.10	.40	.50
Cassville Ranger Sta																						.01	.17		.18
Chillicothe AP CAA 6														*	*	*	*	*	.04	*	*	*	*	*	
Clarksville L & D 24 //																							.01		.01
Clinton																			.05	.05	.15	.05	.20	.02	.52
Columbia WB Airport 6																				*	*	*	*	*	
Columbia WB City																						.02	.02	.12	.16
Columbia Univ of Mo 9 NW																						.05	.03	.12	.20
Downing																		.01	.01	.10	.12	.14	.18	.22	.78
Forsyth																							.01	.12	.13
Fulton 4 SW																						.01	.01	.08	.10
Grant City													*	*	*	*	*	*	*	*	*	*	*	*	*
Hamden																					.05	.05	.12	.28	.50
Harris																.02	.03	.04	.04	.15	.20	.17	.25	.22	1.12
High Point 2 NE																						.01	.04	.21	.26
Jeff City Radio KWOS																								.03	.03
Joplin AP CAA 6																				*	*	*	*	*	
Kansas City WB Airport													.01	.02	.02	.01			.08	.02	.03	.11	.26	.08	.64
K. C. Univ of Kansas City																	.02		.01	.01	.07	.10	.20	.02	.43
Kirksville AP CAA													*	*	*	*	*	*	*	*	*	*	*	.79	.79
Lakeside																								.13	.13
Lampe 4 NNE																							.05	.16	.21
Lebanon																								.03	.03
Linneuse 2 S																				.02		.05	.15	.20	.42
Livonia															*	*	*	*	*	*	*	*	*	*	*
Lockwood																				.02		.07	.18	.18	.45
Lucerne												.02					.05	.05	.01	.16	.22	.17	.19	.23	1.10
Marion																	.01				.04	.06	.17	.25	.53
Marshall AP CAA												*	*	*	*	*	*	*	*	*	*	*	*	*	*
Maryville 6 NNW																	.07	.05	.16	.15	.14	.10	.08	.06	.81
Mc Credie 2 W												.02											.02	.08	.12
Mc Credie Exp Sta																								.09	.09
[illegible]																			*	*	*	*	*	*	*
Mountain Grove 2 N																								.83	.03
Nevada																				.03		.25	.25		.53
New Florence AP 1 SE																								.03	.03
Osceola 3 NE																					.05	.03	.24	.03	.35
Pattonsburg																.08	.03	.03	.14	.18	.13	.18	.18	.10	1.05
Perry 1 E																						.02	.05	.03	.10
Polo 4 NNE															.01	.01		.01	.01	.02	.04	.09	.11	.19	.49
Ridgeway 1 SE																	.08	.03	.02	.19	.22	.19	.27	.12	1.12
Rogersville																*							.01	.12	.13
Saint Joseph WB Airport														.01	.02	.04	.05	.03	.08	.14	.13	.12	.11	.10	.83
Salem																								.01	.01
[illegible]																					.03	.15	.21	.01	.40
Skidmore																.01	.07	.05	.17	.14	.14	.11	.07	.04	.80
Speed 2 W																			.01	.02	.02	.12	.09	.19	.45
Spring City																			*	*	*	*	*	*	*
Springfield WB Arpt 4 NW																							.08	.01	.09
Stanberry																	.10	.05	.05	.23	.16	.21	.16	.14	1.10
Steffenville																		.01			.01	.11	.03	.18	.34
Tarkio AP CAA												.02	.01			.03	.04	.09	.15	.13	.06	.06	.09	.01	.69
Trenton										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Warrensburg 4 E																		.01	.03	.03	.15	.07	.18	.09	.56
Washington 3 S																							.01		.01
Wasola																								.06	.06
Williamsburg																								.02	.02
												—13th—													
Advance AP															.01	.06	.09	.15	.11	.06	.18	.26	.31	.22	1.45
Alton 6 ENE												.02	.01	.02	.13	.10	.17	.04	.18	.25	.18	.19	.23	.26	1.78
Appleton City																.02			.02	.01					.05
Ashton 1 W	*	.98																							.98
Bedford 1 S		.03																							.03

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Belleview			.02	.02	.03		.03												.05			.01	.04		.04	.24
Bolivar																	.01	.11	.10							.22
Cap Au Gris L & D 25		.01	.04																							.05
Cassville Ranger Sta																	.10	.18	.02			.02	.07	.01		.40
Chillicothe AP CAA	6	.74	*	*	*	*	*	.02																		
Clarksville L & D 24	//	.04	.06	.02	.02															.01	.01	.02				.18
Clearwater Dam Site				.02		.03	.01									.02	.07	.11	.07	.03	.22	.24	.16	.19	.17	1.34
Clinton			.02	.01														.02	.01	.02						[illegible]
Columbia WB Airport	6	.23	*	*	*	*	*	.01																		
Columbia WB City		.02	.02																							.04
Columbia Univ of Mo 9 NW		.02																								.02
Dora		.06	.20	.12	.04	.01										.08	.07	.01	.01	.21	.27	.17	.08	.12	.18	1.63
Downing		.09	.02																							.11
Ellington			.05	.01	.01	.03	.02										.06	.14	.04	.01	.16	.31	.23	.12	.12	1.31
Eminence		.01	.06	.01												.01	.06	.07	.01	.10	.24	.26	.03	.09	.13	1.08
Farmington				.01	.02		.02											.04	.04		.04	.01	.08	.01	.06	.33
Forsyth		.11	.01														.01	.04	.18	.14	.12	.08	.03	.17	.01	.90
Fulton 4 SW		.03	.02	.01																	.01	.01	.01	.02	.01	.12
Grant City		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.70	*	*	*	*	*	*	*
Hamden		.03		.01																						.04
Harris		.05																								.05
High Point 2 NE		.04																*	*	*	*	*	*	*	*	*
Hornersville							.04		.10	.48	.30	.10	.05	.18	.09	.03	.05	.10	.33	.10	.04	.08	.09	.21	.04	2.41
Houston 1 W		.03	.02	.01																				.01	.10	.17
Jeff City Radio KWOS		.08	.02	.01																.04	.04	.01	.01			.21
Jewett				.02		.02	.01	.01	.03								.01	.06	.09		.12	.29	.23	.16	.15	1.20
Joplin AP CAA	6	.25	*	*	*	*	*	.03							*	*	*	*	*	.30	*	*	*	*	*	
Kansas City WB Airport								.01			.01		.01													.03
K. C. Univ of Kansas City																		.01	.01							.02
Kirksville AP CAA		*	*	*	*	*	*	*	*	*	*	*	*	.11												.11
Lakeside		.06																	.06	.13	.01	.01	.01	.02	.01	.31
Lampe 4 NNE		.09														.01	.03	.08	.23	.09	.02	.02	.14	.04	.01	.76
Lebanon		.11	.03															.05	.12	.01					.01	.33
Lecoma 3 N		.03	.08																.03	.03					.03	.20
Lockwood		.04															*	*	*	*	*	*	*	*	*	*
Lucerne		.06	.01																							.07
Macon		.05																								.05
Maryville 6 NNW		.01																								.01
Mc Credie 2 W		.18			.01	.01	.01		.01		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mc Credie Exp Sta		.08	.04																		.02	.03				.17
Middletown 2 SW		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mountain Grove 2 N		.05	.10																					.01	.12	.16	.44
Nevada																				.09						.09
New Florence AP 1 SE		.02	.05		.01	.01													*	*	*	*	*	*	*	*
Osceola 3 NE																	.05	.02	.03							.10
Owensville			.04	.01	.10	.02	.02	.01																		.20
Perry 1 E		.08	.02																							.10
Polo 4 NNE		.01																								.01
Potosi 2 S																			.05						.04	.09
Richwoods				.02	.01															.06						.09
Ridgeway 1 SE		.05	.01	02																						.08
Rogersville			.01	.01				.01															.01	.03	.01	.08
Rolla School of Mines		.01	.02			.02	.01													.02						.08
Rolla 5 SE																			.01	.03						.04
Rolla 3 SW			.03																.02							.05
Rolla 4 SE			.01			.01												.01	.03	.02						.08
Rolla 7 S		.02	.06		.01														.02	.04					.01	.16
Saint James 3 NW		.01	.02																							.03
Saint Louis WB Airport			.01	.02	.01	.06	.03	.01																		.14
Saint Louis WB City				.03		.01	.01	.01																		.06
Saint Louis Wash Univ		.01		.02		.06	.01																			.10
Salem		.04			.02				.01		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Seneca																.01	.18	.17	.01			.02	.02			.41
Springfield WB Arpt 4 NW		.18															.06	.04	.04	.02	.02	.01	.01	.01	.01	.40
Stanberry		.01																								.01
Steelville 2 NNE																			.04	.03					.01	.08
Steffenville		.10									.01															.11
Sullivan 3 SE			.01	.04					.03																	.08
Vichy 2 SE			.03	.01	.01	.01																				.06
Vichy AP CAA 2 NW	6														*	*	*	*	*	.02	*	*	*	*	*	
Vienna 3 NW		.01	.02	.07	.01																					.11
Villa Ridge 3 NW			.01	.01	.03	.01	.01	.01	.01																	.09
Wappapello Dam				.01		.01		.01							.01	.04	.06	.11	.19	.07	.11	.27	.24	.26	.39	1.78
Washington 3 S		.01			.06	.02															.01		.01			.11
Wasola		.28	.06	.06																.18	.21	.19	.28	.23	.18	1.67
West Plains				.09	.03	.06	.02									.06	.14	.10		.20	.24	.19	.26	.16	.10	1.65
Williamsburg		.02	.03	.02		.02	.01														.01			.01		.12
Willow Springs Forest S		.08	.22	.03	.03	.02	.01	.01									.03	.01		.11	.19	.21	.05	.18	.09	1.27
														—14th—												
Advance AP		.20	.21	.13	.08	.02	.01		.02	.03																
Alton 6 ENE		.10	.23	.07	.10						.01	.01	.02		.01	.01	.01	.01	.01	.01		.09	.21	.19		1.09
Amsterdam								.22	.13	.07	.10															.52
Appleton City								.29	.20	.01	.06	.08		.01		.01										.66
Ashton 1 W																					.02	.01	.01	.01	.01	.06
Bedford 1 S									.02	.01	.01		.02													.06
Belleview		.06	.05	.05	.09				.11	.02	.03	.55	.03	.06	.06	.02	.04			.02		.55	.30	.20	.14	2.38
Bolivar								.08	.07	.21	.03	.08	.13	.10	.04	.20	.14	.12	.09	.05						1.34
Cap Au Gris L & D 25										.15	.06	.02	.04	.06	.11	.06	.04	.15	.09	.11	.18	.05	.04	.02	1.1	1.18
Cassville Ranger Sta								.17	.18	.15	.22	.26	.10	.02	.06	.01	.02	.05	.10	.06	.01	.01	.02	.02		1.46
Chillicothe AP CAA	6		*	*	*	*	*	.05	*	*	*	*	*	.08							*	*	*	*	*	
Clarksville L & D 24	//									.16	.18	.05	.03	.04	.09	.15	.05	.06	.06	.05	.03	.01				.96
Clearwater Dam Site		.03	.14	.19	.02	.01	.01	.06														.22	.11	.22	.07	1.08
Clinton			.02	.02	.02	.02		.05	.32	.09	.07	.05	.12		.01	.01										.80
Columbia WB Airport	6								*	*	*	*	*	.65	*	*	*	*	*	.16						
Columbia WB City									.17	.15	.06	.08	.12	.07	.01			.02	.01							.69
Columbia Univ of Mo 9 NW									*	*	*	*	*	*	*	*	*	*	*	*	*	.64				.64
Dora		.13	.15	.02						.01	.18	.01						.01	.04	.33	.33	.07	.15	.02		1.45
Downing						.05	.01		.02	.02	.02		.01			.01										.14
Ellington		.14	.10	.19	.01	.01	.01	.01		.01	.01	.22	.01	.01							.04	.47	.21	.26	.04	1.75
Eminence		.13	.17	.09	.01		.01	.02	.02	.01	.18	.47	.04	.01	.01			.01		.03	.21	.40	.22	.15		2.19
Farmington		.04	.01	.06	.06	.01			.02	.13	.01	.36	.05	.05	.04	.05	.05	.02			.24	.65	.20	.20	.02	2.27
Forsyth		.01	.01					.19	.11	.40	.16	.11	.01				.02	.16	.53	.32	.19	.05	.10			2.37
Fulton 4 SW		.01	.01						.08	.25	.07	.03	.02	.17	.20	.08		.02	.10	.02	.01	.02	.01			1.10
Hamden								*	*	*	*	*	*	*	*	*	*	*	*	*	*	.33				.33
Harris										.02	.01	.01	.01										.01	.01	.01	.08
High Point 2 NE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.55							1.59
Hornersville			.01		.01	.01	.02		.01	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Houston 1 W		.03		.01	.04				.11	.18	.25	.15	.06	.05	.05			.01	.28	.26	.35	.30	.12	.04	.01	2.30
Jeff City Radio KWOS		.01	.01		.01	.01			.25	.30	.15	.02	.08	.15	.12	.12	.09	.04	.07	.07	.03	.02	.02	.02	.02	1.61
Jewett		.04	.05	.20	.03				.03	.04	.03	.03										.10	.36	.15	.05	1.11
Joplin AP CAA	6	.10	*	*	*	*	*	.06	*	*	*	*	*	.46	*	*	*	*	*	.25						
Kansas City WB Airport									.01			.02	.04							.01						.08
K. C. 75th & Holmes		*	*	*	*	*	*	*	*	.50	.04	.11	.04	.01												.70
K. C. Univ of Kansas City					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.18				.18
Kirksville AP CAA				*	*	*	*	*	*	*	*	*	*	.05						*	*	*	*	*	.01	.06

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
akeside							.20	.40	.05	.10	.06	.14	.17	.08	.13	.07	.09	.06	.04	.10	.01				1.70
ampo 4 NNE	.01	.02				.03	.12	.39	.21	.21	.08	.02			.01	.09	.31	.26	.12	.06	.03	.04		.01	2.02
banon									.05	.20	.03	.13	.11	.04	.04	.05	.15	.16	.20	.11		.04			1.31
coma 3 M			.01					.02	.14	.07	.02	.19	.11	.06	.11	.02	.08	.23	.35	.27	.21	.07	.05		2.01
nneuse 2 S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.37	.37
wonia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.25			1.25
cerne								*	*	*	.15														.15
con								.02	.05	.03	.01	.01	.01		.01								.01		.15
rshall AP CAA	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.83	.83
aryville 6 NNW																		.02						.01	.03
Credie Exp Station								.08	.29	.03	.03	.03	.09	.17			.03	.13	.07						.95
ddletown 2 SW	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.50				1.50
ra	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.98	.98
untain Grove 2 N	.01						.20	.34	.30	.24	.09	.03		.01			.07	.25	.47	.33	.17	.03	.01		2.55
xada						.22	.35	.24	.02	.09	.10	.02	.02	.03	.03	.02	.02	.02							1.18
w Florence AP 1 SE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.25		1.34
ceola 3 NE							.30	.30	.05	.12	.10	.06	.03	.04	.02	.03			.03	.02					1.10
onsville		.02					.01		.27	.03	.08		.11	.07	.06	.02	.10	.08	.16	.25	.10	.04			1.40
ttonsburg							.13	.01	.02	.01	.01														.18
rry 1 E							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.42	.42
lo 4 NNE							*	*	*	*	*	*	.30												.30
otosi 2 S	.03							.03	.65	.41	.04	.05		.04	.03	.13	.08	.02	.18	.58	.18	.16	.13		2.74
chwoods	.03	.01							.12	.15	.05	.02	.08	.05	.03	.02	.01	.03	.37	.46	.22	.25	.06	.05	2.01
dgeway 1 SE					.01	.01		.04	.01	.01		.02													.10
gersville							.01	.15	.28	.09	.28	.22	.10		.03	.04	.15	.19	.13	.13	.03	.07		.01	1.91
lla School of Mines		.02	.01	.01				.01	.07	.07	.04	.10	.15	.05	.05	.10	.14	.26	.31	.24	.09	.06			1.78
lla 5 SE									.10	.07	.06	.12	.16	.04	.03	.04	.10	.27	.31	.27	.27	.10	.02		1.96
lla 3 SW									.06	.10	.01	.16	.12	.03	.05	.05	.06	.22	.25	.27	.09	.09	.01		1.57
lla 4 SE					.01		.01		.12	.14	.06	.12	.18	.02	.02	.01	.09	.28	.30	.25	.31	.09			2.01
lla 7 S								.07	.10	.08	.05	.22	.13	.03	.04	.02	.12	.33	*	*	*	*	.79		1.98
int James 3 NW								.04	.08	.05	.04	.09	.14	.03	.02	.08	.09	.24	.27	.24	.11	.07			1.59
int Joseph MB Airport							.02	.05	.03	.02	.01	.01													.14
int Louis WB Airport									.20	.16	.04	.04	.06	.10	.03	.01	.02	.14	.20	.24	.21	.21	.09	.08	1.83
int Louis WB City						.01				.34	.17	.10	.07	.13	.02				.31	.31	.26	.21	.07		2.00
int Louis Wash Univ			.05						.05	.15	.10	.05	.15	.10	.02	.01	.01	.06	.33	.30	.19	.26	.04	.07	1.94
lem	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.05	.02	.23	.50	.46	.32	.10	.04		2.79
neca						.04	.16	.25	.02	.10	.12	.20	.04	.07	.15	.15	.11	.05	.11	.02					1.59
eed 2 W								.20	.05	.02	.02	.09	.02							.01		.01	.01	.01	.44
ring City	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.43	2.43
ringfield WB Airport 4 NW		.01					.07	.07	.27	.10	.25	.12	.02	.06	.05	.07	.08	.09	.06	.02	.04	.02	.01	.01	1.42
eelville 2 NNE	.04	.01							.14	.05	.05	.15	.19	.01	.03	.01	.04	.23	.36	.14	.24	.10	.04		1.83
effenville						.02			.02	.07	.01		.02	.02	.01			.01	.03						.21
llivan 3 SE		.06						.08	.12	.07	.08	.05	.18	.06	.04	.01		.06	.35	.29	.21	.20	.06	.04	1.96
rkio AP CAA												.01			.01					.01					.03
eatur	*	*	*	*	*	*	1.20																		1.20
chy 2 SE	.04	.01						.11	.04	.05	.12	.04	.14	.10	.05	.05	.05	.16	.21	.31	.07	.07			1.62
chy AP CAA 2 NW 6	.01	*	*	*	*	*	.03	*	*	*	*	*	.44	*	*	*	*	*	.51	*	*	*	*	*	
enna 3 NW									*	*	*	*	*	*	*	*	*	*	*	1.20					1.20
lla Ridge 3 NW	.02	.02	.02					.01	.19	.03	.07	.02	.12	.09	.03	.04	.11	.11	.21	.23	.17	.17	.09	.01	1.76
ppapello Dam	.41	.41	.08	.10	.06	.03	.01	.02										.01	.01				.38	.07	1.59
rrensburg 4 E							*	*	*	*	*	.47													.47
shington 3 S		.01	.01						.12	.04	.08	.02	.16	.08	.03	.04	.07	.15	.15	.21	.19	.14	.01	.01	1.52
sola	.07	.28	.06	.02		.02	.01	.03	.53	.35	.04			.02		.03	.12	.18	.18	.37	.12	.04	.02		2.49
st Plains	.17	.12	.01	.05	.02	.02			.01	.24	.06								.03	.26	.32	.08	.09	.01	1.49
lliamsburg								.10	.25	.20	.22	.01	.01		.02	.04	.11	.07	.07	.01	.03				1.14
llow Springs Forest S	.13	.36	.02						.03	.27	.05				.01	.01	.01	.06	.55	.42	.16	.17	.03		2.28
													—15th—												
vance AP	.02	.01		.01	.01																				.05
sterdam									.02	.02	.02														.06
pleton City											.03	.06	.01												.10
hton 1 W									.02	.06	.10	.04													.22
dford 1 S									.06	.04	.08														.18
illicothe AP CAA 6	.01																								
earwater Dam Site						.02																			.02
wning		.01																							.01
lington				.01	.02	.01																			.04
inence		.01								.01	.01	.01													.04
lton 4 SW											.09	.11	.05												.25
rris												.02													.02
rnersville	*	*	*	*	*	*	*	*	.45																.51
uston 1 W		.01																							.01
coma 3 N	.01																								.01
ckwood	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.55					1.59
ksa								.02	.01		.03	.07	.01	.01											.15
Credie 2 W	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.00	1.22
otosi 2 S			.01																						.01
gersville	.02	.01	.01	.01																					.05
int Louis WB Airport	.01	.01																							.02
int Louis Wash Univ	.01																								.01
eed 2 W	.01								.03	.05	.02														.11
effenville									.02	.01	.02	.06	.02												.13
chy AP CAA 2 NW 6	.52																								
lla Ridge 3 NW	.01	.01																							.02
ppapello Dam	.02		.01																						.03
sola	.02	.01																							.03
lliamsburg		.01	.01	.01	.01																				.04
													—16th—												
wonia									.02																.02
													—18th—												
nsas City 75th & Holmes								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
													—19th—												
ddletown 2 SW										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
													—20th—												
dford 1 S																						.02		.04	.06
illicothe AP CAA 6																				*	*	*	*	*	
lumbia WB Airport 6																				*	*	*	*	*	
lumbia WB City																						.03			.03
lumbia Univ of Mo 9 NW																						.01		.01	.02
dison									.02					.02										.01	.05
rris																					.01	.01	.01	.01	.04
nsas City WB Airport																				.01	.01		.01	.01	.04
rksville AP CAA																				*	*	*	*	.11	.11
wonia																						.04	.01	.01	.06
cerne																							.01	.02	.03
con										.01		.01	.01	.01										.01	.05
ttonsburg																					.02		.03	.02	.07
lo 4 NNE																				*	*	*	*	*	*

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station		A.M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	P.M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
Ridgeway 1 SE																						.03				.03
Saint James 3 NW									.01		.01		.02													.04
Saint Joseph WB Airport																					.01	.01	.02	.01		.05
Skidmore																							.02	.01		.03
Stanberry																						.02	.02			.04
Tarkio AP CAA																					.02	.02	.01			.05
Trenton																						.01	.04	.01	.04	.10
													—21st—													
Amsterdam				.03																						.03
Ashton 1 W			.10		.06	.02	.02																			.20
Bedford 1 S		.01	.05	.03									.01	.03	.01											.14
Cap Au Gris L & D 25							.05	.02	.03	.07	.11	.13	.04									.01		.02	.04	.32
Cassville Ranger Station				.01	.04	.04																				.09
Chillicothe AP CAA	6	.06	*	*	*	*	*	.11	*	*	*	*	*	.01												
Clarksville L & D 24	//				.07	.09	.03	.01	.10	.09	.11															.50
Clearwater Dam Site							.01																			.01
Clinton		.01	.03																							.04
Columbia WB Airport 6	6	.02	*	*	*	*	*	.31																		
Columbia WB City			.05	.24	.02	.02	.05																			.38
Columbia Univ of Mo 9 NW			.03	.17	.02	.03	.01																			.23
Downing		.05		.01		.02				.02	.01	.01														.12
Forsyth					.01	.04	.03																			.08
Fulton 4 SW					.01	.01	.01	.10																		.13
Grant City		*	*	*	*	*	*	*	*	.10																.20
Hamden		.03	.05	.02	.05					.04	.01															.10
Harris			.01	.01			.01	.01	.01	.01	.01	.03														.07
High Point 2 NE						.01	.04			.02																.15
Jeff City Radio KWOS			.01	.01	.01	.01	.02	.09																		.01
Kansas City WB Airport						.01																				.20
Kirksville AP CAA		*	*	*	*	*	*	.20																		.05
Lakeside						.02	.03																			.10
Lampe 4 NNE				.01	.02	.02	.05																			.20
Linneuse 2 S			.12	.04					.01	.03																.11
Livonia		.04		.01	.01				.01	.01	.01	.01	.01													.07
Lucerne		.01		.01	.01			.02		.01	.01															.32
Macon		.04	.10	.01	.10	.01	.01		.03	.01	.01															.04
Marshall AP CAA						.01	.01	.01	.01																	.02
Maryville 6 NNW										.01				.01	.01											.63
Mc Credie 2 W			.02	.14	.28	.06	.07	.04	.02																	.72
Mc Credie Exp Station				.09	.43	.05	.07	.09																		*
Middletown 2 SW		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.50	*	*	*	*	*	*	*	.09
Mora			.07			.02																				.30
New Florence AP 1 SE						.05	.01	.05	.16	.03																.12
Owensville									.05	.05													.02			.05
Pattonsburg		.02	.02		.01																					.27
Perry 1 E			.02	.03	.02		.09	.05	.06																	.20
Polo 4 NNE		*	*	*	*	*	*	*	.20																	.02
Rolla 5 SE					.01	.01																				.10
Saint Louis WB Airport											.04	.04		.01	.01											.05
Saint Louis WB City											.01	.01														.05
Saint Louis Wash Univ										.01	.01	.02	.01													.02
Skidmore				.01				.01																		.19
Speed 2 W		.01	.14	.04																						.02
Springfield WB Arpt 4 NW					.01	.01																				.03
Stanberry				.01		.01	.01																			.34
Steffenville			.10	.09	.06	.07	.02																			.08
Trenton			.01					.01	.02		.01		.01	.02												.07
Vichy 2 SE								.03	.03	.01											*	*	*	*	*	
Vichy AP CAA 2 NW	6						*	*	.05																	.05
Vienna 3 NW										.02	.09															.11
Villa Ridge 3 NW					.03																					.03
Warrensburg 4 E										.03	.07		.03		.02											.15
Washington 3 S				.02	.08	.07	.03	.05	.29	.01																.56
Williamsburg													—22d—													
Bolivar					.01	.01																				.02
Cap Au Gris L & D 25		.02																								.02
Dora																				.01	.01	.02	.01		.01	.05
Owensville			.02																							.02
Vichy AP CAA 2 NW	6	.10	*	*	*	*	*	.01																		
													—23d—													
Alton 6 ENE																						.02				.02
Ashton 1 W																									.05	.05
Bedford 1 S														.01												.01
Cassville Ranger Sta																				.01	.03	.05	.07			.16
Dora		.03	.04	.01		.03	.05	.03		.01	.02															.20
Forsyth																			.01	.02	.05	.02	.05	.03	.01	.19
Grant City						.01	.01														.01		.01	.01	.08	.12
Hamden																							.01			.03
High Point 2 NE													.01		.01											.02
Houston 1 W												.02										.02		.01	.02	.07
Jeff City Radio KWOS															.01	.01										.02
Joplin AP CAA	6														*	*	*	*	*	.02	*	*	*	*	*	
Kansas City Univ of Kansas City																								.01	.01	.03
Lampe 4 NNE																				.03	.03	.04	.06	.01		.17
Lebanon																						.02			.01	.03
Lecoma 3 N																							.01		.01	.02
Livonia																							.01			.01
Lockwood												.01		.01												.02
Lucerne										.01														.01		.02
Maryville 6 NNW																				.01		.01		.02	.02	.06
Mc Credie 2 W												.02		.01		.01										.04
Mountain Grove 2 N																						.04	.01		.02	.07
Osceola 3 NE												.01	.01													.02
Pattonsburg																									.01	.01
Richwoods																								.01	.01	.02
Ridgeway 1 SE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Rolla 5 SE										.03	.01															.04
Rolla 3 SW						.02													.01	.01						.01
Rolla 4 SE											.01	.01												.01		.03
Rolla 7 S																						.01				.01
Saint James 3 NW															.01							.01				.03
Saint Joseph WB Airport																							.01	.11	.22	.34
Saint Louis Wash Univ																									.01	.01
Salem																							.01			.01
Seneca																					.01				.01	.02
Skidmore										.01	.02	.01											.05	.01	.01	.11
Spring City																			.01	.02	.01	.01				.05
Springfield WB Arpt 4 NW																					.02	.01				.03
Stanberry																								.01	.10	.11

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
hy 2 SE																								.01	.01
hy AP CAA 2 NW 6																				•	•	•	•	•	
hington 3 S												.01	.01											.01	.03
ola																				.03	.06	.02	.04	.02	.17
t Plains																				.03	.06			.01	.10
low Springs Forest S																					.04	.01	.01		.06
													—24th—												
ance AP			.01	.04	.03	.03	.05	.04	.01	.01															.22
on 6 ENE	.01	.09	.12	.09	.01	.04	.04	.03	.04	.01															.48
ford 1 S			.01	.04	.01																				.06
leview				.05	.05	.02	.03	.01	.02																.18
Au Gris L & D 25	.02		.02	.01	.02	.01		.05	.06	.01															.20
llicothe AP CAA 6		•	•	•	•	•	.11																		
rksville L & D 24			.01	.01		.01	.01	.02	.04	.05															.15
arwater Dam Site		.01	.06	.09	.05	.03	.04	.08	.03																.39
umbia WB Airport 6		•	•	•	•	•	.03	•	•	•	•	•	.05												
umbia WB City		.01	.04			.04	.02	.01																	.12
umbia Univ of Mo 9 NW						.01	.01	.02	.01																.05
lington		.03	.07	.08	.06	.06	.08	.04																	.42
nence		.02	.03	.02	.04	.06	.08		.04	.01															.30
mington			.02	.03	.04	.05	.04	.03	.01	.01															.23
eyth	.01		.01	.01	.01	.04																			.08
ton 4 SW			.02			.02	.02	.03																	.09
nt City	.10																								.10
den			.01																						.01
ris			.08																						.08
h Point 2 NE						.01	.04	.01																	.06
nersville				.01	.07	.12	.15	.12																	.47
ston 1 W	.02	.01			.07	.03	.05	.03					.01	.01											.23
f City Radio KWOS						.01	.04																		.05
ett			.03	.06	.05	.05	.08	.05	.02	.01	.01	.01													.37
lin AP CAA 6	.05	•	•	•	•	•	.05																		
sas City WB Airport	.04	.01																							.05
C. Univ of Kansas City	.03	.01																							.04
ksville AP CAA					•	•	.01																		.01
eside							.01	.01																	.02
pe 4 NNE			.01	.02	.02	.03																			.08
anon			.01	.02	.01		.02																		.06
oma 3 N	.01		.01		.02	.04	.01	.01	.03																.13
neus 2 S				.03		.01	.01	.01																	.06
onia	.01	.03			.02				.01																.07
kwood			.01		.03																				.04
erne	.04							.03																	.07
on												.01					.01							.02
nhall AP CAA			.01																						.01
Credie 2 W							.02	.02	.01	.01	.01														.07
Credie Exp Station							.02	.02	.02																.06
ntain Grove 2 N	.02	.02	.01	.01	.02	.01	.01		.03	.01	.01	.01													.16
ks					.01	.01																			.02
Florence AP 1 SE	.01	.01		.01			.01	.03	.01																.08
eola 3 NE					.03	.01																			.04
nsville	.03	.02			.02		.01	.03	.02	.03															.16
tonsburg	.03	.05																							.08
ry 1 E		.01	.01				.01		.01																.04
o 4 NNE		.10	.07																						.17
ost 2 S		.03	.02	.01	.03	.03	.04		.01	.02	.01			.04											.24
nwoods	.01	.02	.01	.01	.01	.03	.02																		.11
ersville																				.02	.01	.02			.05
la School of Mines			.02	.01	.02	.03		.02	.02																.12
la 5 SE	.01	.01	.01	.01	.02																				.06
la 3 SW	.02			.01		.03	.02				.01														.09
la 4 SE	.01				.01	.01	.01	.02	.01	.02															.09
la 7 S	.03			.01	.03	.02		.02	.03																.14
nt James 3 NW	.01				.01	.02	.01	.02																	.07
nt Joseph WB Airport	.12																								.12
nt Louis WB Airport	.04	.02	.03	.01			.01	.02	.01	.01	.06		.01	.01											.23
nt Louis WB City	.02	.04	.03	.02	.01	.03	.01	.02	.03	.02	.02														.25
nt Louis Wash Univ	.03	.03	.04	.01	.01	.04		.03		.01	.07														.27
em	.01	.01	.01			.01	.02	.03	.01		.01														.11
eca		.01	.02	.03																					.06
ing City				.02			.01	.01																	.04
ingfield WB Arpt 4 NW					.02	.02					.01														.05
nberry	.05																								.05
elville 2 NNE	.01	.02			.02	.02				.01		.03	.01												.12
livan 3 SE	.02	.05	.01	.01	.01	.01	.01		.04																.16
nton		.02	.08																						.10
hy 2 SE	.01	.01	.01		.01			.01	.01																.06
hy AP CAA 2 NW 6	.01	•	•	•	•	•	.01	•	•	•	•	•	.04												
la Ridge 3 NW	.01	.01	.06	.01	.01		.01	.04	.05	.07	.01				.01	.01									.30
papello Dam	.01	.01	.02	.06	.05	.05	.02	.03	.06	.02															.33
rensburg 4 E				.01	.02	.01																			.04
hington 3 S	.03	.01	.04	.01	.04			.02	.04	.06	.01	.01													.27
ola	.03			.04	.06	.05																			.18
t Plains	.02	.06	.06	.01	.03	.08	.06																		.32
laimsburg		.02	.03					.06	.03		.01														.15
low Springs Forest S	.02	.03			.06	.10	.03	.02																	.26
													—25th—												
sas City 75th & Holmes	•	•	•	•	•	•	•	•	•	.32															.32
geway 1 SE	•	•	•	•	.13																				.13
ersville				.01	.01	.03																			.05
													—26th—												
Kerdam																		.03	.02	.04	.03	.02	.03	.08	.25
leton City												.01	.01	.01	.01					.03	.06		.02		.15
nton																					.13		.01	.01	.15
umbia WB Airport 6																				•	•	•	•	•	
umbia Univ of Mo 9 NW																						.01	.04	.01	.06
ton 4 SW																								.01	.01
den																								.03	.03
sas City WB Airport																					.05	.07	.09	.06	.27
sas City 75th & Holmes																				.03	.07	.10	.10	.10	.40
sas City Univ of Kansas City																				•	•	•	•	•	•
nhall AP CAA																					.02	.08	.10	.04	.24
dletown 2 SW	•	•	•	•	•	•	•	•	.20																.70
a																					.02				.02
ada																	.02								.02
ry 1 E																								.04	.04
o 4 NNE																								.01	.01
nt Joseph WB Airport																							.01		.01
ed 2 W																				.02	.01	.06	.03	.01	.13
ing City												.01		.01			.01								.03
ffenville																				.01	.01				.02
rensburg 4 E																				.03	.09	.09	.03	.06	.30

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
												—27th—													
Advance AP												.05													.05
Amsterdam		.07	.08	.03	.02	.02																			.22
Appleton City		.06	.05	.07	.04	.03	.02								.01	.01	.01								.30
Bedford 1 S		.05	.06	.01	.01	.02	.01	.01																	.17
Belleview										.05	.02	.01	.02												.10
Bolivar					.02	.04			.01	.01	.01														.08
Cap Au Gris L & D 25										.02	.03	.03	.02		.01										.11
Cassville Ranger Station				.04		.10	.02		.03																.19
Chillicothe AP CAA	6		*	*	*	*	*	.12																	.12
Clarksville L & D 24	//							.06	.01	.02	.04	.04	.01												.18
Clearwater Dam Site										.04															.04
Clinton		.02	.06	.05	.02	.02	.02	.02	.01	.01															.23
Columbia WB Airport	6	.02	*	*	*	*	*	.15	*	*	*	*	*	.09											.26
Columbia WB City					.01	.08	.05	.03	.02	.02	.02	.01													.25
Columbia Univ of Mo 9 NW			.01	.02	.02	.06	.02	.01		.02	.03														.19
Ellington									.01	.02	.01	.01													.05
Eminence									.01	.01	.01			.01											.04
Farmington										.02	.06														.08
Forsyth						.01	.01	.01	.02	.01															.05
Fulton 4 SW			.01	.01	.01		.05	.03	.02	.01	.02	.02	.01												.19
Hamden		.06	.06	.05	.05		.01	.01	.03																.27
High Point 2 NE						.02	.05	.02	.02	.01	.02	.01			.01		.01								.17
Hornersville												.09													.09
Houston 1 W									.02	.03															.05
Jeff City Radio KWOS							.03	.07	.02	.04	.02														.18
Jewett										.01	.01	.02													.04
Joplin AP CAA	6		*	*	*	*	*	.10	*	*	*	*	*	.01											.11
Kansas City WB Airport		.02	.03	.02	.02	.03																			.12
Kansas City 75th & Holmes		.02	.05	.01	.02																				.10
K. C. Univ of Kansas City		*	*	*	*	*	*	*	*	*	.35														.35
Kirksville AP CAA					*	*	*	.05																	.05
Lakeside						.01	.03	.01	.02	.03				.02											.12
Lampe 4 NNE				.01	.02		.07																		.10
Lebanon							.02	.02	.01	.02	.01														.08
Lecoma 3 N								.03	.03	.05	.04	.01													.16
Linneus 2 S			.02	.02	.02																				.06
Lockwood			.01	.02	.03		.01		.01	.02															.10
Macon		.03	.03	.04	.02	.03	.01		.04	.02															.22
Marshall AP CAA		.02	.06	.05	.02		.02			.03	.02	.01													.13
Mc Credie 2 W						.03	.04	.01	.02	.03	.04	.01		.01	.01	.01	.01								.12
Mc Credie Exp Station							.03	.02	.02	.01	.01	.01													.10
Middletown 2 SW									*	*	*	*	.22												.22
Mora			.03	.07	.07	.03			.04	.01	.01														.16
Mountain Grove 2 N				.01		.01	.01		.05	.01															.08
Nevada		.02	.07	.10	.02		.06	.01	.01																.29
New Florence AP 1 SE							.02	.05	.01	.03	.01	.02													.14
Osceola 3 NE					.14	.05	.01	.01	.03																.24
Owensville									.04	.05	.02	.01	.01												.13
Perry 1 E		.05	.02	.01	.01	.01	.01	.01		.02	.01	.01													.16
Polo 4 NNE		.02	.01								.01	.02	.01												.07
Potosi 2 S										.01	.02	.03		.02											.08
Richwoods										.02	.02	.03	.02												.09
Rogersville				.01	.01	.04	.03																		.09
Rolla School of Mines								.01	.04	.05	.01	.02													.13
Rolla 5 SE								.02	.04	.03	.02														.11
Rolla 3 SW						.01		.02	.02	.05	.02	.02	.01												.15
Rolla 4 SE								.01	.01	.02	.02	.02	.01	.01			.01								.11
Rolla 7 S								.04	.02	.07	.03	.01													.17
Saint James 3 NW									.04	.04	.03	.02	.01												.14
Saint Joseph WB Airport		.01																							.01
Saint Louis WB Airport											.04	.05	.01	.01											.11
Saint Louis WB City											.02	.02	.02	.01				.01							.08
Saint Louis Wash Univ										.01	.02	.02	.03	.01											.09
Salem								.06	.03	.02	.02	.01													.14
Seneca		.03	.01	.05	.04	.02	.01	.02	.01																.19
Speed 2 W		.01	.01	.02	.13	.05	.01	.02	.02	.02	.03	.02		.01											.35
Spring City		.01	.01	.05		.03	.01																		.11
Springfield WB Arpt 4 NW					.01	.03	.03			.01	.01														.09
Steelville 2 NNE									.02	.04	.06														.12
Steffenville			.02	.02	.01	.01	.01				.01														.06
Sullivan 3 SE										.01	.02	.05	.03		.01										.12
Vichy 2 SE									.06	.03	.01	.02	.01												.13
Vichy AP CAA 2 NW	6								*	*	*	*	*	.15											.15
Vienna 3 NW								.05	.03		.01	.01	.01												.11
Villa Ridge 3 NW											.02	.02	.03	.01	.01		.01	.01							.11
Wappapello Dam											.04														.04
Warrensburg 4 E		.02	.04	.09	.01	.02	.01	.01		.05	.02	.03													.30
Washington 3 S								.01		.02	.04	.04	.02	.01											.14
West Plains								.01		.01	.01														.03
Williamsburg							.03	.03	.01	.03	.02	.02	.01												.15
Willow Springs Forest S									.02	.03															.05

See reference notes following Station Index

DAILY TEMPERATURES

Table 5 — MISSOURI — FEBRUARY 1949

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Advance AP CAA	MAX	38	41	39	39	34	50	43	65	48	45	52	50	61	68	51	52	52	62	63	50	64	57	52	57	47	55	44	41				51.1
	MIN	10	18	25	31	27	27	19	32	37	25	24	42	34	34	32	26	26	28	40	37	34	32	28	40	31	33	30	24				29.1
Albany	MAX	28	25	35	28	33	42	39	38	33	49	45	25	18	40	36	51	52	35	27	31	36	50	48	42	40	37	30					36.6
	MIN	- 2	-11	23	- 6	- 1	17	5	19	- 2	1	16	23	9	9	10	25	22	34	23	17	25	29	28	28	19	29	28	15				15.4
Amity	MAX	29	28	34	30	32	32	40	40	37	34	49	46	25	16	38	34	45	52	35	27	31	35	51	50	39	41	37	32				36.5
	MIN	5	- 1	20	1	9	17	12	20	8	3	17	25	8	7	13	26	21	34	22	17	24	28	27	29	20	30	27	14				17.3
Anderson 2 SW	MAX	24	41	46	40	37	42	41	54	54	51	65	66	58	38	43	45	49	63	67	70	58	54	54	64	61	52	62	42				51.7
	MIN	2	3	11	32	31	31	9	19	19	17	19	38	31	18	26	22	17	27	25	26	36	35	35	35	24	25	42	18				24.5
Appleton City	MAX	35	41	36	35	43	49	50	45	48	40	61	66	56	30	41	46	57	65	63	42	36	43	62	55	47	55	48	37				47.6
	MIN	4	9	27	24	26	24	19	30	18	18	30	46	20	18	22	24	25	35	30	27	30	32	28	40	25	31	33	22				25.6
Arcadia	MAX	32	48	40	50	35	35	45	46	68	50	63	54	63	58	50	48	60	50	60	58	58	55	49	61	60	53	56	45				52.6
	MIN	1	8	12	32	20	25	13	15	12	20	18	24	42	29	28	20	20	22	32	29	20	34	23	28	27	25	25	19				22.3
Bethany	MAX	23	24	32	28	32	32	40	39	40	34	46	45	24	15	38	34	50	52	39	31	36	47	47	47	38	37	30					36.3
	MIN	- 2	-10	20	- 4	- 5	17	0	21	-03	0	15	23	9	8	10	25	21	39	17	24	28	25	28	28	28	28	22					15.3
Birch Tree	MAX	41	46	39	35	43	45	44	69	63	47	56			52	52	49	58	64	67	65	67	62	58	62	57	57	53	35				53.3
	MIN	10	12	22	32	30	30	10	35	20	21	20			33	31	19	19	28	32	35	35	58	26	41	26	30	18	19				26.2
Bolivar	MAX	38	42	38	36	44	40	51	51	50	46	61	68	61	33	42	46	61	66	63	55	50	45	57	56	52	55	50	38				49.8
	MIN	10	18	32	27	29	33	21	37	20	21	32	49	22	23	24	26	30	38	32	31	36	33	31	45	26	35	33	21				29.1
Boonville Waterworks	MAX	21	32	35	32	26	33	34	45	43	40	30	58	62	18	27	38	37	57	63	42	32	36	35	57	44	44	47	35				39.4
	MIN	9	6	6	19	19	24	18	22	14	10	10	35	17	14	15	21	23	32	27	25	25	27	29	29	23	25	29	16				20.3
Brookfield	MAX	24	35	33	39	28	40	32	47	42	40	35	54	51	20	24	41	37	55	62	35	34	35	37	55	44	45	48	39				39.7
	MIN	3	- 1		7	5	20	13	20	7	6	8	33	12	12	12	18	21	33	26	24	24	29	28	31	23	25	30	15				17.3
Brunswick	MAX	23	32	34	32	26	36	37	45	41	40	31	56	43	18	23	39	37	53	62	38	33	35	37	58	45	44	45	37				38.6
	MIN	5	4	8	19	12	22	18	19	13	10	10	30	17	15	15	18	25	30	30	26	26	30	29	29	25	25	31	19				19.8
Butler	MAX	34	41	39	43	41	41	49	48	45	44	60	63	41	30	41	44	56	62	58	42	33	44	60	58	47	54	46	39				46.5
	MIN	2	6	34	23	25	28	17	32	17	16	30	39	18	16	19	22	23	33	29	24	28	31	27	41	22	32	31	20				24.5
Camdenton	MAX	38	46	44	37	38	44	52	54	50	44	64	72	65	33	42	45	62	59	68	57	50	50	52	62	58	57	56	40				51.2
	MIN	11	19	28	26	27	27	20	30	18	20	30	50	25	22	24	26	25	26	30	30	34	33	30	27	25	32	33	19				26.7
Campbell	MAX	39	49	40	42	39	51	49	64	61	48	55	62	62	48	59	53	54	59	60	60	65	63	57	59	59	54	53	44				53.9
	MIN	15	24	29	32	30	29	33	34	29	30	28	40	46	36	38	29	29	35	45	40	38	37	32	45	31	32	40	25				32.9
Canton Lock Dam 20	MAX	31	29	37	34	32	34	40	44	34	34	48	52	37	21	39	39	53	59	58	37	38	41	43	46	37	41	40	35				39.8
	MIN	8	8	17	10	3	24	10	32	12	10	19	37	19	19	19	32	32	39	28	27	32	30	30	34	25	27	30	16				22.2
Cape Girardeau Mo State	MAX	38	42	40	39	35	48	43	60	63	45	54	61	59	44	66	52	52	63	61	58	62	60	49	54	47	56	41	38				51.1
	MIN	14	19	30	29	29	27	20	34	26	30	25	42	39	32	37	29	25	35	48	35	36	44	31	33	30	31	37	21				31.0
Caplinger Mills	MAX	38	41	58	37	45	42	52	50	50	46	64	70	60	33	43	45	61	67	64	50	44	47	62	58	51	53	50	38				50.0
	MIN	8	15	32	27	29	33	19	33	17	21	33	50	22	21	22	23	26	34	30	29	34	34	28	45	27	35	32	21				27.9
Carrollton	MAX	30	34	37	34	35	34	42	41	35	33	52	52	32	23	36	38	52	58	50	33	34	37	56	54	43	46	43	32				40.2
	MIN	- 4	0	19	13	8	23	12	25	8	8	19	31	15	13	14	27	22	36	28	24	28	30	28	33	24	30	32	18				20.1
Carthage	MAX	36	42	42	38	50	45	53	49	50	47	64	67	61	38	44	47	62	68	65	58	46	54	64	60	54	58	51	40				51.8
	MIN	8	13	32	29	30	32	21	40	22	24	34	54	24	23	25	26	26	39	33	32	34	34	33	45	27	37	34	22				29.8
Caruthersville	MAX	40	45	43	43	44	53	52	68	59	49	57	64	63	66	70	54	56	59	57	57	64	64	59	60	58	56	55	44				55.6
	MIN	14	28	32	33	33	32	29	34	33	30	30	47	52	41	41	35	32	36	46	41	42	42	34	47	34	34	42	27				35.8
Chillicothe AP CAA	MAX	30	30	36	23	36	33	40	39	35	27	47	44	31	19	34	32	49	53	31	31	32	35	53	47	40	44	36	33				36.4
	MIN	2	- 4	22	4	6	10	8	12	1	3	18	27	12	11	10	20	20	31	25	23	30	29	26	27	22	31	24	16				16.6
Clearwater Dam Site	MAX	39	43	42	39	38	50	45	70	69	49	56	64	64	44	50	51	57	64	65	65	66	65	55	60	60	55	56	39				54.3
	MIN	11	17	22	34	29	25	14	39	25	25	20	46	43	33	34	22	22	26	35	34	35	42	26	42	29	31	30	23				29.1
Clinton	MAX	23	29	41	35	32	42	37	50	44	49	37	62	64	32	30	40	42	59	65	46	35	36	61	63	57	46	56	41				44.8
	MIN	6	6	9	22	24	26	23	19	25	18	18	32	32	19	18	23	25	28	34	30	30	32	30	28	30	25	33	27				24.4
Columbia WB Airport	MAX	34	36	34	31	35	36	48	48	45	31	58	67	32	31	40	38	58	64	46	34	39	36	57	50	48	49	39	33				42.8
	MIN	10	8	31	21	23	19	18	22	15	12	28	32	19	16	22	27	26	38	29	28	31	29	29	27	23	29	24	18				23.4
Columbia WB City	MAX	35	38	36	33	34	35	48	50	45	31	59	70	34	32	41	39	59	64	48	34	40	38	59	52	47	50	42	34				43.8
	MIN	13	10	33	21	25	21	20	22	18	13	30	34	21	19	23	29	28	41	30	29	33	31	30	28	24	30	26	18				25.0
Columbia Univ of Mo 9 NW	MAX	33	36	35	35	34	36	47	48	44	41	58	67	43	31	39	38	50	63	60	43	38	38	58	57	48	50	47	36				45.0
	MIN	9	6	25	19	19	22	15	30	13	11	23	40	18	15	20	24	27	33	27	26	28	27	26	37	21	28	29	16				22.6
Conception	MAX	34	23	33	30	31	31	40	38	37	36	47	47	22	16	37	38	38	47	38	24	28	31	50	50	39	40	37	31				35.1
	MIN	7	- 6	15	- 3	6	13	10	19	6	- 1	15	20	6	5	9	23	23	30	21	14	22	26	26	27	18	30	25	13				15.1
Crystal City	MAX	42	49	40	37	48	46	47	67	53	39	56	66	65	36	44	49	59	58	63	62	57	51	54	57	50	52	50	36				51.2
	MIN	13	16	26	27	26	24	14	35	20	25	21	45	34	26	29	20	21	30	29	33	32	32	28	40	29	29	27	19				26.8
Doniphan	MAX	42	44	40	40	44	52	48	68	68	50	58	60	65	49	66	56	57	64	66	58	67	65	54	63	55	57	48	45				55.3
	MIN	12	13	20	30	30	20	12	26	25	20	16	45	47	35	37	22	21	22	35	32	36	39	28	44	29	32	30	22				27.9
Edgerton	MAX	22	35	33	34	37	34	29	42	34	41	39	53	42	18	19	44	31	53	49	31	29	31	37	51	40	44	46	37				37.0
	MIN	1	2	4	8	8	21	11	24	9	9	10	38	12	10	13	13	24	33	27	20	21	27	28	30	22	24	31	18				17.8
Eldon	MAX	35	41	37	36	38	39	48	53	47	41	61	70	62	52	39	41	59	63	56	42	45	42	60	55	49	53	47	35				48.1
	MIN	12	13	31	24	26	25	18	33	18	17	27	46	21	20	23	24	26	34	27	29	32	28	27	40	24	31	32	18				25.9
Elsberry	MAX	30	39	36	37	33	32	40	44	57	41	33	56	71	30	32	38	41	57	67	49	38	45	37	52	50	44	48	35				43.3
	MIN	11	7	14	21	11	23	8	19	13	13	14	28	29	17	18	18	17	29	27	31	32	32	24	30	24	29	31	15				20.9
Farmington	MAX	39	46	38	39	33	44	45	65	61	41	54	63	61	36	51	49	56	65	64	58	65	60	53	58	55	55	48	35				51.3
	MIN	11	15	28	29	25	26	13	33	21	25	32	43	33	27	30	23	21	35	37	33	32	34	25	41	27	27	29	18				27.3
Fayette	MAX	38	36	35	34	36	35	46	45	43	40	58	63	39	27	41	39	57	64	57	36	38	37	58	54	45	50	45	34				43.9
	MIN	8	5	27	16	19	24	15	29	14	10	25	36	18	15	20	26	24	35	29	27	30	29	28	34	28	30	31	17				23.2
Fulton 4 SW	MAX	23	34	37	35	30	35	38	48	51	45	35	58	69	26	32	39	39	57	64	47	37	41	35	58	48	47	47	36				42.5
	MIN	9	8	9	22	22	26	16	18	15	14	13	34	25	17	17	22	23	25	28	29	29	29	27	31	23	26	26	17				21.4
Grant City	MAX	18	20	30	35	30	27	39	34	37	30	47	40	18	13	34	30	48	47	28	23	27	37	47	45	36	36	33	28				32.4
	MIN	4	- 9	15	- 3	5	12	8	18	- 1	- 1	15	18	5	4	8	20	20	28	18	12	21	25	25	24	17	26	24	11				13.2
Greenville 1 SW	MAX	43	47	40	41	40	52	47	58	61	49	55	63	65	44	57	55	58	64	66	61	68	62	55	61	59	59	56	43				55.0
	MIN	11	13	19	33	29	23	13	34	24	21	18	45	43	34	36	23	20	23	36	33	32	45	22	43	28	32	27	23				28.0
Hannibal Waterworks	MAX	33	31	36	38	32	35	44	46	39	30	54	58	32	26	40	37	53	60	41	33	40	39	52	48	40	43	37	30				40.0
	MIN	18	8	29	13	12	16	16	21	13	10	22	30	16	14	19	23	22	39	28	27	32	30	28	29	23	28	22	15				21.3

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Harrisonville	MAX	25	37	38	35	28	36	34	46	40	45	38	58	62	20	26	41	44	56	62	42	30	34	48	59	50	46	54	42				42.0
	MIN	3	5	6	22	21	26	17	22	16	14	14	37	18	15	17	20	27	31	29	24	24	29	31	32	21	24	32	20				21.3
Jackson	MAX	39	44	40	38	35	48	44	65	59	45	53	59	60	42	66	53	54	63	62	58	63	60	51	54	54	59	55	39				52.2
	MIN	10	16	30	34	28	25	18	33	26	27	21	42	40	32	37	25	24	29	44	35	32	41	31	43	30	32	30	22				29.8
Jeff City Radio KWOS	MAX	35	41	36	36	36	34	49	52	46	35	58	70	58	32	40	40	60	67	51	40	42	40	60	55	49	50	46	34				46.1
	MIN	8	12	28	24	26	27	17	31	16	12	25	45	23	20	23	21	22	31	29	31	33	31	25	39	25	30	32	19				25.2
Joplin AP CAA	MAX	35	41	39	34	48	44	51	49	49	48	63	65	38	32	42	45	61	66	63	47	46	52	62	59	48	50	43	38				48.5
	MIN	10	15	34	29	30	22	21	27	21	22	36	36	22	22	23	28	30	40	34	31	33	32	36	35	26	38	26	21				27.9
Kansas City WB Arpt	MAX	34	37	36	27	36	34	45	43	43	35	58	53	28	22	42	39	56	61	35	28	32	40	59	50	43	52	37	34				40.7
	MIN	14	7	25	16	26	22	25	22	20	14	35	28	15	13	20	29	34	32	25	23	28	31	33	30	25	34	27	21				24.1
Kansas City Univ of K C	MAX	31	36	36	35	36	34	45	46	41	42	58	55	31	25	42	40	55	63	58	33	33	40	59	58	38	50	44	33				42.8
	MIN	6	5	30	28	28	22	24	27	16	14	28	29	14	12	19	30	25	38	29	23	27	29	28	36	24	36	31	20				24.2
Kidder	MAX	19	26	31	31	32	32	39	39	33	33	46	46	27	16	37	32	50	46	36	27	30	32	51	51	34	38	38	29				35.0
	MIN	6	- 2	26	3	10	18	10	20	5	3	15	25	10	8	13	26	20	35	24	18	24	28	27	28	20	30	28	15				17.6
Kirksville	MAX	28	24	35	30	32	30	40	38	36	29	50	47	32	18	34	31	50	56	50	29	34	35	54	50	47	50	44	34				37.3
	MIN	14	- 4	17	3	4	16	7	22	3	5	15	25	11	9	13	25	16	38	25	22	27	28	27	27	20	27	25	13				17.1
Kirksville AP CAA	MAX	29	28	34	24	33	32	39	40	33	26	48	45	31	19	34	31	50	56	33	32	35	35	54	47	40	44	34	28				36.2
	MIN	3	- 3	21	4	7	5	4	12	4	6	20	27	11	10	12	17	16	30	27	23	29	29	28	26	21	28	21	14				16.1
Koshkonong	MAX	42	45	40	38	47	48	48	69	64	49	58	62	63	51	56	54	59	65	66	61	70	65	56	61	59	57	54	43				55.4
	MIN	16	20	27	32	29	29	20	33	23	29	27	44	41	35	33	27	26	33	40	37	39	41	29	42	27	30	37	21				31.0
Lakeside	MAX	31	38	43	37	30	41	41	50	54	50	40	62	70	27	33	43	45	60	63	53	40	45	41	61	54	51	57	38				46.4
	MIN	11	15	18	26	26	29	11	23	17	21	22	39	26	22	23	20	23	28	29	31	32	34	24	27	27	28	34	21				24.5
Lamar	MAX	23	32	41	38	31	46	39	53	48	50	43	64	65	26	32	41	47	60	65	58	43	43	49	62	59	48	52	38				46.3
	MIN	7	8	17	25	25	28	21	21	20	18	20	38	23	20	20	23	23	30	29	27	27	31	30	40	25	25	33	19				24.0
Lathrope 3 SW	MAX	32	30	35	32	33	33	41	41	39	35	49	47	29	20	38	35	51	56	33	28	30	34	46	48	42	48	36	33				37.6
	MIN	4	0	28	5	14	19	12	24	9	6	20	26	12	9	15	24	22	32	25	19	20	28	30	32	22	30	26	16				18.9
Lebanon	MAX	39	42	41	37	41	41	48	56	49	42	59	68	63	35	43	45	60	66	61	55	63	54	57	57	54	57	56	36				50.9
	MIN	9	14	31	28	28	32	19	39	17	20	30	48	25	24	23	22	26	35	31	30	37	34	29	44	25	32	31	17				27.9
Lexington	MAX	23	31	36	36	27	36	32	45	38	41	36	56	52	18	23	40	37	55	62	38	31	32	37	59	43	45	48	39				39.1
	MIN	6	1	11	16	14	25	20	21	15	9	9	36	15	13	14	21	27	33	29	24	23	29	29	30	23	23	31	18				20.2
Licking 4 N	MAX	34	41	36	36		46		62	45	35	58	65	58	47	49	47	57		63	57	68	61	53		49	54	50	31				50.1
	MIN	5	15	33	23		27		32	15	20	25	45	28	25	25	18	23		31	32	38	32	26		24	26	28	16				25.5
Lockwood	MAX	35	41	39	37	47	40	51	50	50	44	62	65	60	32	41	45	60	65	63	55	48	47	61	58	50	51	48	39				49.4
	MIN	12	16	29	30	28	29	24	36	20	22	39	48	22	23	22	25	28	38	32	33	42	34	31	42	26	35	34	21				29.3
Louisiana Starks Nursery	MAX	35	34	36	34	32	38	45	51	43	38	56	64	49	33	38	39	54	64	59	40	44	43	53	51	43	47	45	32				44.3
	MIN	13	7	28	19	13	27	13	35	14	13	19	37	22	16	21	25	20	36	30	29	32	30	28	37	25	28	29	12				23.5
[illegible]	MAX	23	32	33	37	34	36	34	43	43	40	30	55	49	19	22	38	37	56	61	41	33	36	35	55	45	45	46	38				39.1
	MIN	6	- 4	- 3	8	9	16	14	20	6	5	5	28	16	10	11	17	20	31	28	24	24	28	26	24	21	21	27	13				16.1
Marble Hill	MAX	39	38	38	38	34	38	40	61	60	46	48	57	55	40	65	48	53	53	62	50	63	58	50	58	58	53	51	38				50.1
	MIN	10	12	25	33	26	23	14	31	23	24	19	40	38	31	35	23	21	28	39	33	30	44	26	41	28	30	27	21				27.7
Marshall AP CAA	MAX	32	36	36	29	36	34	45	42	45	31	57	65	32	25	38	38	55	61	40	31	35	38	60	49	45	49	38	38				41.4
	MIN	4	2	29	16	21	11	15	20	14	9	25	30	16	15	19	25	25	31	27	25	30	29	27	28	22	29	24	18				20.9
Marshfield	MAX	36	39	38	37	42	41	46	58	48	45	57	66	58	38	42	44	58	63	62	60	63	57	54	55	52	58	55	35				50.4
	MIN	5	15	31	28	28	31	18	17	18	21	32	46	26	25	24	26	28	35	34	31	41	32	32	43	24	32	31	18				27.6
Maryville	MAX	23	21	32	25	30	30	39	34	38	34	46	42	20	15	36	30	50	51	32	23	30	35	49	47	36	37	35	29				33.9
	MIN	5	- 3	19	- 1	8	13	7	18	5	- 1	12	19	7	5	7	24	19	32	20	14	22	28	28	27	17	30	25	12				14.9
Memphis	MAX	22	27	29	35	35	31	32	40	40	37	25	50	44	16	18	36	30	51	57	32	33	34	40	53	43	40	43	35				36.0
	MIN	4	- 4	- 4	6	1	9	5	11	5	5	5	24	12	8	9	13	15	24	25	22	24	31	25	28	19	20	26	11				13.5
Mexico	MAX	25	35	37	36	30	36	39	48	48	46	32	59	58	25	31	41	39	56	66	49	37	42	36	57	49	46	47	37				42.8
	MIN	11	7	7	17	16	18	17	19	15	11	11	28	23	15	15	22	23	26	29	28	28	30	28	29	24	24	30	17				20.3
Moberly AP 4 NE	MAX	23	31	33	36	37	37	35	45	41	41	42	55	59	34	27	37	55	45	44	41	42	39	39	57	54	47	38	37				41.1
	MIN	7	2	8	10	10	19	11	24	13	8	11	30	34	14	14	23	34	35	30	27	26	29	28	38	23	28	20	15				20.4
Monett	MAX	26	43	37	40	47	50	51	56	50	51	51	60	63	37	45	43	46	60	64	66	60	60	52	60	58	60	66	40				51.5
	MIN	4	12	21	30	33	23	20	20	20	22	34	33	32	17	20	32	19	36	38	36	34	34	39	39	25	35	31	20				27.1
Mountain Grove 2 N	MAX	36	40	38	37	42	42	45	64	54	49	57	67	64	51	52	48	55	63	66	62	68	65	52	58	54	54	53	39				52.6
	MIN	9	20	29	30	28	30	18	32	19	24	19	43	34	29	27	29	27	33	38	34	40	35	29	41	25	28	32	19				28.6
Mount Vernon 3 SW	MAX	37	41	38	37	48	42	51	55	48	44	60	65	61	33	43	45	60	64	66	59	51	49	60	57	51	56	49	37				50.5
	MIN	4	12	32	30	31	31	17	39	21	22	34	49	25	27	26	25	24	35	32	33	36	35	32	45	26	35	32	21				29.0
Neosho	MAX	38	45	44	39	53	48	54	55	53	52	65	65	61	34	46	47	63	68	69	62	52	55	64	59	57	56	54	39				53.5
	MIN	4	12	30	31	31	34	17	44	21	21	32	53	26	26	26	25	23	33	31	34	36	35	30	46	26	38	34	23				29.4
Nevada	MAX	39	41	39	36	44	43	52	50	50	48	63	66	61	32	44	47	60	66	64	49	38	50	64	57	50	52	48	41				49.8
	MIN	6	12	29	26	27	32	19	33	19	21	31	52	20	19	23	23	27	36	31	28	31	32	32	45	24	33	33	22				27.4
New Florence AP 1 SE	MAX	36	34	35	33	32	38	44	53	44	30	55	57	59	32	35	38	53	63	45	35	44	37	54	50	43	45	38	31				43.0
	MIN	10	10	29	19	22	18	15	23	14	14	20	42	22	19	22	23	22	35	29	30	32	29	26	28	23	28	24	17				23.0
Oregon	MAX	25	29	35	26	32	33	41	39	39	30	50	45	22	17	41	37	51	54	29	23	31	38	55	59	41	50	36	33				37.2
	MIN	5	0	21	0	13	14	14	19	10	4	22	21	8	9	13	24	24	28	20	15	22	23	23	36	20	33	20	15				16.6
Ozark Beach	MAX	32	44	47	40	38	50	43	54	59	55	51	51	51	44	47	49	55	64	70	70	62	72	60	57	65	54	59	43				53.1
	MIN	13	16	17	34	33	33	14	16	21	22	22	46	38	34	31	24	24	27	29	35	39	39	31	34	27	32	36	28				28.2
Polo	MAX	23	30	32	35	25	32	35	40	35	38	32	48	38	23	20	37	35	52	57	30	30	31	38	57	41	46	45	35				36.2
	MIN	4	- 2	0	8	8	13	14	20	10	6	6	32	13	10	10	10	28	31	26	22	22	21	23	30	30	30	30	18				16.9
Poplar Bluff	MAX	42	45	41	40	41	52	47	67	58	48	55	60	61	46	50	55	55	63	65	59	66	62	55	61	57	57	52	45				53.8
	MIN	15	20	24	33	30	27	19	29	28	29	22	42	40	35	38	27	21	29	40	38	37	46	30	45	30	33	34	24				31.1
Rolla School of Mines	MAX	29	37	41	36	30	42	39	53	60	46	43	57	69	33	36	43	44	60	67	63	53	65	47	56	58	51	38	34				48.1
	MIN	12	11	24	29	27	28	21	35	19	21	25	35	30	25	26	28	25	36	37	33	35	33	27	43	26	29	32	18				27.1
Saint Charles	MAX	37	37	37	37	32	42	44	62	43	36	54	67	62	33	38	44	56	66	60	48	52	50	53	51	45	47	45	34				46.9
	MIN	15	15	28	25	23	29	19	35	21	19	26	38	28	23	27	24	27	36	35	33	34	31	31	42	28	30	33	19				27.6
Saint Joseph WB Arpt	MAX	28	31	36	26	34	32	41	40	39	29	50	47	16	18	40	38	51	52	29	27	31	37	54	47	43	44	35	33				36.7
	MIN	3	4	22	5	10	11	12	14	8	8	29	16	11	10	10	24	26	28	22	19	26	30	31	27	23	33	27	19				18.1

See reference notes following Station Index.

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
aint Louis WB Arpt	MAX	38	36	37	35	31	43	42	61	42	33	51	65	64	33	38	44	54	66	58	38	52	43	52	51	42	36	40	33				45.3
	MIN	16	15	30	24	25	22	19	29	23	20	24	41	36	22	26	25	27	36	36	34	34	32	31	32	30	29	26	20				26.9
aint Louis WB City	MAX	37	38	38	37	32	43	42	63	42	38	48	64	62	36	40	44	55	66	56	40	51	46	51	51	44	49	43	31				45.9
	MIN	19	19	30	26	26	25	21	30	24	19	25	40	27	25	28	31	37	40	37	34	36	32	32	31	28	30	27	19				28.3
aint Louis Univ	MAX	36	37	37	33	31	44	41	61	40	33	48	63	63	34	39	43	55	64	58	41	53	43	51	52	43	47	43	34				45.2
	MIN	18	18	30	26	27	28	23	33	23	22	25	40	36	25	28	31	30	40	39	35	37	32	31	35	30	30	23	20				28.7
aint Louis Wash Univ	MAX	40	38	36	38	30	32	43	43	61	41	31	50	64	36	34	38	44	55	65	46	49	51	35	52	51	43	48	39				43.7
	MIN	15	17	17	28	23	27	17	28	22	20	30	27	34	23	24	24	25	29	35	33	34	32	30	31	29	29	30	18				25.5
alem	MAX	32	30	42	37	33	40	43	46	40	48	39	38	68	37	45	43	47	58	55	67	53	67	45	54	60	53	56	37				49.2
	MIN	18	10	13	31	29	29	15	17	18	23	23	29	35	27	28	21	22	26	31	35	34	34	26	28	26	28	29	18				24.9
alisbury	MAX	35	35	37	34	39	35	40	45	42	34	56	55	36	26	40	38	56	59	55	34	36	37	57	53	47	48	43	34				42.5
	MIN	7	2	25	13	14	23	16	26	12	9	23	33	17	15	19	29	34	30	30	20	30	30	29	32	24	30	30	17				22.2
averton Lock Dam 22	MAX	33	33	36	35	33	38	42	46	38	34	50	49	42	30	36	39	54	63	53	38	42	40	50	51	40	40	42	34				41.4
	MIN	13	6	28	16	9	34	14	33	13	11	19	39	26	14	19	19	20	39	29	28	28	30	26	32	25	28	27	16				22.7
edalia	MAX	34	39	38	36	38	37	48	47	47	45	61	66	39	32	39	39	58	66	56	42	42	40	61	57	46	52	48	36				46.4
	MIN	9	9	30	23	23	29	20	32	17	15	28	38	18	16	22	28	32	39	39	24	29	30	29	40	23	33	32	19				25.4
eligman	MAX	34	43	40	38	52	48	52	51	50	48	62	64	63		44	47	61	68	67	80	65	56	61	58	51	63	51	56				53.0
	MIN	10	18	32	30	29	30	20	22	20	23	33	50	29	29	28	27	27	30	39	36	42	33	37	35	24	35	31	20				29.5
eymour 4 NNE	MAX	25	30	40	37	33	42	40	45	59	53	48	56	67	59	55	50	47	56	63	64	58	64	60	55	56	52	55	50				51.0
	MIN	10	19	35	32	30	30	27	35	24	24	35	45	30	32	32	32	34	40	38	38	48	37	38	47	31	36	39	22				32.8
helbina	MAX	33	33	36	34	36	34	44	43	40	37	53	53	35	24	35		53	61	52	36	37	36	53	52	43	46	46	32				41.5
	MIN	8	1	25	9	10	20	12	26	11	7	21	33	13	12	17		21	34	27	25	27	28	27	29	22	27	28	14				19.7
houston	MAX	36	37	43	40	39	38	52	49	64	48	39	54	63	61	68	45	54	55	61	60	54	65	59	53	56	47	57	45				51.1
	MIN	13	15	19	32	30	29	21	21	29	30	37	39	49	36	36	30	28	28	34	39	37	41	30	32	31	31	34	24				29.8
pringfield WB Apt 4 NW	MAX	34	40	37	33	44	39	51	54	51	44	50	58	60	34	46	44	61	66	62	51	59	43	54	56	51	59	43	36				49.2
	MIN	9	20	32	29	30	23	19	26	19	22	32	50	26	27	26	36	28	34	35	34	37	33	33	32	25	33	27	19				28.1
teffenville	MAX	29	27	35	34	33	33	41	42	37	37	52	51	34	22	22	37	44	53	50	39	35	38	40	53	44	45	40	30				38.8
	MIN	6	4	19	7	3	21	10	26	9	8	16	33	13	12	17	18	22	43	28	25	29	30	27	33	22	32	27	14				19.8
weet Springs	MAX	37	35	35	35	38	36	46	44	44	38	59	64	36	26	40	40	56	62	58	38	35	41	60	58	57	51	48	33				44.6
	MIN	1	4	24	21	20	28	14	30	14	12	24	35	17	16	19	25	24	38	29	26	29	31	27	27	24	31	32	19				22.9
arkio AP CAA	MAX	20	29	31	21	30	30	38	32	30	24	45	41	13	17	32	36	49	48	23	23	31	35	50	46	40	40	34	30				33.1
	MIN	- 3	- 6	10	- 3	8	6	6	6	6	2	21	12	6	6	18	6	23	23	19	13	22	30	29	24	19	31	24	15				13.3
renton	MAX	30	28	35	26	25	30	42	35	34	30	50	45	28	20	38	33	51	57	50	35	34	36	50	46	40	40	36	32				37.6
	MIN	5	- 2	25	3	5	18	8	25	4	5	19	28	12	5	12	27	20	39	25	21	27	29	28	31	21	31	30	15				18.7
nion 2 SE	MAX	35	39	38	38	33	42	46	60	43	38	57	71	65	35	38	43	59	67	60	50	57	49	59	54	49	48	46	34				48.4
	MIN	9	13	25	25	20	29	13	36	19	20	22	44	27	23	26	19	21	36	29	32	33	31	25	42	26	28	31	18				25.7
ienville	MAX	19	24	30	34	21	32	30	39	35	34	28	43	42	14	17	35	31	48	51	30	32	33	35	48	37	38	40	35				33.5
	MIN	0	- 6	8	- 2	- 1	11	1	15	- 2	- 3	3	28	4	7	8	13	12	30	22	20	22	28	27	29	20	19	29	11				12.6
andalia	MAX	33	33	40	39	35	39	44	52	42	42	56	64	56	34	36	38	53	62	60	43	48	44	53	51	50	46	46	34				45.5
	MIN	2	6	26	16	15	16	16	32	14	11	20	40	21	15	20	25	21	30	27	38	31	28	28	36	24	24	28	16				22.3
ichy AP CAA 2 NW	MAX	36	39	37	36	36	41	46	57	46	35	56	69	62	36	40	41	59	66	58	42	60	40	56	56	49	54	43	34				47.5
	MIN	11	13	30	25	26	19	20	23	17	19	30	46	34	24	24	26	26	37	35	31	34	27	27	29	25	28	26	18				25.7
appapello Dam	MAX	33	39	42	40	38	38	50	45	65	48	45	58	66	61	67	46	52	53	65	58	54	66	57	52	59	51	55	49				52.1
	MIN	17	20	25	33	28	26	19	27	26	30	25	34	40	34	34	38	27	33	40	37	37	38	29	34	29	31	32	24				30.2
arrensburg Central T C	MAX	34	39	37	37	38	37	48	48	45	43	59	64	36	26	38	41	55	62	60	39	35	42	60	59	44	52	47	37				45.1
	MIN	10	8	30	20	24	27	21	31	17	15	29	36	18	13	21	29	28	39	29	25	28	31	30	39	29	33	32	20				25.3
arrenton	MAX	38	35	35	37	32	40	41	52	38	33	57	70	65	32	37	41	57	66	54	45	50	46	56	52	47	46	44	34				45.7
	MIN	11	9	29	21	18	28	16	36	14	16	22	43	25	20	23	23	21	37	28	31	33	30	26	34	24	28	30	16				24.7
arsaw No 1	MAX	37	42	42	38	43	43	52	52	51	50	64	69	63	34	44	45	60	67	66	49	43	42	63	60	52	61	56	40				51.0
	MIN	6	15	30	26	28	32	18	41	16	20	31	51	21	21	25	22	23	39	31	29	34	34	25	46	24	32	34	21				27.7
asola	MAX	40	43	39	40	46	44	50	58	52	48	64	70	61	52	47	52	60	67	69	62	70	65	52	62	53	57	50	42				54.1
	MIN	10	18	30	32	30	30	17	33	20	24	32	50	32	31	29	25	29	34	37	34	42	30	30	42	24	28	32	22				29.8
obster Groves	MAX					31	37	37	62	42	33	53	65	63	33	38	44	55	60	59	50	53	47	53	53	45	50	42	32				48.0
	MIN					19	26	14	18	20	19	20	36	28	24	27	21	21	34	31	32	33	31	30	40	28	29	30	18				26.1
nigarten	MAX	40	40	39	39	37	43	44	67	62	39	52	63	59	37	50	48	58	65	63	56	65	60	55	56	52	52	51	35				50.9
	MIN	12	16	20	28	25	25	16	34	21	26	22	39	34	27	30	25	25	37	37	33	32	33	27	40	27	28	30	18				27.4
oet Plains	MAX	42	44	48	39	45	45	47	68	50	46	58	64	63	57	44	52	65	67	59	55	59	59	51	61	52	55	43	41				53.0
	MIN	14	13	24	32	30	22	14	30	23	22	23	45	34	35	25	22	22	25	34	36	38	33	29	39	28	32	29	21				27.6
illow Springs	MAX	36	42	37	37	44	47	46	55	54	43	59	67	61	54	54	50	60	61	66	60	71	61	54	60	55	56	50	38				53.5
	MIN	7	14	27	32	30	29	12	26	20	23	23	44	36	32	30	20	21	28	31	35	38	37	28	42	26	30	30	20				27.5

See reference notes following Station Index

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp	Precip		
Advance AP	0022	Stoddard	10	37 06	89 55	354	MID	MID	Airways Com. Sta.	2 3 4 5
Albany	0051	Gentry	4	40 15	94 20	930	6P	6P	William J. Butler	2 3 5
Alton 6 mi ENE	0127	Oregon	1	36 42	91 19			8A	Lloyd F. Black	3 4
Altona	0135	Bates	9	38 24	94 13			8A	Jim Chitty	3
Amity	0143	DeKalb	4	39 52	94 26	1620	8P	8P	O. M. Colbour	2 3 5
Amsterdam	0151	Bates	9	38 21	94 35				R. A. Kershner	3 4
Anderson 2 mi. SW	0164	McDonald	8	36 39	94 21	1000	7A	7A	Sam G. Chamberlain	2 3 5
Annapolis	0179	Iron	1	37 20	90 47			7A	Opal G. Hutter	3
Appleton City	0204	St. Clair	9	38 13	94 05	800	6P	6P	F. Paul Eye	2 3 4 5
Arcadia	0224	Iron	10	37 35	90 37	926	7A	7A	Arcadia College	2 3 5
Ashton 1 mi. W	0312	Clark	6	40 27	91 48				Glen A. Woodruff	3 4
Auxvasse	0357	Callaway	7	39 01	91 54			7A	C. H. Hook	3
Ava Ranger Station	0365	Douglas	14	36 57	92 40			8A	U.S. Forest Service	3
Bedford 1 mi. S	0503	Livingston	4	39 47	93 23				Harry S. Stephans	3 4
Bellevue	0539	Iron	5	37 41	90 44			7A	Edna M. Kessling	3 4
Bernie	0595	Stoddard	10	36 40	89 58			7A	Carrie P. Hicks	3 4
Bethany	0608	Harrison	4	40 15	94 02	916	6P	6P	D. A. McGregor	2 3 5
Birch Tree	0668	Shannon	1	36 59	91 30	1000	5P	7A	Mildred E. Catlett	2 3 5
Black 9 mi. NW	0693	Iron	1	37 36	91 03	1060	7P	7P	J. Cornell Shy	2 3 5
Bloomfield	0735	Stoddard	10	36 54	89 57	926	7A	7A	R. Lyon Marine	3
Blue Lick	0747	Saline	11	38 59	93 12			7A	W. H. Jacoby	3
Bolivar	0789	Polk	9	37 37	93 25	1071	5P	5P	S.W. Baptist College	2 3 4 5
Boonville	0812	Cooper	7	38 58	92 45			7A	Rufus M. Weed	3
Boonville Waterworks	0817	Cooper	7	38 58	92 45	650	8A	8A	Boonville Water Dep.	2 3 5
Bowling Green	0858	Pike	6	39 21	91 12			8A	Virgil Cook	3
Bradleyville	0878	Taney	14	36 45	92 53			7A	Elmer C. Hubbard	3
Brookfield	0980	Linn	4	39 47	93 05	767	8A	8A	G. F. Breen	2 3 5
Browning 3 mi. NE	1003	Linn	4	40 03	93 06			7P	Herman F. Kille	3
Brunswick	1037	Chariton	4	39 26	93 08	652	7A	7A	O. K. Benecke	2 3 5
Buffalo	1087	Dallas	9	37 38	93 05			8A	L. H. Howerton	3
Bunker	1101	Reynolds	1	37 30	91 15			7A	C. D. Highley	3
Burlington Junction	1141	Nodaway	7	40 26	95 04			7A	U. S. Reavis	3
Butler	1145	Bates	9	38 16	94 20	865		6P	Harley W. Johnson	2 3 5
Camdenton	1212	Pulaski	9	38 03	92 47	940	4P	4P	Mo. Conserv. Com	2 3 5
Campbell	1221	Dunklin	10	36 29	90 04	314	5P	5P	Ruth Christian	3
Canton Lock & Dam 20	1275	Lewis	6	40 08	91 31	488	7P	7A	Lockmaster	2 3 5
Cap Au Gris Lock & Dam	1283	Lincoln	6	39 00	90 41			7A	U. S. Engineers	3 4
Cape Girardeau Mo. State	1291	CapeGirardeau	6	37 18	89 32	347	5P	5P	Teachers College	2 3 5
Cape Girardeau	1296	CapeGirardeau	6	37 19	89 32			7A	Lee C. Albert	3
Caplinger Mills	1304	Cedar	9	37 48	93 49		6P	6P	S. E. Price	2 3 5
Carrollton	1340	Carroll	7	39 22	93 30	754	6P	6P	Harold E. Finley	2 3 5
Carthage	1356	Jasper	12	37 11	94 17	962	6P	6P	Carthage W & P Pl.	2 3 5
Caruthersville	1364	Pemiscot	6	36 17	89 40	265	5P	7A	Victor T. Malloure	2 3 5
Cassville Ranger Station	1383	Barry	14	36 41	93 52			8A	J. Alice Quillinan	3 4
Centerville	1467	Reynolds	1	37 26	90 57			7A	Cordia Jane Harrison	3
Centerville Ranger Sta.	1472	Reynolds	1	37 26	90 57			8A	U.S. Forest Service	3
Centralia	1482	Boone	6	39 12	92 08			8A	Earl W. Seymour	3
Chadwick	1490	Christian	14	36 56	93 03			7A	Sylvia Fletcher	3
Chillicothe 2 mi S	1580	Livingston	4	39 45	93 33	771		7A	H. G. Dupy	3
Chillicothe AP CAA	1585	Livingston	4	39 47	93 30		MID	MID	Airways Com. Sta.	2 3 5
Clarkesville Lock & Dam	1640	Pike	6	39 22	90 55				U.S. Engineers	3 4
Clearwater Dam Site	1674	Wayne	1	37 08	90 47	648	4P	7A	U.S Engineers	2 3 4 5
Clifton City	1704	Cooper	7	38 45	93 02			7A	F. S. Needy	3
Clinton	1711	Henry	9	38 22	93 46	786	MID	MID	U.S. Weather Bureau	2 3 4 5
Columbia WB Airport	1790	Boone	7	38 58	92 22		MID	MID	U.S. Weather Bureau	2 3 4 5
Columbia WB City	1795	Boone	7	38 57	92 20		5P	5P	U.S. Weather Bureau	2 3 4 5
Columbia U. of Mo. 9 NW	1800	Boone	7	38 59	92 28		5P	5P	Robert E. Lee	2 3 4 5 6
Conception	1822	Nodaway	7	40 34	94 40	1108	5P	5P	Fr. Adelhelm Hess	2 3 5
Concordia	1837	Lafayette	7	38 59	93 34	783		7A	Lloyd Beissenherz	3
Cook Station	1870	Crawford	5	37 48	91 27			7A	Thos. J. Gorman	3
Crane Mountain	1980	Iron	10	37 27	90 38			9A	Roy E. Thomlison	3
Crocker	2004	Pulaski	9	37 59	92 15			6P	Charles Iden	3
Crystal City	2031	Jefferson	6	38 13	90 23	420	5P	5P	Richard K. Ragland	2 3 5
Cuba	2042	Crawford	5	38 04	91 24			7A	Ralph L. Thieneke	3
Deering	2156	Pemiscot	10	36 12	89 52			7A	Thomas N. Wood	3
De Soto	2220	Jefferson	6	38 09	90 34			7P	Roy E. Dewey	3
Dexter	2235	Stoddard	10	36 47	89 58			6A	J. L. Jackson	3
Doniphan	2289	Ripley	1	36 37	90 49	344	6P	6P	Royce Lackey	2 3 5
Doniphan 2 mi. W	2294	Ripley	1	36 37	90 51			7A	Geo. Baumgardner	3
Dora	2302	Ozard	14	36 46	92 13				Alta M. Deupree	3 4
Downing	2318	Schuyler	6	40 29	92 20			5P	Edward L. Beeler	3 4
East End	2406	Iron	5	37 41	91 02			7A	C. O. Smith	3
Edgerton	2474	Platt	7	39 30	94 37	856	7A	7A	Leroy H. Mindrup	2 3 5
Edina	2482	Knox	6	40 10	92 10				H. C. Dudley	M
Elton	2503	Miller	7	38 20	92 35	934	5P	5P	Arthur Rothwell	2 3 5
Eldorado Springs	2511	Cedar	9	37 52	94 01			6P	Clyde J. Snodgrass	M
Elijah	2519	Ozark	14	36 36	92 09			7A	Loyd Price	M
Ellington	2547	Reynolds	1	37 16	90 59			7A	S. Phronia Sanders	3 4
Ellsinore	2563	Carter	1	36 56	90 45			5P	Clinton Sheets	3
Elsberry	2591	Lincoln	6	39 10	90 47	449	8A	8A	Soil Conserv. Ser.	2 3 5
Eminence	2617	Shannon	1	37 11	91 23	1250			Thomas J. Chilton	3 4
Fairfax	2729	Atchison	13	40 20	95 24				Dillard A. Price	M
Farmington	2809	St. Francois	10	37 47	90 26	896	7P	6A	P. M. Karsch	2 3 4 5
Fayette	2823	Howard	7	39 09	92 41	760	6P	6P	Irvin E. Schnell	2 3 5
Fisk	2881	Butler	10	36 47	90 12			7A	Charles E. Hargrove	3
Forsyth	2975	Taney	14	36 41	93 06			7A	Otto Kenyon	3 4
Fredericktown	3038	Madison	10	37 32	90 17			7A	R. H. Leslie	3
Fremont Tower	3052	Carter	1	37 08	91 20			8A	Thelman Palmer	3
Fulton	3079	Callaway	7	38 51	91 57	818	8A	8A	F. E. Hillgartner	2 3 4 5
Galena	3094	Stone	14	36 48	93 28			7A	Maynard L. Stewart	M
Gallatin	3102	Daviess	4	39 55	93 57			7A	S. C. Poe	3
Gerald	3178	Franklin	5	38 24	91 20			6P	Edwin H. Veraner	3
Ganby	3341	Newton	14	36 55	94 15			7A	Mildred B. Hatcher	3
Grant City	3369	North	1	40 29	94 25	1134	6P		J. Homer Korn	2 3 4 5
Greenville 1 mi. SW	3451	Wayne	10	37 06	90 27	415	5P	7A	C. L. Rubottom	2 3 5
Hailey	3537	Barry	14	36 42	93 43			6P	William Madison	3
Hamden	3565	Chariton	4	39 36	92 47				Merl M. Heltie	3 4
Hannibal	3596	Marion	1	39 42	91 20	759		7A	P. B. Stelmann	3
Hannibal Waterworks	3601	Marion	6	39 41	91 20	759	MID	MID	Hannibal Water Dep.	2 3 5
Harris	3641	Sullivan	4	40 18	93 22				John E. Miller	3 4
Harrisonville	3649	Cass	9	38 39	94 20	904	7A	7A	Jeffrey B. Patterson	2 3 5
Hermann	3793	Gasconade	7	38 42	91 25			7A	Joseph G. Rebsamen	3
High Lookout	3845	Shannon	1	36 53	91 27			6P	John Scoville	3
High Point 2 mi. NE	3849	Moniteau	7	38 31	92 34				Irene C. Dutcher	3 4
Hornersville	3999	Dunklin	10	36 03	90 06				Sallie E. Perkins	3 4
Houston 1 mi. W	4021	Texas	1	37 20	91 53				Justin McKinney	3 4
Jackson	4226	CapeGirardeau	6	37 23	89 40	428	5P	5P	Danny Siebert	2 3 5
Jeff City Radio KWOS	4271	Cole	7	38 35	92 12	557	6P	7A	KWOS Radio Farm	2 3 5
Jefferson City	4276	Cole	7	38 34	92 11			7P	Robert R. Henderson	3 4
Jerome	4291	Phelps	3	37 56	91 59				T. G. A. Brinkley	M
Jewett	4299	Madison	10	37 23	90 29				Fred Goelkel	3 4
Joplin AP CAA	4315	Jasper	8	37 10	94 30	988	MID	MID	Airways Com. Sta.	2 3 5
Kahoka	4349	Clark	6	40 25	91 43			8A	Wesley E. Hayden	M
Kansas City WB Airport	4359	Jackson	7	39 07	94 35	741	MID	MID	U.S. Weather Bureau	2 3 4 5
K.C. St. John & Elmwood	4364	Jackson	7	39 06	94 32			MID	Lester Applegate	3 4
K.C. 75th & Holmes	4369	Jackson	7	39 00	94 35			MID	Lester Applegate	3 4
K.C. 27th & Raytown Rd.	4374	Jackson	7	39 03	94 30			MID	Lester Applegate	3 4
Kansas City U. of K.C.	4379	Jackson	7	39 02	94 35	908	6P	6P	Univ. of K. C.	2 3 4 5
Keytesville 4 mi. NE	4449	Chariton	2	39 27	92 52			7A	Jess W. Dooley	3
Kidder	4481	Caldwell	4	39 47	94 06	1020	MID	7A	Geraldine Terry	2 3 5
King City	4505	Gentry	7	40 03	94 31	1095		6P	John W. Martin	3
Kirksville	4544	Adair	1	40 12	92 34	969	6P	6P	Roy Jones	2 3 5
Kirksville AP CAA	4549	Adair	6	40 06	92 33	966	MID	MID	Airways Com. Sta.	2 3 4 5
Koshkonong	4625	Oregon	1	36 35	91 39	958	6P	7A	Genevieve T. Smith	2 3 5
La Belle	4637	Lewis	6	40 07	91 55			8A	James W. Fishback	3
Lakeside	4684	Miller	9	38 12	92 37	595	7A	7A	W. S. Frame	2 3 4 5 6
Lamar	4705	Barton	8	37 30	94 18			7A	Marie Wann	2 3 5
Lampe Forest Service	4727	Stone	14	36 34	93 26			7A	Orley F. Scott	3
Lampe 4 mi. NNE	4732	Stone	14	36 38	93 24				Mrs. A. O. Rogers	3 4
Lathrop 3 mi. SW	4773	Clinton	4	39 32	94 22	1080	6P	6P	E. L. Fisher	2 3 5
Lebanon	4825	Laclede	9	37 42	92 45	1265	7A	7A	Rosa E. Montellus	2 3 4 5
Lecoma 3 mi. N	4828	Dent	5	37 49	91 44	1140			R. W. McCracken	3 4
Leeper	4844	Wayne	1	37 04	90 42			7A	Orville A. Roberts	3
Lexington	4904	Lafayette	7	39 11	93 53	688	7A	7A	William H. Cullon	2 3 5
Licking 4 mi. N	4919	Texas	1	37 39	91 52	1170	6P	7A	Vera E. Austin	2 3 5
Lineaus 2 mi. S	4978	Linn	4	39 50	93 12			5P	Merle Wade	3 4
Livonia	5014	Putnam	2	40 29	92 42				Joel M. Tade	3 4
Lockwood	5027	Dade	9	37 23	93 57	1078	6P	7A	Hubert A. Nieman	2 3 4 5
Louisiana Starks Nursery	5093	Pike	6	39 26	91 02	469	6P	6P	Stark Bros. Nur.	2 3 5

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp	Precip		
Louisiana	5098	Pike	6	39 27	91 03			7A	W. B. Lancaster	3
Lucerne	5121	Putnam	4	40 29	93 16			8A	J. P. Browning	3 4
Macdonala Lookout	5154	Ripley	1	36 45	90 54			7A	Roy V. Woodruff	3
Macon	5175	Macon	2	39 45	92 28	875	7A	7A	John W. Alves	2 3 4 5
Madison	5183	Monroe	6	39 28	92 12			8A	Steve Bond	3
Mammoth	5205	Dunklin	10	36 04	90 27				W. Hines	3 4
Mansfield	5227	Wright	14	37 06	92 35			7A	Henry C. Brown	3
Marble Hill	5253	Bollinger	6	37 18	89 59	532	5P	5P	R. L. Elliott	2 3 5
Marshall AP CAA	5296	Saline	3	39 06	93 12		MID	MID	Airways Com. Sta.	2 3 4 5
Marshfield	5307	Webster	14	37 20	92 54	1444	5P	5P	Electric Power Co.	2 3 5
Martinsburg	5319	Audrian	7	39 06	91 41			7A	H. Freese	3
Maryville	5340	Nodaway	7	40 21	94 52	1369	6P	6P	H. D. Montgomery	2 3 5
Maryville 6 mi. NNW	5345	Nodaway	7	40 25	94 55	1160			Earl W. Trueblood	3 4
Mcfredie 2 mi. W	5410	Callaway	8	38 56	91 58				Leslie E. Craig	3 4
Mcfredie Lab. Station	5415	Callaway	7	38 57	91 54		MID	MID	U.S. Soil Conserv.	3 4
Memphis	5492	Scotland	8	40 27	92 10	787	7A	7A	Mrs. Hans H. Leonard	2 3 5
Mercer 6 mi NW	5519	Mercer	4	40 35	93 55			7A	Oscar L. Hartley	3
Mexico	5541	Audrain	6	39 10	91 53	800	7A	7A	R. A. Rouse	2 3 5
Middletown 2 mi. SW	5562	Montgomery	6	39 00	91 25				Reuben J. Meyer	3 4
Milan	5576	Sullivan	4	40 12	93 07			7A	Charles E. Smith	3
Moberly AP 4 mi. NE	5671	Randolph	6	39 28	92 25	860	8A	8A	Robert J. Pfatter	2 3 4 5
Monett	5760	Barry	9	36 55	93 55	1317	7A	7A	A.E. Frank Exp. Sta	2 3 5
Monroe City	5796	Monroe	6	39 39	91 44			8A	J. S. Conway	3
Mora	5754	Benton	7	38 32	93 13				Emma M. Meyer	3 4
Morehouse	5762	New Madrid	6	36 51	89 41			4P	J. M. Spence	3
Moselle	5816	Franklin	5	38 23	90 54			8A	A. Lampert	3
Mountain Grove 2 mi. N	5834	Wright	3	37 09	92 16	1463	5P	8A	Mo. Fruit Exp. Sta	2 3 4 5
Mount Vernon 3 mi. SW	5861	Lawrence	8	37 04	93 52	1174	6P	6P	W. I. Kirchhoff	2 3 5
Mexico	5976	Newton	8	36 54	94 27	1011	5P	5P	U. S. Fruit Sta.	2 3 5
Nevada	5947	Vernon	9	37 50	94 21	862	6P	6P	Henry Kraft	2 3 4 5
New Boston	5989	Lynn	4	39 57	92 51			7A	Gerald H. Hill	3
New Florence AP 1 mi.SE	6007	Montgomery	7	38 53	91 26	885	MID	MID	Airways Com. Sta	2 3 4 5
New Madrid	6046	New Madrid	6	36 35	89 31			6A	Vena Hensley	3
Novinger 1 mi. E	6176	Adair	2	40 14	92 41			7A	Vern M. Robison	3
Oates Tower	6261	Reynolds	1	37 32	91 03			7A	Miss Sue Adams	3
Odessa	6269	Lafayette	7	39 00	93 57			7A	Wm. E. Dougherty	3
Oregon	6357	Holt	7	39 59	95 09	1093	MID	MID	James M. Curry	2 3 5
Osceola 3 mi. NE	6407	St. Clair	9	38 05	93 42			7A	Dan H. Simmons	3 4
Owensville	6438	Gasconade	3	38 20	91 30			8A	A. W. Poppenhouse	3 4
Ozark	6452	Christian	14	37 01	93 13			7A	William L. Reed	3
Ozark Beach	6460	Taney	14	36 40	93 07	700	8A	8A	Empire Dis. El Co.	2 3 5
Pacific	6468	Franklin	5	38 29	90 44			7A	Arthur D. Lewis	3
Palmyra	6493	Marion	6	39 48	91 31			8A	Geo Hamlin House	3
Paris	6509	Monroe	6	39 29	92 00			8A	J. W. Reed	3
Parma	6532	New Madrid	10	36 37	89 48			7A	Laura E. Morgan	3
Pattonsburg	6563	Daviess	4	40 02	94 09				Wade D. Moody	3 4
Perry 1 mi. E	6633	Ralls	6	39 25	91 41			5P	Guy R. Milton	3 4
Perryville	6641	Perry	6	37 44	89 51			6P	Verner T. Weber	3
Philadelphia	6667	Marion	6	39 50	91 44			4P	Lynn S. Feaster	3
Pierce City	6678	Lawrence	8	36 57	94 00			5P	John P. Davis	3
Pineview Lookout	6700	Barry	14	36 42	93 37			8A	Charles M. Willer	3
Pleasant Hill	6746	Cass	9	38 48	94 17			6A	Dean T. Koorpp	3
Polo	6775	Caldwell	7	39 33	94 03	1000	7A	7A	F. B. Albright	2 3 4 5
Poplar Bluff	6791	Butler	10	36 46	90 24	339	7A	7A	J. M. Richardson	2 3 5
Potosi 2 mi. S	6826	Washington	6	37 55	90 47				Arthur W. Riehl	3 4
Puxico	6934	Stoddard	10	36 37	90 09			7A	Treval Pearman	3
Quin	6970	Butler	10	36 36	90 14			7A	Torrence J. Johns	3
Reynolds	7094	Reynolds	1	37 26	91 05			7A	Effie C. Hill	3
Richwoods	7122	Washington	5	38 09	90 50			7A	Elma M. DeClue	3 4
Ridgeway 1 mi. SE	7130	Harrison	4	40 22	93 57				Keith Jackson	3 4
Roby	7214	Texas	3	37 30	92 08			6P	Roy E. Daniels	3
Rogersville	7255	Webster	14	37 07	93 03				Gladys C. Shockley	3 4
Rolla School of Mines	7263	Phelps	3	37 57	91 46	1202	9A	9A	Rolla Sch. of Mines	2 3 4 5
Rolla 6 mi. SE	7264	Phelps	3	37 54	91 43	1100			Walter W. Samson	3 4
Rolla 3 mi. W	7265	Phelps	3	37 57	91 50	865			Leslie B. Underwood	3 4
Rolla 4 mi. SE	7266	Phelps	3	37 56	91 43	1040			Mrs. M. P. Light	3 4
Rolla 7 mi. S	7267	Phelps	3	37 51	91 46	970			Gertrude Ponzer	3 4
Round Spring	7309	Shannon	1	37 18	91 25			7A	C. E. Jones	3
Saint Charles	7397	St. Charles	7	38 47	90 29	520	6P	7A	Myrtle Briegel	2 3 5
Saint James 3 mi. NW	7424	Phelps	5	38 01	91 40	1005			William S. Jones	3 4
Saint Joseph WB Airport	7440	Buchanan	7	39 46	94 55	957		6A	U.S. Weather Bureau	2 3 4 5
Saint Louis WB Airport	7455	Saint Louis	7	38 45	90 23	556	MID	MID	U.S. Weather Bureau	2 3 4 5
Saint Louis WB City	7460	St. L. City	7	38 38	90 12	465		7A	U.S. Weather Bureau	2 3 4 5
Saint Louis University	7465	St. L. City	6	38 38	90 14	578	MID	MID	St. Louis Univ.	2 3 5
Saint Louis Wash. U.	7470	St. L. City	6	38 39	90 18			8A	8A	J. Hopp, R. Brust	2 3 4 5 6
Saint Thomas	7497	Cole	9	38 22	92 13			7A	John Horff	3
Salem	7506	Dent	5	37 38	91 33	1206	7A	7A	F. S. Martin	2 3 4 5
Salisbury	7514	Chariton	2	39 26	92 48	723	6P	6P	David H. Robertson	2 3 5
Saverton Lock & Dam 22	7578	Ralls	6	39 36	91 16	472	7P	7A	Lockmaster	2 3 5
Sedalia	7632	Pettis	7	38 42	93 14	910	5P	7A	Dr. J. E. Cannaday	2 3 5
Seligman	7645	Barry	8	36 31	93 56	1542	7P	7A	Floyd K. Fawver	2 3 5
Seneca	7656	Newton	8	36 50	94 57				Rosea M. Harrison	3 4
Seymour 4 mi. NNE	7674	Webster	14	37 12	92 45	1640	7A	7A	Claude E. Ratliff	2 3 5
Shelbina	7720	Shelby	6	39 42	92 03	779	6P	6P	Julian C. Weston	2 3 5
Shelbyville	7726	Shelby	6	39 48	92 02			5P	Emmett L. Goe	3
Shell Knob	7740	Barry	14	36 37	93 35			8A	Lloyd Hall	3
Sikeston	7770	Scott	6	36 53	89 35	318	7A	7A	Lucy W. Humphreys	2 3 5
Siloam Springs	7780	Howell	14	36 48	92 04			7A	Bess M. Byers	3
Skidmore	7813	Nodaway	7	40 17	95 05				Nina B. Geyer	3 4
Speed 2 mi. W	7960	Cooper	7	38 51	92 50				Richard E. Stegner	3 4
Spring City	7967	Newton	8	37 00	94 32				Gladys J. Cameron	3 4
Springfield WB Apt.4 NW	7976	Greene	9	37 14	93 23	1265	MID	MID	U.S. Weather Bureau	2 3 4 5
Stanberry	8002	Gentry	4	40 12	94 33				R. Trueman Wagers	3 4
Steelville 2 mi. NNE	8043	Crawford	5	37 59	91 22			7A	William Diehl	3 4
Steffenville	8051	Lewis	6	39 58	91 52	650	6P	6P	Fannie V. Gross	2 3 4 5
Stover	8112	Morgan	7	38 28	92 52			7A	H. F. Kyle Wakely	3
Sugar Camp Lookout	8160	Barry	14	36 32	93 50			8A	R. L. Richardson	3
Sullivan 3 mi. SE	8171	Washington	5	38 13	91 06			7A	George J. Bussman	3 4
Summerville	8184	Texas	1	37 11	91 40			7A	Roy F. Wells	3
Sumner 2 mi. SW	8188	Livingston	4	39 38	93 17			7A	John W. Guilford	3
Sweet Springs	8223	Saline	7	38 58	93 25	700	6P	6P	H. F. Nelson	2 3 5
Tarkio AP CAA	8289	Atchison	7	40 27	95 22	916	MID	MID	Airways Com. Sta.	2 3 4 5
Tecumseh	8313	Ozark	14	36 35	92 17			7A	Tom Chandler	3
Topaz	8412	Douglas	14	36 56	92 12			8A	C. M. Loyd	3
Trenton	8444	Grundy	4	40 05	93 37	822	7A	7A	W. H. Estes	2 3 4 5
Troy	8456	Lincoln	6	38 59	90 59			7A	Robert L. Nichols	3
Union 2 mi. SE	8515	Franklin	5	38 27	91 00	520	6P	7A	Cornelius Sieges	2 3 5
Unionville	8523	Putnam	2	40 28	93 00	1062	6A	6A	George D. Choate	2 3 5
Valley Park	8561	Saint Louis	5	38 30	90 30			7A	Nathaniel W. Henlon	3
Van Buren	8569	Carter	1	36 59	91 01			7A	Merle A. Smith	3
Vandalia	8577	Audrain	6	39 19	91 30	766	5P	5P	Naomi K. Stoutz	2 3 5
Vanzant	8585	Douglas	14	36 56	92 16			7A	C. D. Smith	3
Vichy 2 mi. SE	8612	Maries	5	38 05	91 44	1040			Virginia F. Huffman	3 4
Vichy AP CAA 2 mi. NW	8614	Maries	3	38 08	91 46	1125	MID	MID	Airways Com. Sta.	2 3 4 5
Vienna 3 mi. NW	8620	Maries	9	38 13	92 01				Arthur McKinney	3 4
Villa Ridge 3 mi. NW	8630	Franklin	7	38 29	90 55				Vincent Hellman	3 4
Waco	8664	Jasper	12	37 15	94 36			7A	Lester O. Sigara	3
Wappapello Dam	8700	Butler	10	36 55	90 17	475	8A	8A	U.S. Engineers	2 3 4 5
Warrensburg Cent. T. C.	8712	Johnson	7	38 45	93 44	878	5P	5P	Central T. College	2 3 5
Warrensburg 4 mi. E	8717	Johnson	7	38 45	93 39				Leab P. Prussing	3
Warrenton	8725	Warren	6	38 49	91 08	880	5P	5P	W. T. Zimmerman	2 3 4 5
Warsaw No. 1	8733	Benton	9	38 15	93 21	687	5P	7A	Dora Johnson	2 3 5
Warsaw No. 2	8738	Benton	9	38 15	93 21			8A	Ruth A. Pierce	3
Washington 3 mi. S	8746	Franklin	7	38 31	91 00				Joe Ludewig	3 4
Wasola	8754	Ozark	14

51.05
NMS
v.1
no.3
53

Nat Hist

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

JUL 1949

CLIMATOLOGICAL DATA

MISSOURI

MARCH 1949

Volume LIII No. 3

NAT. HIST.

WASHINGTON: 1949

MISSOURI - MARCH 1949

H. F. Wahlgren, Section Director - Saint Louis

GENERAL SUMMARY

The month of March averaged cooler than normal over all Divisions. Precipitation averaged below normal in the Northern and Southwestern Divisions, but slightly above average in the Southeastern Division and over the State as a whole. Outstanding features of the month were the cold spells in the early parts of the month and the storms of the 8th and the 9th, and again from the 15th to the 18th, which consisted of rain, snow, sleet, glaze, hail and thunderstorms. High winds also drifted snow in many places and brought near-blizzard conditions to quite a few stations.

The coldest day of the month was the 15th on which the lowest temperature, 4° above zero, occurred at Grant City, Lathrop and Maryville. The warmer portion of the month occurred on the last three days when the high for the month, 82°, was recorded at Camdenton on the 29th. The average temperatures for the month with departures from normal, by divisions, are as follows: Northern Division 40.8°, -1.0°; Southwestern Division 44.5°, -1.0°; Southeastern Division 45.5°, -1.3°; for the State 43.6°, -0.4°. Most of the stations in the State had temperatures very near normal.

Precipitation for the month averaged very near normal, being slightly below in the Northern half and slightly above for the Southern half of the State. The average precipitation with departures from normal, by divisions, was as follows: Northern 2.55 inches, -0.04 inch; Southwestern 2.81 inches, -0.34 inch; Southeastern 4.80 inches, +0.75 inch; for the State 3.42 inches, +0.15 inch. Distribution was fairly even for the Northern and Southwestern Divisions which averaged from 2 to 3 inches, with Louisiana and Lebanon being the only stations reporting above 3 inches. The Southeastern Division by contrast was very erratic with stations reporting totals anywhere from a little over 2 inches up to 8 1/2 inches. Precipitation was very varied, consisting of drizzle on a number of days, and then on the 8th and 9th it started as a freezing drizzle over most of the State, then turned into rain, and then to snow. This same series of events also took place from the 15th to the 19th with a few thunderstorms also adding to the variety of weather. Precipitation of some sort occurred at most stations over the majority of the month, making it a fairly disagreeable March.

Minor floods occurred in the lower Missouri and Meramec rivers during March. The Missouri overflow was due almost entirely to the action of ice break-ups above St. Joseph during the first week of the month. The water released by these break-ups passed Kansas City on the 7th and 8th, and reached St. Charles on the 9th and 10th. No damage resulted from the slight flood. On the 21st and 22nd, minor flooding of the Meramec occurred above Pacific with no damage.

A straight-line wind from the South occurred at Maryville and the adjacent county of Nodaway on the 24th, reaching a velocity of 50 M.P.H. Outbuildings and roofs of sheds were damaged and a few trees were up-rooted. A small tornado occurred in Bollinger county on the 26th about 4:30 P.M. injuring seven persons, killing several livestock, and damaging buildings to the extent of about $1,000. High winds, lightning and hail occurred in Pemiscot county on the 26th, damaging 3 small farm homes and injuring several people at Caruthersville. Thirteen transmission lines were also downed by this storm. A severe electrical storm damaged the telephone switchboard at Martinsburg on the 26th. Heavy hail and rain occurred on the 30th at Fulton and Southwest Calloway county, doing damage estimated at about $150,000. Basements were flooded in Fulton, but the majority of the damage was caused by hail which raised havoc with greenhouses. Residents of New Bloomfield and Guthrie declared it was the worst storm in that area since 1883. Window panes in several homes were knocked out and a few automobiles damaged. High winds occurred in Calloway county on the 30th, in the evening, damaging farm property to the extent of $1,000.

Miscellaneous phenomena reported were as follows: Heavy fog on the 3d, 4th, 8th, 9th, 13th, 17th, 21st, 23d, 26th, and 30th. Sleet, 9th, 11th, 12th, 13th, 16th, 17th, 18th, and 24th. Glaze, 9th, 13th, 15th, 16th, 17th, and 18th. Thunderstorms, 5th, 8th, 9th, 16th, 17th, 18th, 20th, 21st, 24th, 25th, 26th, and 30th. Hail, 8th, 9th, 17th, and 30th. High wind, 5th, 6th, 7th, 8th, 9th, 10th, 20th, 23d, 24th, 25th, 26th, 30th, and 31st. Tornado on the 26th.

During the first week of the month some spring-like weather appeared, and although the ground was still very wet, some plowing was accomplished and a few oats were sown. Some potatoes were planted in the sandy soil of the Southeastern portion, and winter wheat and alfalfa was showing considerable greening. Wheat appeared to be only slightly damaged by ice. The second week of the month presented an entirely different picture, for rain, sleet, and snow halted practically all farm work. In the Southeast about one-third of the oats had been sown, while none at all had been reported sown in the Northern portion of the State. In the extreme Southern counties fruit trees were beginning bo bud and spraying was in progress. The third week was about as bad as the second with ice and snow still in evidence, and very little farm work was accomplished. During the last week of the month, farm work still progressed very slowly, a few oats were sown and some gardens planted on some of the well-drained portion of the State. Peach and pear trees were in full bloom in the extreme South and other trees were beginning to bud over the remainder of the State.

TEMPERATURE

The monthly mean for the State, 108 stations reporting, was 43.6°, or 0.4° cooler than the 62-year average. The highest monthly mean was 50.7° at Caruthersville, and the lowest was 36.7° at Unionville. The highest temperature reported was 82° at Candenton on the 29th, and the lowest was 4° at Grant City, Lathrop and Maryville on the 15th.

PRECIPITATION

The average for the State, 107 stations reporting, was 3.42 inches, or 0.15 inch greater thanthe 62-year March average. The greatest monthly amount was 8.52 inches at Advance, and the least was 1.38 inches at Brunswick. The greatest amount reported in any observational day was 5.25 inches at Campbell on the 26th. The average number of days with 0.01 inch or more was 10.

Snowfall averaged 4.8 inches for 104 stations reporting, or 1.0 inch greater than the 58-year March average. The greatest monthly snowfall reported was 14.1 inches at Sweet Springs.--ATB

- - - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rain fall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States,but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Sation Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

Station	Sea level pressure extremes—inches				Wind speed—m. p. h.				Relative humidity averages—percent				Sunshine	Degree days 65° base
	Highest	Date	Lowest	Date	Average	Maximum	Direction of maximum	Date of maximum	1:30 a. E.S.T.	7:30 a. E.S.T.	1:30 p. E.S.T.	7:30 p. E.S.T.	Percent of possible	
[illegible]bia WB City	30.57a	15	29.49a	30	8.6	26	[illegible]	24	78a	83a	65a	64a	[illegible]	688
[illegible]as City WB Airport	30.60	15	29.47	26	10.0	42	SW	24	72	78	61	56	[illegible]	684
Joseph WB Airport	30.59	15	29.42	[illegible]	12.8	[illegible]	SW	24	76	82	[illegible]	63	45	758
Louis WB City	30.52a	15	29.54a	30	12.5	[illegible]	[illegible]	9+	78a	78a	63a	66a	45	645
[illegible]gfield WB Airport	30.48	15	29.59	21	18.2	35	NW	[illegible]	79	85	65	65	[illegible]	657

a--airport data

COMPARATIVE DATA

[illegible]	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
[illegible]	38.5	90	1	3.90		10
[illegible]	44.3	84	13	2.22		[illegible]
[illegible]	37.3	79	-11	3.51	5.7	8
[illegible]	36.6	78	-11	2.66	7.1	10
[illegible]	38.9	87	5	2.98		8
[illegible]	40.5	86	[illegible]	2.92	3.2	7
[illegible]	47.7	[illegible]	2	3.22	0.2	6
[illegible]	42.4	98	0	2.36	4.4	[illegible]
[illegible]	39.2	[illegible]	[illegible]	2.22	5.2	8
[illegible]	44.2	[illegible]	- 5	6.73	1.0	12
[illegible]	44.7	[illegible]	9	7.44	0.6	11
[illegible]	37.4	78	- 8	2.92	8.9	10
[illegible]	40.4	[illegible]	- 4	1.52	0.2	6
[illegible]	42.7	[illegible]	- 1	3.77	1.8	8
[illegible]	45.3	85	1	3.71	0.8	9
[illegible]	46.8	81	9	3.62	1.1	[illegible]
[illegible]	44.8	[illegible]	8	4.55	1.2	9
[illegible]	50.3	88	10	3.15	T	8
[illegible]	34.6	75	- 5	3.98	8.6	11
[illegible]	53.9	95	16	2.76	1.0	[illegible]
[illegible]	50.1	89	[illegible]	2.98	1.0	7
[illegible]	44.5	81	[illegible]	3.03	0.6	6
[illegible]	55.8	96	15	0.77	0.1	2
[illegible]	46.8	[illegible]	[illegible]	1.72	1.4	6
[illegible]	35.2	89	- 4	4.69	16.5	11

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	40.6	84	-12	4.64	5.0	[illegible]
1914	43.2	87	- 2	2.76	4.7	[illegible]
1915	36.4	70	6	1.45	7.9	6
1916	47.0	95	- 2	2.55	3.1	7
1917	45.2	86	- 7	2.69	1.5	7
1918	50.9	95	8	1.02	0.1	4
1919	46.3	90	- 2	2.40	0.7	6
1920	44.6	86	- 6	5.12	1.4	8
1921	51.9	90	11	5.06	0.5	10
1922	45.6	80	[illegible]	6.39	2.2	12
1923	40.4	[illegible]	-11	4.23	2.3	8
1924	38.4	80	8	2.54	9.4	[illegible]
1925	47.7	86	- 5	1.94	0.8	5
1926	39.6	83	[illegible]	2.87	7.0	[illegible]
1927	45.9	80	0	5.93	3.7	11
1928	46.3	[illegible]	10	1.61	2.4	[illegible]
1929	48.6	97	11	3.33	T	8
1930	43.2	80	6	1.38	1.4	[illegible]
1931	39.5	70	10	3.18	8.8	[illegible]
1932	38.3	81	- 2	1.99	2.8	7
1933	44.1	87	[illegible]	3.61	2.0	10
1934	41.2	82	- 3	2.55	4.9	7
1935	50.4	87	8	5.76	0.7	[illegible]
1936	49.4	84	13	1.27	T	5
1937	40.4	77	6	1.66	2.8	6

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1938	53.6	90	14	4.98	T	12
1939	47.1	89	- 4	3.08	0.2	[illegible]
1940	43.1	[illegible]	0	2.44	4.0	8
1941	40.5	78	7	0.78	3.4	5
1942	45.8	[illegible]	[illegible]	2.05	0.7	7
1943	39.7	87	-22	2.63	5.0	8
1944	41.4	83	[illegible]	3.78	2.7	12
1945	52.6	[illegible]	[illegible]	7.44	1.0	12
1946	55.3	92	12	2.82	0.2	9
1947	37.4	77	- 7	2.80	8.8	11
1948	42.5	87	-17	4.78	5.9	12
1949	43.6	[illegible]	4	3.42	4.8	10
Period	44.0	[illegible]	-22	3.26	3.1	8

See reference notes following Station Index

Station	Temperature						No. of days		Precipitation				Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 or more
NORTHERN DIVISION																		
Albany	40.1 M		74	24+	[illegible]	15		18	2.95	1.26	.95	30	1.0	T	17	6	3	
Amity	40.7		73	24	6	15		18	2.53	.26	.98	30	3.2	1	17	10	3	
Bethany	40.0	- .3	73	24	6	15		21	2.65	.42	1.02	30	T	T	1+	5	3	1
Brookfield	40.8		79	30	[illegible]	15		18	2.40		.96	31	1.0	T	8+	8	3	
Brunswick	40.1	-1.8	76	30	10	15+		18	1.38	-1.32	.44	31	6.7	[illegible]	10	9	3	
Canton Lock & Dam 20	41.5	- .5	75	29	13	15		16	1.87	- .47	.64	26	.7	T	10+	7	[illegible]	
Carrollton	42.5		76	29	[illegible]	15		17	2.63		.93	26	1.0	[illegible]	[illegible]	10	3	
Chillicothe AP CAA	40.1	-1.6	75	28	7	15		18	2.70	.22	.99	26	2.2	T	9+	9	[illegible]	
Columbia WB Airport	41.5		77	29	10	15		16	2.10		.48	26	8.5	1	9	12	[illegible]	
Columbia WB City	42.9	0.0	77	29	12	15		16	2.03	- .91	.39	21	8.5	1	9	11	3	
Columbia Univ. 9 NW	42.3		75	24+	[illegible]	15		18	2.45		.59	26	6.6	1	9	10	[illegible]	
Conception	40.3	.5	74	28+	[illegible]	15		20	2.57	.92	.62	30	1.5	T	1+	7	[illegible]	
Edgerton	39.3	-3.9	75	25+	5	15		20	2.56	.30	.85	30	3.9			10	[illegible]	
Elsberry	41.0	-2.5	79	25	[illegible]	1+		18	2.50	- .26	1.09	22	2.1			[illegible]	3	1
Fayette	42.8	.9	76	[illegible]	10	15		17	2.05	- .77	.73	26	7.9	1	9	10	3	
Fulton 4 SW	39.8	-4.3	76	25	9	15		18	3.07	.11	.91	[illegible]	11.4	6	13	9	5	
Grant City	38.4	-2.9	72	24+	[illegible]	15		18	2.28	.27	.65	26	1.7	[illegible]	1+	7	[illegible]	
Hannibal Waterworks	41.3	.3	76	24+	13	1+		16	2.61	.01	.89	30	.9	T	9+	7	[illegible]	
Kansas City WB Airport	42.9	.2	78	29	11	15		15	2.92	.61	.89	26+	4.0	1	[illegible]	10	3	
Kidder	38.7	-2.1	[illegible]	20	6	15		18	3.22	1.03	.94	31	T			9	[illegible]	
Kirksville	40.1	.4	73	29	8	15		18	2.49	- .45	1.00	26	1.0			[illegible]	3	1
Kirksville AP CAA	38.7		72	29	8	15		19	3.14		1.00	21	1.2	T	9+	10	3	1
Lathrop 3 SW	40.6		73	29	4	15		17	2.61		1.00	30	1.0			6	3	1
Louisiana Starks Nursery	43.1	- .4	78	29	11	2+		16	4.80	1.33	1.63	30	3.5	1	9	11	[illegible]	2
Macon	38.7	-3.5	75	30	10	1+		20	2.39	- .45	.80	22	1.5	T	10+	10	[illegible]	
Maryville	38.8	.9	72	28	[illegible]	15		20	2.00	.13	.69	[illegible]	1.0	T	1+	10	3	
Memphis	37.4		74	25+	[illegible]	1		[illegible]	2.64	.28	1.03	31	1.2	1	18	5	3	[illegible]
Mexico	40.6	-1.4	78	30	7	15		17	2.97	.06	1.26	26	5.0	2	13+	11	2	1
Moberly AP 4 NE	40.2	-3.4	75	30	6	15		18										
New Florence AP 1 SE	41.2		76	24	[illegible]	15		17	2.13		.53	30	10.7	1	17	12	3	
Oregon	40.0	.4	76	24	7	15		17	1.64	- .32	.88	22	T	T	15+	6	3	
Polo 4 NNE	41.2		75	29	6	15		17	2.90		1.12	26	2.0	T	9+	6	3	2
Saint Charles	45.0	.5	79	29	14	15		16	2.07	-1.10	.32	13	9.5	[illegible]	13	10	[illegible]	
Saint Joseph WB Airport	40.8	.3	76	28	[illegible]	15		17	2.82	.34	1.31	21	2.4	T	9+	9	3	[illegible]
Salisbury	43.1		76	29	10	15		17	2.32		1.09	26	1.6	1	9	10	3	1
Saverton Lock & Dam 22	41.8	- .5	75	24+	13	1		16	1.74	-1.42	.46	26	T	T	18	7	[illegible]	
Shelbina	41.4		76	29	[illegible]	15		18	1.85	- .94	.99	26	.1	T	9+	9	2	
Steffenville	41.3	- .9	75	24+	10	15		16	2.46	- .55	1.01	26	1.0	T	9+	[illegible]	[illegible]	[illegible]
Tarkio AP CAA	37.9	-2.2	73	28	7	15		22	1.86	.19	.81	21	.6	T	8+	[illegible]	2	
Trenton	41.8	.7	73	24+	9	15		18	3.11	.66	.80	26	1.0	T	1+	10	[illegible]	
Unionville	36.7	-2.2	71	25+	[illegible]	15		21	3.85	1.35	1.77	31	1.5	T	15+	[illegible]	[illegible]	[illegible]
Vandalia	42.5		76	24	7	15		16	2.60		1.62	26	T	T	9+	[illegible]	[illegible]	[illegible]
Warrenton	43.6	1.1	77	[illegible]	9	15		16	3.06	- .12	.73	21	12.5	2	17+	12	5	
DIVISION	40.8	-1.0							2.55	- .04								
SOUTHWESTERN DIVISION																		
Anderson 2 SW	44.7	-4.1	78	6+	18	3		17	2.56	-1.14	.74	22	6.0	[illegible]	10	7	[illegible]	
Appleton City	44.4	- .7	79	29	7	15		15	2.40	- .75	.60	26	4.5	[illegible]	12	11	5	
Bolivar	45.2	-1.1	75	5+	13	15		14	3.69	.26	1.21	9	7.1	6	[illegible]	11	5	1
Boonville Waterworks	39.4	-3.9	76	31	[illegible]	15		18	1.97	-1.07	.50	22	12.7			11	[illegible]	
Butler	44.1		76	[illegible]	7	15		17	2.59		.53	26	10.0	[illegible]	9	10	5	
Camdenton	48.1		82	[illegible]	12	15		14	3.69					[illegible]	12	9		
Caplinger Mills	45.9		76	28+	11	15		16	3.85	1.12	.95	9	4.3	[illegible]	9	[illegible]	[illegible]	
Carthage	47.2		77	[illegible]	16	15		13	3.04		.96	[illegible]	T	T	1+	9	[illegible]	
Clinton	43.2	-1.8	78	30	8	16		16	2.03	-1.33	.47	21	3.9	[illegible]	12	10	[illegible]	
Eldon	44.7	1.1	77	29+	13	15		16	2.48	- .56	.48	26	9.4	[illegible]	12	12	5	
Granby	42.5		74	30	17	15		19	3.89		1.15	22	5.5	[illegible]	9+	8	[illegible]	2
Harrisonville	40.8	- .5	76	30	7	15		17	2.29	- .51	.77	[illegible]	3.5	[illegible]	13	9	5	
Jeff City Radio KWOS	43.4	- .2	77	29	11	15		17	2.42	- .64	.45	18+	7.9	3	13	11	5	
Joplin AP CAA	46.0	-2.6	78	29	17	15		15	2.83	- .37	1.18	21	2.4	1	[illegible]	[illegible]	3	1
Kansas City U. of K. C.	46.0	0.0	78	[illegible]	7	15		16	2.56	- .25	.90	26	3.3	[illegible]	[illegible]	7	3	
Lakeside	42.5	-2.1	78	31	12	15		17	2.53	- .22	.54	10	12.5	5	13	11	5	
Lamar	42.8	-3.2	76	30	11	15+		17	2.81	- .38	.99	26	3.0	[illegible]	10	[illegible]	[illegible]	
Lebanon	44.4	- .6	77	30	10	15		17	4.92	1.44	1.35	17	7.5	6	9	13	6	1
Lexington	41.1	-2.3	77	30	9	15		17	2.36	- .42	.91	26	7.2	5	13	10	[illegible]	
Lockwood	46.0	-1.3	77	5	14	15		16	2.86	- .70	1.01	10	3.9	T	10	9	[illegible]	1
Marshall AP CAA	40.7	-2.3	78	29	6	15		19	2.32	- .60	.74	26	12.3	1	9+	11	[illegible]	
Marshfield	44.7		76	30	12	15		17	2.75		.78	[illegible]	4.0	[illegible]	[illegible]	[illegible]	[illegible]	
Mountain Grove 2 N	44.9	- .5	74	[illegible]	13	15		17	2.95	- .92	.63	17+	3.0	T	10+	10	[illegible]	
Mount Vernon 3 SW	45.8	- .1	75	[illegible]	19	15		15	3.29	- .60	.97	9	1.5	1	9	11	[illegible]	
Neosho	48.2	.1	78	5	21	3+		13	3.15	- .40	1.10	21	5.5	[illegible]	[illegible]	7	3	1
Nevada	46.2	1.3	77	29	10	15		16	2.44	- .43	.62	26	.5	T	15	9	[illegible]	
Ozark Beach	45.9 M		78	5+	23	1+		15	3.01	- .08	.92	22				[illegible]	[illegible]	
Sedalia	44.3	1.5	75	29	[illegible]	15		16	1.70	-1.13	.52	26	8.0	6	13	[illegible]	3	
Seligman	46.0 M	- .6	76	5+	20	15		14	3.24	- .36	1.37	25	2.5	[illegible]	1+	[illegible]	[illegible]	[illegible]
Springfield WB Airport	43.8	.2	75	[illegible]	14	15		16	2.58	- .81	.94	9	5.8	[illegible]	9	10	[illegible]	
Sweet Springs	43.5		[illegible]	29	9	15		18	2.77		.95	[illegible]	14.1	3	13	12	[illegible]	
Warrensburg Central T. C.	45.1	1.1	76	29+	10	15		[illegible]	1.88	-1.21	.80	26	6.4			[illegible]	3	
Warsaw No. 1	45.8	-1.2	[illegible]	29	10	15		16	2.72	- .83	.81	26	9.5	[illegible]	10	10	5	
Wasola	45.5		[illegible]	5+	17	15		16	2.82		1.04	[illegible]	6.2	6	9	10	5	1
DIVISION	44.5	-1.0							2.81	- .34								

See reference notes following Station Index.

Station	Temperature						No. of days		Precipitation							No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. depth on ground	Snow, Sleet, Hail Date	.01 or more	.25 or more	1.00 or more
SOUTHEASTERN DIVISION																		
dvance AP CAA	46.1	-1.9	74	[illegible]	21	1+		17	8.52	3.58	1.98	3	1.3	T	9+	16	7	4
cadia	42.4	-2.2	77	30	14	15		19	5.73	1.68	1.20	18	4.2	5	10	9	7	[illegible]
rch Tree	45.9 M	-1.4	74	25	18	15		15	5.22	1.24	1.68	26	.7	T	9+	[illegible]	5	[illegible]
mpbell	48.8	.8	76	5	23	1		12	8.26	2.34	5.25	26	1.7	T	10	9	5	[illegible]
pe Girardeau Mo. State T.C.	47.6		75	5+	18	1		14	6.74	2.90	2.00	25	2.6			13	7	2
ruthersville	50.7	- .7	77	24	26	1+		8	7.08	2.62	1.81	27	2.0	T	15+	10	6	2
arvater Dam Site	46.9		77	5	19	1		15	4.16		1.16	26	1.7	1	15	8	4	2
rystal City	45.2	0.0	80	5	14	15		16	3.53	.85	.72	10	12.2	[illegible]	10	11	7	
elphan	47.8	-1.2	79	5	19	1		16	5.27	.90	1.70	9	.5			12	6	2
rmington	43.9	-2.6	76	5	13	15		17	5.03	1.11	1.15	18	12.0	6	10+	12	7	1
eenville 1 SW	46.6	-1.1	76	5	15	1		15	6.91	2.65	1.50	26	4.5			11	6	2
ckson	47.1	- .1	75	5+	19	1+		14	6.75	2.58	1.95	26	6.0	T	10+	12	8	[illegible]
rkonong	47.6	-1.8	76	29	21	1+		16	4.67	.57	1.18	26		2	10	9		1
ching 4 N	43.9 M	-3.2							2.44	- .69	.59	26	2.9	3	10	6	5	
rble Hill	45.7	-1.9	78	5	17	1		14	6.75	2.47	1.13	26	5.0	3	18	11	11	1
plar Bluff	48.6	0.0	75	5	21	1		15	4.83	.47	1.35	26	.7	T	10+	10	6	2
lla Mo. School of Mines	44.7	- .8	76	6+	12	15		16	3.39	- .24	.92	10	12.5	7	10	10	4	
int Louis WB Airport	43.6	.6	76	24+	15	15		16	2.49	- .39	.48	17	13.0	1	17	13	5	
int Louis WB City	44.4	.3	75	24+	15	15		16	2.54	- .84	.54	26	11.5	5	13	12	5	
int Louis University	45.2	1.0	77	24	16	15		15	2.49	- .85	.56	26	14.0	2	13	12	4	
int Louis Washington Univ.	42.8	-1.8	77	25	15	15		16	2.86	- .86	.38	22				11	7	
lem	42.3	-4.1	76	6+	12	15		18	5.90	2.03	1.50	18	10.0	5	10+	11	6	2
keston	46.3	-2.3	76	6+	21	1		16	7.02	2.56	2.25	27	2.1	1	10+	12	[illegible]	2
mmersville									4.97		1.16	26	2.0	2	10	8	6	1
ion 2 SE	43.4	-3.9	78	24	11	15		18	3.02	- .28	.65	22	11.0	3	10	12	6	
chy AP CAA 2 NW	43.0		75	5+	10	15		17	2.99		.96	17	3.4	2	9+	11	[illegible]	
ppapello Dam	46.3	-1.2	76	6	19	1		15	5.99	1.24	1.47	26	T	T	10+	11	6	[illegible]
bater Groves	43.4		78	24	14	15		17	2.75		.54	26	9.7	2	10	11	6	
ngarten	44.6		76	5+	14	15		15	3.98		.75	[illegible]	5.6	4	10	13	9	
st Plains	44.9	-2.2	75	5+	20	15		20	4.75	.84	1.58	[illegible]	2.0	1	9	8	6	1
llow Springs	45.6		76	5+	16	15		17	3.62	- .62	.91	26	3.0	T	9+	[illegible]	5	
DIVISION	45.5	-1.3							4.80	.75								
STATE	43.6	- .4							3.42	.15								

Table 3

DAILY PRECIPITATION

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Advance AP CAA	Z			1.98		.10			.46	1.70	.08		.03	.10		.93	.08	1.91	.10	T		.58	.67			.87	1.38				.92		8.5
Albany								T	T	T					.02			T		.05		.60	.23	T			.96	T			.95		2.9
Alton 6 ENE	Z										.90	.80							.90			.65					.20		.10				1.0
Altona											.25			.60				.97	.10				.40				.50	.06			.18	T	2.1
Amity							T		T	.02					T	.01		.02	.08	.07		.81	.10	.02			.42	T			.38		2.5
Amsterdam	R									.14			*	*	*	*	•	.64				.58					.47				.64		1.8
Anderson 2 SW			.10								.70		T	T		T		T	.25			.22	.74				.43	.12					2.2
Annapolis							.21			1.06	1.10			.45		.06		.18	1.06				1.02				.95	.25				.07	6.4
Appleton City	Z									.40	.04		.40	.05		.05	.02	.30	.18			.33	.03			T	.07						2.4
Arcadia								T		.58	1.05			.58		.02		.20	.20				.02				.93	.35				T	5.7
Ashton 1 W	R								.31	.08								.10				.34	.03				.83				.55		2.2
Auxvasse									.12	.12	T	T		.26	T	T		.04	.04	.14		.50	.08			T	1.45				1.45		4.4
Bedford 1 S	R									.03					.02			.02	.02	.05		.48	.05	.03			.66				.90		2.4
Belleview	Z						.12	.01		.24	1.22			.38		.06		.11	1.11				.59				1.00	.23				T	3.2
Bernie										.90	.90							T	.30				.90				.80	2.00					5.8
Bethany							T		T	T		T			T	T		T	T	.05		.75	.20	T			.63	T			1.92		2.6
Birch Tree									.13	1.64	.08			.16		T		.38	.32			.68	.15				1.68						5.2
Bloomfield										.88	1.12			.16	.04			.16	.62				.85				1.45	2.22			.93	.03	7.5
Blue Lick											.25			.45		.10	T		.20		T		.50				.25			T			1.7
Bolivar	Z								T	1.21	.03		.30	.02		.19		.96	.01			.27	.10				.82				.02		3.1
Boonville										.11	.15			.50		.02			.08		.04		.52				.93	.05			.07	T	2.6
Boonville Waterworks										.08	.25			.45		.03			.14		.05		.50				.37	.03			.06	.01	1.5
Bowling Green											.10					.03			.95				.29			.10	.68		.98		.24	.33	6.1
Bradleyville			.04						.20	.87	.05		.07			T		.50				.45	.20			.10	.46						2.1
Brookfield									T		.03					.05			.05		.12		.48				.68				.03	.96	2.4
Browning 3 NE									.03	.04		T			.03	T		.02	.05	.03		.46	.11	T			1.10				T	T	2.6
Brunswick										T	.09			.04		.03			.01		.05	T	.30				.40	T			.02	.44	1.3
Buffalo										.04	1.32			.10		.13		.06	1.10				.31				.62	.05			.12		3.8
Bunker							.20			.55	1.05		.45			.20		.22	.05				2.00				1.20	.05					5.5
Burlington Junction										.50										.11							.51	.18			.22	T	1.1
Butler										.46			.36	.14		.04	.05	.40	T			.51	.07	T		T	.53				.03		2.1
Camdenton										.52			*	*	*	1.50		.74				.32					.46				.13		3.4
Campbell										1.10	.80			.03		T		.10	.23			.47	.25			T	5.25	.02			T	T	6.1
Canton L & D 20									T	T	.08	T	T			.02			.06		T		.26				.64	.25			T	T	1.3
Cap Au Gris L & D 25	R									.22			.02	.07	.05			.25	.03	.04		.65				.10	.53				.68		2.1
Cape Girardeau W							.12		T	.70			.04	.30		.09		.33	.95	.01		.20	.77			2.00	1.95	T			.18		6.2
Cape Girardeau							.11			.21	.85	.05		.15		.10		.15	T		T	T	.97				1.75	1.22				.14	5.2
Caplinger Mills										.95	T		.33	.25		.10		.74	.10			.45	T			T	.90				.03		3.2
Carrollton										.13				.10	T	.03		.02	.03	.04		.42	.05				.93				.86		2.0
Carthage			.06							.96			.04	T		T		.36				.90	.06			.38	.06				.22		2.1
Caruthersville										1.44	.92			.07		.02		T	.66							.20	.93	1.81				.18	7.1
Caruthersville R Sta	Z		.14							.03	.62								.10			T	.85				.95	.29				.04	3.0
Centerville							.14			.35	.63			.54		.08		.19	1.16				1.01				.91	.27				.04	5.0
Centerville R S							.20			.29	.61			.57		.05		.20	1.25				1.00				1.02	.27				T	5.2
Centralia									.02	.12				.14		.06			.07			.17	.18				.65				.11	.17	1.1
Chadwick			.06							.05	.78								.39				.70	.04			•	•	•	.98			3.1
Chillicothe 2 S								T	T	T	.02					.01			.02		.09			.56			1.14	.05			.04	.85	2.1
Chillicothe AP CAA							T		.07	.07		T			.03	T		.04		.07		.48	.01	T		T	.99				.94	T	2.1
Clarksville L & D 24	R //									.10					.01			.02	.02			.50	.03			.25	.71				1.90		2.8
Clearwater Dam Site	Z					.15				1.00				.15		.04		.05	.76			.85	T				1.16				T		4.1
Clifton City							T			.02	.53			.34		.05		.01	.09	T	T		.43				.40	.04			.07		1.3
Clinton	Z								.03	.46			.33		.03	.02	.04	.28				.47	.02	T		.23	.14				T		2.0
Columbia WB Airport							T		.16	.19		T	.29	.09	.03	T		.08	T	.07		.35	.02	T		.20	.48				.14	T	2.0
Columbia WB City	Z						T		.11	.21		T	.15	.14	.04	T		.08	T	.05		.39	T			.17	.36				.33	T	2.0
Columbia Univ 9 NW	Z						T		.13	.20	T	T	T	.30	T	.03		.07	.07	.07		.42	T				.59				.57		2.0
Conception							T		T	.11			T		.06			T		.06		.46	.65				.61	T			.62		2.0
Concordia							T		.03	.16				.62	.02			.08		.02		.48					.96				.30		2.0
Cook Station						T				.11	1.00			.89				.18	.92			.56					.43	.32		.06		.10	4.0
Crane Mountain							.15			.68	.86			.54		.03		.28	1.50				.65				1.07	.30				24	6.0
Crocker						T	T			1.00	T		.40				T	1.24				.18				.61						3.0
Crystal City										.20	.72			.39	T	.09		.40	.32	.05		T	.40				.57				.34	.05	3.0
Deering										1.20	.70					.15		.27	.57				.82			.18	1.10	2.40				09	7.0
De Soto							.06		T	.49	.49		T	.36		.08		.70	.12	12		.37	.05				.48				.33	.07	3.0
Dexter							T			.64	1.27			.06		.06		.05	.52				.84				1.49	.95				02	5.0
Doniphan									.08	1.70	.18			.10		.04		.28	.26			.88	.09		T	.06	1.10				.50		5.0
Dora	R								.47	1.44			.05					.40				.45				.68	.45						3.0
Downing	R								.20													.63	.02				.91				.70		2.0
East End							.50			.50	.82			.76		.05		.20	1.15				1.00				.85	.20				.05	6.0
Edgerton								T		T	.04			.02		.05			.02	.04	T		.64				.46	.03	T		.85	41	2.0
Edina										.06	.04					.03	T		.09				.95				.23	.46			T	.68	2.0
Eldon							T		.07	.44	.04		.22	.16		.07	.05	.32	.03			.29					.48				.31		2.0
Eldorado Springs										.85			.44			.08		.45				.31				T	1.22				T		3.0
Elijah									•	1.40	.95							1.23					.60					.93						5.0
Ellington	Z						.17			.96	.76			.20		.06		.12	.99				.99				.90	.40					5.0
Ellsinore							T			1.60	.70			T		.05	.21		.50			.80	.26				2.00				T		6.0
Elsberry										T	.05			T		.09			.17		.03		1.09				.33	.14			.23	.37	2.0
Eminence	R					.22			.38	.90			.11			.04	.01	.76				.84				.90	.86				.04		5.0
Fairfax																						T	.65				.85				.30		1.0
Farmington	Z						.10			.43	.98			.50		.05		.05	1.15		.03		.52				.55	.66				.01	5.0
Fayette							T		.01	.12		T	T	.33	T	001		.07		.05		.65	.02				.73				.06		2.0
Fisk										.92	1.25			T		T		T	.55				.59				1.36	.76			T	T	5.0
Forsyth	Z		.15							.10	.75								.35				.85				.35	.20					2.0
Fredericktown							.05			.54	1.07			.40		.03		.15	1.54				.33				.93	.91				.02	5.0
Fremont Tower						.01			.05	1.90	.19	.20		•	.20			.42	.25			.64	.38				.39						4.0
Fulton 4 SW	Z										.27			.31					.18		.07	.74					.91	.03			.19	.37	3.0
Galena			.12							.03	.54								.32			.04	.77				.98	.28					3.0
Gallatin										T	T					.01		.03	.08		.02		.81				.78	.17			T	1.37	3.0
Gerald									.02	.78	.21		T	.35		.08		.69	.02	.08		.49	.09				.68	.01			.29	23	4.0
Granby			.10							.45	1.13							.02	.18			T	1.15				.67	.19					3.0
Grant City	Z						T	T	.10	.02		T			T	T		T		.04		.62	.31	T			.65				.54	T	2.0
Greenville 1 SW							.10			.98	1.40	T		.23		.08		.05	.79				.63				1.50	.96			T	.19	6.0
Hailey		.02								.72			T					.21				.83	.33			.08	1.20						3.0
Hamden	R									.10					.05			.04	.01	.12		.35					1.00				.55		2.0
Hannibal										.10	.08					T		T	.03	T	T						.14	.97			.79		2.0
Hannibal Waterworks									T	.35					T			T		T		.20	.05			.05	.82				.89	.25	2.1
Harris	R								.07	.11					.04			.08		.05		.58	.02				1.03				1.55	.02	3.1
Harrisonville										T	.28			.30	T			.04	.06			.02	.45				.77	.08				.29	2.0
Hermann										.02	.03			.20		.02			.20	.10	.15		.26				.10	.20	.13		.21	.35	1.4
High Lookout							T		.25	1.66	.13			.10		.08		.30	.24			.54	.23			T	1.30				T		4.0
High Point 2 NE	R								.11	.59			.28	.02	.03	.02	.05	.41	.11			.64	.02			.33	.52				.70		3.0
Hornersville	R								•	1.22	.08		.02	.03				.40	.05			.86	.11		.22	.25	3.48				.16		6.0
Houston 1 W	R				.03	.32		.02	.37	.78			.10	.10	.02	.06	.04	1.00	.03	.03	.04	.32				.26	.61				.10		4.0
Jackson							.15		T	1.03	.88			.27		.04		.88	.70	T		.40	.28				1.95	.10			.07		6.0
Jeff City Radio KWOS										.21	.38			.27		.01		.02	.45	T			.38				.45	.08			.11	.06	2.0
Jefferson City	Z							T	T	.22	.32			.27	T	.03	T	.03	.42	T			.48				.48	.07			.14	.40	2.0
Jerome						T	T		.12		1.42			.64		.09	.18		.70			.14						.20		.10	.14		3.0
Jewett	R					.11			.37	1.94			.33	.17		.08	.35	1.20	.03			.57	.02			.62	1.88				.09		7.0
Joplin AP CAA		.19	T						T	.42			.06			T	.02	.23				1.18	T			.43	.23			T	.07		2.0
Kahoka										.28	T								.06				.39				1.03	.05				1.60	3.0
K. C. WB Airport	Z								.01	.11			.10	.11	.03			.01		T		.76	T	T		.01	.89				.89	T	2.0
K. C. 75th & Holmes	R									.06			.17									.60					.70				1.07		2.0
K. C. Univ of K. C.	Z								T	.04			.01	.17	T	T	T	T	T			.56	.20	T			.90				.68		2.0
Keytesville 4 NE											.13			.50							.13		.43				.20	.69			.36		2
Kidder										.02	.03					.02			T		T		.81	.02			.67	.17			.54	.94	3
King City										T					T			.12		.12		1.30	.04	T			.60				.89		3
Kirkmsville									.04	.03					T				.02	T		.57	.10				1.00				.71	.02	2
Kirksville AP CAA	Z						T	T	.08	.09		T			.02			.04		.01		1.00	.01				.89				.98	.02	3
Koshkonong										.85	.82			.01		.01		•	.74				.78				1.18	.28			T		4
La Belle									.04	.17	.06					.07		.07	.03		T	.47					.16	T			.07	.65	1
Lakeside	Z								.01	.07	.54			.48		.07		.10	.52				.25				.32	.04			.13		2
Lamar										.05	.55		.15			T		.15	.45			T	.46				.99	.01					2
Lamar Forest Service			.04							.06	.53							T	.25			T	1.04				.54	.24					2
Lampe 4 NNE	R								.03	.60								.47				.88				.18	.67						2
Lathrop 3 SW										T				T	T	T		T	.03	.05		.57	.12	T		T	.84				1.00	T	2
Lebanon	Z					.44			.18	.76	.03	T	.29	.24		.07	T	1.35	.10			.40	.04				.83				.19		4
Lecoma 3 W	R					.28			•	.90			.48			•	•	1.15				.35				.16	.48				.07		3
Leeper							.25			1.01	1.28			.32		.09		.01	.74				1.05				1.33	2.00			T	.08	8
Lexington									T		.10			.25		.01			.01		.01	T	.31				.91	.02			.05	.69	2
Licking 4 W										.20	.32				.40				.47								.59	.46					2
Linneus 2 S	Z								.01	.04					T	T		T		.08		.48	.12				1.13				.51		2
Livonia	R									.14								.04				.40					1.16				.84	.06	2
Lockwood	Z										1.01		T	.13		.06		.07	.34			T	.60			.55	.09				.01		2
Louisiana Starks Mur									.02	.12		T			.03	.02		T	.04	.06	.02	.78	.27				1.10				1.63	.73	4
Louisiana										T	.01					.01			.01				.70				.44	.49			.05	2.12	3
Lucerne	Z								.27	T	T	T				.19			T				.64				1.02	.32				1.25	3
Macedonia Lookout									.02	1.36	.24			.08		T		T	1.10			.78	.23			.03	2.02				.05	.05	5
Macon	Z									.04	.08					.05			.02	.07			.80				.79	.13			.07	.34	2
Madison											.08					.05			.03	.12			.40				.85					.30	1
Mansfield										.17	1.46					.06		T	.56				.77				.41	.43					3
Marble Hill							T		T	.34	.47		T	.20		.35		.86	.68			.56	.70			.87	1.13				.50		6
Marshall AP CAA	Z						T		.01	.05			.33	.11	T	T		.08	T	.02		.51	.02	T		.02	.74				.43		2

See reference notes following Station Index

Station	Day of month																													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
arshfield						08	T	.14	.78	.12		T	T				.50	T			.33	T				.77				.03		2.75
artinsburg									.03	.14		T	.17		.06			.12		.12		.31			T	.86	.63			.23	1.32	3.99
arryville						T	T	.04	.05					.04	T		T		.09		.05	.62	.05		.03	.69	T			.36	.01	2.00
arrville & NWF							.02	.01	.04										.04	.02	.72	.04	.05		.03	.59				.31		1.87
ssouri Univ Exp Sta	R							.20	.18			.14	.18	.02			.10		.12		.53	.05			.34	1.29				.72		3.87
ssouri Univ Exp Sta	R							.12	.18			.11	.07	.01			.07		.08		.59	.05			1.61	.04				1.74		4.67
mphis									.12	T		T		T				.03				.62				T	.84				1.03	2.64
nroe 6 NW								.21						.03							.60	.33				.79				1.16	T	3.12
rtino									.04	.09			.19		.07			.10		.19		.59			1.26	.09				.13	.22	2.97
ntgomeryTown 2 SW	R							*	*	.23		*	*	*	*	*	*	*	.48		*	*	*	*	*	1.48				1.98		4.17
rlan									.19	T					.02			.16		.02		.56				.86	.06					3.03
rrisville AP 4 NE	Z									.03	T			T				.05				2.07				-				T	1.16	-
rrow City								T	.03					T				.03	T		.44	.17				.94				.54		2.15
rsa	R							.16	.28			.15	.05	.02	.04	*	.34				.35				.22	.15				.05		1.81
rshouse									.67	1.14					T		.39	.22			.17	.66				.95	1.73					5.93
rnelle									T	.07			.26		T			.61		.02		.83				.36	.10			.96	.12	3.33
untain Grove 2 N	Z							.20	.60	.14					.06		.63	.15			.32	.14				.63				.08		2.95
unt Vernon 3 SW			.14	T				.02	.97	.04		.01	T		T	T	.31	T			.72	.07			.03	.93				.05		3.29
unville			.11					T	.95	.01	T	T					.20	T			1.10	T			T	.64				.14		3.15
vada	Z								.52	.01		.40	.07		.04	T	.34				.24	.20			T	.62				T		2.44
w Boston														T	T	.01			.01			.57				.65	T			.70		1.94
w Florence AP 1 SE	Z							T	.12	T	T	.19	.10	.01	T		.18	.01	.09		.33	.01			.16	.40				.53	T	2.13
w Madrid									.67	.36					.14		T	.38				.92			.06	.83	2.33				.06	5.75
wington 1 E									.05								.04					.42				.55	T			.60		1.66
wton Tower						.22			.38	.39	T	T	.61	T	.02	T	.29	.96				.94				.07	1.08			T		4.96
negna									T	.04			.47	.02			T	T				.43	T			.98	T			1.03	T	2.97
negon						T			T	.04					.03			T	T			.88		.03		.28	T			.38		1.64
oceola 3 ME	Z								T	.74			.52	.05			.06	.51				.27				.74	.01			.07		2.07
oenaville	Z								.04	.56			.35		.10			.68				.22				.38	.12			.75	.32	3.52
ark			.02							.60								.39				.59				.70	.36					2.66
ark Beach									.15	.86					T	T		.37				.92				.12	.45			.02		3.01
ark'ti										.70			.26								.12	.71				.52	.07			.47	.06	3.01
lmyra										.22			T				T			.22	.19				.20				.45		1.06
rie									T	.08			T		.04			.04		.05		.48				.85	.02			.05	.65	2.36
rma									.98	1.39			T		.05		.03	.37				.72			T	1.07	2.82			T	T	7.43
ttimsburg	R							.02	.03					.02			.10		.10		.81	.02				.63				1.11		2.84
rry [illegible]	Z								.05					.02	.02		.05		.05		.25					.75				.60		1.79
rrsville						.52		T	.91	1.10			.32		.04		1.39	.32	.03		.30	.28				1.67	.34				.06	7.28
ladelphia								.18	.08						T				.04			.54				.96				.33	.02	2.15
rce City		.18							T	1.13				T	T		T	.26			.03	1.06				.53	.39					3.58
nview Lookout		.22							.06	.50					T	T	.25				.10	.70				.95	.20					2.98
asant Hill									T	.16		T	.39		.03		.04	.02		T	.03	.53		T		.66	.18			.08	.54	2.66
ce 4 NNE	Z					T		T	T		T	T	.01				.02		.01		.67					1.12	T			1.07		2.80
lar Bluff									.79	1.06			.07		.02		.02	.44				.45				1.35	.60			T	.03	4.83
thon 2 S	R				.05			.21	.43			.23	.08	.02	.01	.02	.74		.05		.62				.30	.48					3.24
ster						T			.88	.98			.07		.03		.02	.96				.53				1.36	.60			T	1.04	6.47
lin									.83	1.33			.03		.02			.28				.75		T	T	1.62	.63			T	.03	5.52
rnolds						.08		.10	.45	.22		.09	.35		.04		1.15	1.41				1.03				1.00	1.05					6.97
chwoods	Z								.06	.66			.38		.10			.88		.05		.61				.43	.40			.55	.08	4.20
dway 1 SE	R							.22	.10					.05					.06		.67	.05				.71				1.07		2.93
by					.05			.25	.93	.05		.14	T		.22	T	.80	T			.35	.07				.45				T		3.31
ersville	R	.02						.06	.46	.03							.47	.01			.57	.03			.16	.66						2.47
lla Sch of Mines	Z					T			.11	.92			.75		.07		.12	.72				.15				.35	.12			.08	T	3.39
lla 6 SE	R							.15	.43			.47	.04	.02	.05	.11	.64				.27				.09	.86				.26		3.39
lla 9 SW	R							.12	.77			.45		.03	.04	.09	.86	.05			.14				.07	.37				.06		3.05
lla 4 SE	R				.06			.12	.75			.56		.04	.02	.08	.67	.04			.24	.02			.08	.72				.26		3.66
lla 7 S	R				.25			.15	.77			.63		.03	.04	.16	.83	.01			.18				.12	.75				.19		4.11
und Spring									.36	.94			.26		T			1.20				.87				.93	.24					4.80
Charles										.21		T	.32		.09			.44		.03		.26				.19	.19			.25	.09	2.07
James 3 NW	R				.10			.05	.58			.53	.03	.03	.04	.07	.67	.05			.20				.06	.53				.30		3.24
Joseph WB AP	Z					T		T	.03		T	T		.06			.07		.10		1.31	T	.01		.08	.46				.47	T	2.82
Louis WB AP	Z						T	T	.38	T	T	.10	.22	.09	.01		.48	.03	.01		.28	.02			.08	.35				.44	T	2.49
Louis WB City	Z			T	.02			T	.43	T	T	.08	.24	.04	T	T	.33	T	.08		.26	.02		T	.05	.54				.45	T	2.54
Louis Univ				T		.01			.17	.49	T		.43	.01	T	T	.41		.06		.23	.10		.01		.56	.01					2.49
Louis Wash Univ	Z								.01	.35			.30		.10			.43		.05		.38				.35	.37			.35	.17	2.86
Thomas		-	-	-	-	-	-	-	-	-	-	-	-		-			.52				.21				.29	.30			.25	.05	-
lem	Z					.20			.23	1.10			.74		.08		.17	1.50				.47				.81	.49			.11		5.90
lisbury									.17		T		.06	.01	T		.01	.02	.13		.34	.02				1.09				.47		2.32
rrton L & D 22							T	T	T	.04	T	T			T			T		T		.33	T		.02	.46	.45			.02	.42	1.74
alia						T		T	.07	.24			.26		.02		.04					.44				.52				.11		1.70
grman		.10							.41								T				.28	.68			1.37	.40						3.24
eca	R	.10	.02						1.09								.10				.67				.25	.28						2.51
bbia								.03	.05		T			.01	T			.01	.06		.40	.06				.99				.24		1.85
byville								.08	.04					.04					.05		.51					1.02				.27		2.01
Knob			.05						.06	.52						T	.25				.37	.53				.68	.19					2.65
ston						.09			.70	1.15			.21		.07		.23	.58		T		.72			.01	.93	2.25				.08	7.02
Ozark Springs									1.00	.94								.41				1.10				.90	.24					4.59
dmore	R							.03	.02										.06		.90	.05	.03		.04	.57			.02	.37		2.09
ood N W	R							.14	.32			.18	.09	.04	.01		.09	.01	.03		.63				.24	.27				.12		2.17
ning ity	R	.23	.01						.89			.02					.19				.88				.37	.12				.04		2.75
ringfield WB AP	Z	T	T					.07	.94			.03	T	T	.03	T	.35	T			.33	.01			.22	.59			T	.01		2.58
nberry	R							.03	.02					.03			.02		.13		1.18	.02			.04	.52				.70		2.69
eelville 2 NNE	Z				.20			T	.09	.60	T		.45		.05	T	.70				.76			.47		.14			.25			3.71
ffenville	Z							.26	.05		T			T	T			.02	T		.32	.11				1.01	.01			.67	.01	2.46
ver								T	.13	.51			.26		.05		.10	.36				.51				.99				.07	.10	3.08
gar Camp Lookout			.18						.07	.50			T				T				.20	.65				1.60	.30					3.50
llivan 3 SE	Z								.03	.85			.29		.10		T	.82		.03		.58				.44	.08			.22	.03	3.47
mmersville						.62			.48	.82			.08	T	T	T	T	.90				.68				1.16	.23			T		4.97
mmer 2 SW									T	.12					.02			.02		.08		.51				.85	.08			T	1.05	2.73
ney Springs						T	.01			.26		.02	.58	T	.02	.03	.11	.02			.41	.11				.95				.25		2.77
nNto AP CAA	Z					T	T	.04	.01	T	T			T			T		T		.81	T	.05		.07	.65				.22	.01	1.86
umseh								T	.70	.80								1.15									.75					3.40
naz									.50	.82				T			.43				.34				.50	.31						2.90
nton	Z						T	T	.10	.04	T				.02			.09		.11		.55				.80	.17	T		.70	.53	3.11
roy										.09		T	.07		.05			.18		.03		.40	T			.28	.20			.17	.55	2.02
ton 2 SE									.05	.35			.25		.07			.54	.20	.07		.65				.25	.11			.35	.13	3.02
nsville								T	.18	.03		T			.03			.02		.01		.62		T		.91	.28				1.77	3.85
t Buren									.87	.95						.18		.78				1.01				1.10	.28					5.17
dalia								T	T					T	T		T		T		T	.25				1.62				.38	.35	2.60
nzant									.50	.75					T			.67				.56				.44	.24					3.16
by 2 SE	R							.06	.79			.41	.02	.04	.03	.11	.81				.19				.11	.38				.28		3.23
by AP CAA 2 NW								.04	.85			.23	.03	.05	T	T	.96	.04			.15	T			.11	.32				.21	T	2.99
ona 3 NW	R							.07	1.03			.19	.07	.06	.03	.08	.45	.14			.15				.16	.30				.67		3.40
la Ridge 3 NW	R								.17			.13	.13	.05	.03		.35	.02	.14		.84	.03			.11	.35				.55		2.90
ne			.10						.47	.48							.22				.40					.82						2.49
apello Dam	Z					.03			.74	1.46			.07		.01		.04	.94				.45				1.47	.71			T	.07	5.99
rrensburg C T C								T	.27			.07	.12		.02	.01	.04	T	T		.35					.80				.20	T	1.88
rrensburg 4 E	R							.04	.24			.25	.02	.02		.02	.05				.43		.02		.05	.93				.13		2.20
rrenton								T	.05	.30			.25	T	.09		.21	.15	.18		.73	.12				.43				.21	.34	3.06
rrett No. 1								T	.02	.48			.43		.05		.06	.45				.30		T		.81	.04			.08		2.72
rrett No. 2									T	.72			.56		T		.13	.54			T	.34				.81	T			T		3.10
shington 3 S	R							.02	.53			.18	.17	.09	.01		.47	.02	.09		.47	.01			.11	.41				.44		3.02
sola	Z							.17	1.04	.15					T		.29	.02			.32	.14			.31	.33				.05		2.82
verly									.03	.21			.35		.08			.06		.04		.47				.98	.05			.13	.76	3.16
ster Groves				T		T		T	.04	.34	T		.39	T	T		.34	.06	.04		.36	.07				.54				.40	.17	2.75
garten							.25		.75	.10	.25	.25	.35		.10		.60	.10	.25		.37					.41					.20	2.98
t Plains	Z							.51	1.58			.01			.01	T	.69	T			.73				.94	.28				T		4.75
liamsburg	R							.05	.50			.10	.15				.11	.02			.44	.06			.21	.53	.02			.55		2.74
liamsville						.10			1.36	1.25			.08		.07		.02	.94				.59				1.52	1.20					7.13
low Springs									.63	.74			.05	.02			T	.51				.58				.91	.18			T		3.62
low Springs 2 S	R							.53	.76			.04	.01		.04		.58	.01			.50	.04			.64	.40				.14		3.69
nor 3 NW								T	.03	.44			.37		.05		.07	.10				.52				.37	.01			.01		1.97
lma									.81	1.30				.12			.30	.76				.37				1.38	.81				.15	6.00

See reference notes following Station Index

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																									
Cassville Ranger Station																					.02	.10			.1
Forsyth																				*	*	*	.07	.07	.1
Joplin AP CAA	6																								
Rogersville			.01	.01																.04	.05	.01			.1
Seneca																				.05	.07	.09	.02		.2
Spring City																									
—2d—																									
Joplin AP CAA	6	.19																							
Seneca		.01		.01																					.0
Spring City			.01																						.0
—4th—																									
Houston 1 W		.01								.01						.01									.0
Mountain Grove 2 N										.02		.01				.01									.0
—5th—																									
Advance AP																					.08				.0
Belleview																		.05	.05						.
Clearwater Dam Site																				.07	.08				.
Ellington																			.05	.07	.01				.
Eminence																			.15	.07					.
Farmington																		.02	.04	.07					.
Houston 1 W									.01	.02								.19	.08	.02					.
Jewett																				.10	.01				.
Lebanon																	.36	.09							.
Lecoma 3 N																		.28							.
Potosi 2 S																		.03	.01	.01					.
Richwoods					.01	.01						.01													.
Rolla 4 SE										.01			.02				.02								.
Rolla 7 S																		.24	.01						.
St. James 3 NW																	.02	.07	.01						.
St. Louis WB City																				.01	.01				.
Salem																		.19	.01						.
Steelville 2 NNE																	.07	.02			.01				.
Wappapello Dam									.03	.01															.
—6th—																									
Belleview									.01																.
Columbia Univ of Mo 9 NW												.01	.01												.
—7th—																									
Houston 1 W																						.01		.01	.
Maryville 6 NNW																				.01		.01			.
—8th—																									
Advance AP																		.01	.03	.07	.08	.16	.04	.02	.
Alton 6 ENE																.01	.03	.10	.12	.05	.04		.02	.01	.
Ashton 1 W										.08				.02	.10	.06		.02	.02			.01			.
Belleview															.03					.01	.01	.01			.
Chillicothe AP CAA	6													*	*	*	*	*	.02	*	*	*	*	*	
Clearwater Dam Site																	.04	.04	.11	.15	.05	.02	.01	.02	.
Clinton																							.04		
Columbia WB Airport	6							*	*	*	*	*	.13	*	*	*	*	*	.03						.
Columbia WB City										.01	.06		.01		.03										.
Columbia Univ of Mo. 9 NW										.07	.03			.01	.01		.01							.02	.
Dora												.05	.07	.06	.02	.02	.03	.04	.06	.03			.01	.08	.
Downing									.04	.03			.01	.05	.04				.01	.01		.01			.
Ellington																	.04	.04	.16	.07	.03	.01			.
Eminence															.02	.03	.07	.05	.08	.04	.02	.01		.06	.
Farmington																.01	.01		.01	.03	.01	.06	.01		
Forsyth																		.02	.01			.01	.01	.01	
Fulton 4 SW												.09	.12	.02	.02						.01			.01	
Grant City							.03	.02	02	.03		.01											.01	.06	.
Harris																									
High Points 2 NE									.04	.03	.02			.02					.02	.12	*	*	*	*	
Hornersville															.09	.07	.07	.08	.04	.02					
Houston 1 W																									
Jeff City Radio KWOS												.13	.02	.05	.04	.01		.05	.02	.11	.16	.02	.01		
Jewett																									
Kansas City WB Airport				.01																					
K. C. Univ of Kansas City			.01	.01																					
Kirksville AP CAA					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Lakeside										.03	.01	.03	.01	.01											
Lampe 4 NNE													.01										.01	.01	
Lebanon											.02	.03	.06	.05			.01					*	*	*	
Lecoma 3 N																							.01		
Linneus 2 S							.01																		
Lucerne							.04	.04	.14	.05															
Macon														.03	.02										
Marshall AP CAA							.01	.01																	
Maryville 6 NNW							.01																		
Mc Credie 2 W										.01	.03	.01	.03	.09	.02	.01									
Mc Credie Exp Station													.06	.03	.03										
Middletown 2 SW													*	*	*	*	*	*	*	*	*	*	*	*	
Mora																								.16	
Mountain Grove 2 N											.03	.03	.04	.07	.02	.02	.01	.01	.01	.01					
Owensville																							.01	.01	
Pattonsburg																						.01	.01	.01	
Potosi 2 S													.03			.01			.03	.01		.10	.03		
Richwoods																						.02	.03		
Ridgeway 1 SE						.01	.11	.10																	
Rogersville													.04	.02											
Rolla School of Mines														.04	.06		.01	.01	.01						
Rolla 5 SE													.01	.02	.08		.01	.03							
Rolla 3 SW													.01	.03	.07	.01									
Rolla 4 SE														.02	.07		.01	.02							
Rolla 7 S												.01	.01	.02	.07			.04							
St. James 3 NW															.04			.01							
Saint Louis Wash Univ																							.01	.01	
Salem															.06	.04		.02	.02					.05	
Skidmore																		.01		.01		.01			
Speed 2 W									.07		.01	.01												.05	
Springfield WB Airport 4 NW												.01	.03	.02							.01				
Stanberry																							.01	.02	
Steelville 2 NNE															.02	.01			.02					.01	
Steffenville													.02	.04	.15	.04									
Tarkio AP CAA																	.01	.01	.01	.01	.01				
Trenton																								.03	

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Vichy 2 SE														.01	.05										.06
Vichy AP CAA 2 NW 6														*	*	*	*	*	.04						
Vienna 3 NW														.05	.02										.07
Wappapello Dam																	.01	.01	.04	.07	.09	.13	.01	.02	.38
Warrensburg 4 E																						.03	.01		.04
Washington 3 S																								.02	.02
Wasola																	.02	.07	.04				.06	.05	.24
West Plains												.01	.06	.05	.02	.02	.03	.14	.09	.04	.01			.07	.54
Williamsburg														.03	.01	.01									.05
Willow Springs Forest Ser												.01	.02	.04	.03	.06	.04	.07	.11	.05				.10	.53
—9th—																									
Advance AP	.02	.01	.05	.01	.09	.04											.10	.31	.33	.42	.27	.16	.15	.03	1.99
Alton 6 ENE	.02	.07	.34	.09											.35	.31	.05	.07							1.30
Amsterdam										.01	.03	.02	.02	.02		.02	.01	.01							.14
Appleton City									.02	.13	.01	.07		.02	.03	.02	.02	.02		.01		.01			.36
Ashton 1 W			.01		.02			.05																	.08
Bedford 1 S		.01	.01	.01																					.03
Belleview	.15	.02								.02		.02				.04	.37	.10	.13	.13	.06	.06	.06	.03	1.19
Bolivar										.20	.08	.12	.27	.15	.07	.07	.07	.02							1.05
Cap Au Gris L & D 25																				.10	.06	.03	.03		.22
Caruthersville Ranger Station		.01			.01			.02	.01		.09	.15	.14	.03	.03	.05	.06	.06	.01						.67
Chillicothe AP CAA 6	.05	*	*	*	*	*	.01	*	*	*	*	*	.01	*	*	*	*	*	.05						
Clarksville L & D 24 //																.03	.03	.01		.02	.01				.10
Clearwater Dam Site	.01	.21	.20	.13	.01	.01									.02	.21	.15	.06	.16	.05	.01		.01		1.24
Clinton		.01								.11	.03	.07	.04	.06	.04	.04	.02	.02							.44
Columbia WB Airport 6								*	*	*	*	*	.03	*	*	*	*	*	.16						
Columbia WB City															.08	.06	.04	.03							.21
Columbia Univ of Mo 9 NW		.01										.01		.01	.04	.02	.02	.01							.12
Dora	.17	.08	.01						.01		.01			.34	.58	.10	.03	.02	.04	.05					1.44
Ellington	.22	.26	.10	.02		.01	.01								.08	.09	.09	.19	.11	.06	.04	.02	.05		1.35
Eminence	.21	.04													.14	.19	.13	.03	.06	.06	.03	.01			.90
Farmington	.23	.06														.06	.24	.15	.12	.07	.18	.10	.06	.02	1.29
Forsyth	.03		.01		.01						.01	.03	.40	.10	.05	.02	.03	.02	.06						.77
Fulton 4 SW														.01	.12	.08	.02	.04	.03						.30
Grant City									.02																.02
Hamden												.04	.03	.01	.01	.01									.10
Harris			.08	.01	.01		.01																		.11
High Points 2 NE	.02					.03	.02		.01		.02		.08	.11	.16	.05	.06	.03							.59
Hornersville	*	*	*	*	*	*	*	.56					.09	.01	.01	.14	.19					.03	.04	.01	1.22
Houston 1 W		.01												.08	.35	.11	.07	.08	.06	.01	.01				.78
Jeff City Radio KWOS														.07	.08	.05	.04	.03	.06	.01					.34
Jewett	.02	.29	.26	.04			.01	.01	.01		.01			.01	.05	.12	.26	.20	.18	.17	.16	.11	.03		1.94
Joplin AP CAA 6		*	*	*	*	*	.02	*	*	*	*	*	.26	*	*	*	*	*	.14						
Kansas City WB Airport			.01				.01	.01	.01	.01	.02	.01	.01		.01		.01								.11
K. C. 75th & Holmes									.01	.01	.01	.01	.01	.01											.06
K. C. Univ of Kansas City										.02	.01		.01												.04
Kirksville AP CAA	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.17					.17
Lakeside										.01	.02	.01	.09	.11	.09	.07	.07	.05	.02	.01					.55
Lampe 4 NNE												.17	.17	.04	.02	.04	.03	.09	.03		.01				.60
Lebanon													.13	.13	.19	.27	.11	.06	.02						.91
Lecoma 3 N	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.90	.90
Linneus 2 S				.01	.01				.01				.02												.05
Livonia									.06	.05						.01			.01	.01					.14
Lockwood								.01	.21	.08	.12	.20	.05	.05	.05	.05	.06	.02	.01						.91
Macon												.03	.02			.01	.01		.01						.08
Marshall AP CAA											.02	.01						.01							.04
Maryville 6 NNW			.01	.01	.01			.01																	.04
Mc Credie 2 W												.01		.02	.05	.06	.02	.01	.01						.18
Mc Credie Exp Station														.12	.04	.02									.18
Mora											.01	.01	.02	.06	.05	.07	.03	.02		.01					.28
Mountain Grove 2 N			.01	.01										.23	.39	.01	.01	.03	.01						.70
Nevada							.03	.03	.20	.04	.06	.07	*	*	*	*	*	*	.10						.53
New Florence AP 1 SE									.01						.03	.04	01	.02	.04	.04				.01	.20
Osceola 3 NE								.03	.20	.07	.09	.14	.08	.05	.04	.01	.01								.72
Owensville	.01	.01													.04	.10	.15	.16	.06	.02	.02	.01			.58
Pattonsburg	.01	.01	.01																						.03
Perry 1 E															.01	.03	.02								.06
Polo 4 NNE										.01	.02	.03	.02	.02	.01		.01								.12
Potosi 2 S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.43		.43
Rockwoods		.01														.08	.09	.15	.07	.05	.05	.05	.04	.01	.60
Ridgeway 1 SE								*	.10																.10
Rogersville	.01		.01							.01		.01	.19	.08	.02	.02	.04	.05	.01		.01				.46
Rolla School of Mines															.22	.25	.27	.16	.03	.02	.02	.02		.02	1.01
Rolla 5 SE															.11	.14	.10	.05	.03						.43
Rolla 3 SW															.23	.21	.16	.11	.03	.01	.01		.01		.77
Rolla 4 SW														.01	.15	.15	.20	.13	.05	.02	.02	.02			.75
Rolla 7 S														.01	.18	.19	.18	.11	.06	.02	.01	.01			.77
St. James [illegible]	.01	.01	.01												.16	.10	.16	.09	.02				.01	.01	.58
St. Joseph WB Airport	.02	.01																							.03
St. Louis WB Airport																		.04	.07	.18	.04	.03	.02		.38
St. Louis WB City			.01															.08	.14	.12	.04	.01	.02	.01	.43
St. Louis Wash Univ	.01	.01																.01	.06	.04	.05	.03	.03	.02	.26
Salem			.01	.01											.21	.27	.30	.16	.09	.06	.04	.01			1.16
Seneca								.17	.11	.09	.07	.22	.09	.10	.11	.06	.03	.04							1.09
Skidmore	.01		.01																						.02
Speed 2 W		.01	.01								.02	.02	.01	.02	.08	.07	.05	.03							.32
Spring City								.17	.13	.06	.06	.17	.08	.06	.08	.05	.03								.89
Springfield WB Airport 4 NW											.09	.21	.27	.27	.02	.03	.01	.02	.01	.01					.94
Stanberry	.01	.01																							.02
Steelville 2 NNE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.80	.80
Sullivan 3 SE																.04	.14	.12	.19	.07	.04	.04	.04	.02	.70
Tarkio AP CAA		.02	.01	.01	.01																				.05
Trenton	.01	.02		.01		.02	.02																		.08
Vichy 2 SE															.13	.17	.19	.20	.05	.01	.01	.02	.01		.79
Vichy AP CAA 2 NW 6														*	*	*	*	*	.76	*	*	*	*	*	
Vienna 3 NW		.												.09	.11	.18	.24	.18	.12	.04	.03	.04			1.03
Villa Ridge 3 NW		.01	.01															.03	.07	.01	.01	.01	.01	.01	.17
Wappapello Dam	.01	.01	.04	.05	.17	.05		.01								.07	.30	.34	.25	.21	.13	.04	.03	.01	1.72
Warrensburg 4 E	.01		.01							.01	.05	.02	.03	.03	.03	.02	.02	.01							.24
Washington 3 S			.01															.06	.21	.10	.08	.03	.03	.01	.53
Wasola	.01	.03											.14	.47	.02	.09	.03	.12	.13	.01				.01	1.06
West Plains	.33	.20													.75	.04	.09	.02	.03	.10	.04				1.60
Williamsburg														.01	.19	.11	.05	.04	.05	.04	.01				.50
Willow Springs Forest Service	.04	.01												.01	.39	.05	.05	.01	.09	.08	.03				.76
—10th—																									
Advance AP	.01																								
Appleton City										.02	.02	.04													.01
Belleview	.01																								.08
Ellington	.01	.01		.01		.01			.01																.01
Hornersville	.02	.01	.01	.01						.02	.01														.05
Middletown 2 SW	*	*	*	.23																					.08
New Florence AP 1 SE		.01																							.23
Rogersville		.01	.01	.01																					.01
																									.03

See reference notes following Station Index.

Station		A M Hour ending												P M Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Vichy AP CAA 2 NW	6	.09																								
Wappapello Dam			.01	.01																						.02
Wasola			.01	.02																						.03
—12th—																										
Advance AP																							.01	.03		.04
Amsterdam												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Appleton City														.02	.10	.10	.07	.01	.02	.04		.01	.01	.01		.39
Belleview													•	•	•	•	•	•	•	•	•	•	.20	.05	.06	.31
Bolivar														.01	.05	.11	.03	.04	.08							.32
Cap Au Gris L & D 25																									.02	.02
Clearwater Dam Site																						.04	.05	.01		.10
Clinton															.01	.03	.10	.04	.03	.04	.02	.02	.02		.01	.32
Columbia WB Airport	6														•	•	•	•	•	.01	•	•	•	•	•	
Columbia WB City																						.03	.03	.04	.05	.15
Columbia Univ of Mo 9 NW																						.04	.05	.05	.07	.21
Dora																					.05					.05
Ellington																							.07	.04	.02	.13
Eminence																				•	•	•	•	•	.11	.11
Farmington																			.01	.03	.04	.03	.17	.07	.03	.43
Fulton 4 SW																					.01	.03	.05	.06	.05	.20
High Point 2 NE																	.01	.06	.03	.05	.04	.03	.03	.02	.01	.25
Hornersville																								.01	.01	.02
Houston 1 W																					.04			.04	.02	.10
Jeff City Radio KWOS																		.01	.07	.01	.03	.03	.04	.01	.02	.22
Jewett											.01					.01		.02	.08	.01	.04	.01	.09	.04	.02	.33
Joplin AP CAA	6							•	•	•	•	•	•	.02	•	•	•	•	•	.04						
Kansas City WB Airport															.01			.01	.01	.03	.01			.01	.02	.10
K. C. 75th & Holmes																		.01	.05	.04	.01	.03	.01	.01	.01	.17
K. C. Univ of Kansas City																			.03	.04	.01	.03		.01	.03	.15
Lakeside															.01	.04	.12	.07	.07	.06	.05	.02	.02	.01		.47
Lebanon										•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.55	.55
Lecoma 3 N								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.48			.48
Lockwood														.13	.01	.01	.01									.16
Marshall AP CAA																			.01	.04	.03	.08	.09	.01	.06	.32
Mc Credie 2 W																						.01	.03	.04	.06	.14
Mc Credie Exp Station																						.02	.02	.04	.03	.11
Middletown 2 SW																				.•	.•	.•	.•	.•	.•	.•
Mora																	.02	.04	.02	.02	.02	.02	.01			.15
Mountain Grove 2 N																					.02					.02
Nevada													.03	.01	.08	.08	.10	.02	.04	.01	.01				.01	.36
New Florence AP 1 SE																							.02	.03	.05	.10
Osceola 3 NE														.05	.08	.25	.06	.03	.03	.04	.01					.55
Owensville																		.02	.04	.04	.04	.01	.01	.05	.04	.25
Potosi 2 S																		.01	.01	.03	.08	.02	.04	.02	.01	.23
Richwoods																			.01	.03	.05	.10	.05	.01	.01	.26
Rolla School of Mines														•	•	•	•	•	•	•	.62					.62
Rolla 5 SE																.02	.04	.11	.04	.08	.06	.08	.04			.47
Rolla 3 SW																	.03	.07	.05	.08	.12	.06	.03		.01	.45
Rolla 4 SE															.02	.04	.05	.10	.08	.08	.11	.05	.03			.56
Rolla 7 S															.01	.03	.07	.07	.07	.13	.09	.09	.04	.01	.02	.63
St. James 3 NW											.01	.06			.01	.01	.04	.07	.08	.02	.12	.08	.01	.01	.01	.53
St. Louis WB Airport																							.01	.01	.08	.10
St. Louis WB City																							.01	.02	.05	.08
St. Louis Wash Univ																							.01	.03	.06	.10
Salem					.05	.04											03	.04	.05	.13	.08	.12	.05	.05	.09	.73
Speed 2 W																				.02	.02	.02	.04	.02	.06	.18
Spring City													.01	.01												.02
Springfield WB Airport 4 NW																			.03							.03
Steelville 2 NNE														.01	.01	.01	.03	.04	.07	.05	.12	.08	.06	.01		.49
Sullivan 3 SE																			.03	.03	.04	.06	.02	.01	.01	.20
Vichy 2 SE															.01	.04	.03	.08	.07	.02	.09	.04	.01	.01	.01	.41
Vichy AP CAA 2 NW	6														•	•	•	•	•	.15	•	•	•	•	•	
Vienna 3 NW																01	.02	.04	.03	.02	.02	.02	.01	.01	.01	.19
Villa Ridge 3 NW																						.02	.01	.05	.05	.13
Wappapello Dam																							.02	.02		.04
Warrensburg 4 E																		.04	.02	.03	.01	.01	.05	.06	.03	.25
Washington 3 S																					.01	.03	.02	.05	.07	.18
West Plains																						.01	.01			.02
Williamsburg																							.02	.03	.05	.10
Willow Springs Forest Service																					.01	.03				.04
—13th—																										
Advance AP		.04	.02	.01	.02	.01																				.10
Appleton City											.01	.01	.01													.03
Belleview		.02			.03		.02																			.07
Cap Au Gris L & D 25		.03	.03	.01																						.07
Clearwater Dam Site		.02	.01	.01	.01	.01																				.06
Clinton		.01	.01	.01																						.03
Columbia WB Airport	6	.28	•	•	•	■	•	.09																		
Columbia WB City		.07	.04	.02	.01																					.14
Columbia Univ of Mo 9 NW		.06	.03	.01						.01	.01		.01													.13
Ellington		.02	.01		.03	.01																				.07
Farmington		.02	.03		.01																					.06
Fulton 4 SW		.08	.04	.02																						.14
High Point 2 NE				.01			.01																			.02
Hornersville		.01	.02																							.03
Houston 1 W		.02	.03								.03	.01			.01											.10
Jeff City Radio KWOS		.02	.02	.02																						.06
Jewett		.07	.04	.06																						.17
Kansas City WB Airport		.05	.02	.03	.01																					.11
K. C. Univ of Kansas City		.02	.01			.01																				.04
Lakeside			.01																							.01
Marshall AP CAA		.03	.02	.05																						.10
Mc Credie 2 W		.06	.05	.03	.03	.01																				.18
Mc Credie Exp. Station		.02	.02	.01	.01	.01																				.07
Mora		.01	.01	.01						.02																.05
Mountain Grove 2 N					.01	.01																				.02
Nevada			.01										.02													.03
New Florence AP 1 SE		.05	.04	.02																						.11
Osceola 3 NE											.05		.01	.01												.07
Owensville		.04	.05	.01																						.10
Potosi 2 S		.02	.02	.02	.02																					.06
Richwoods		.02	.02	.02	.02	.03																				.11
Rolla 5 SE		.01		.02	.01																					.04
Rolla 3 SW		.02	.01																							.03
Rolla 4 SE		.04	.06	.08	.05	.02																				.25
St. Louis WB City		.05	.04	.05	.06	.04																				.24
St. Louis Wash Univ		.03	.06	.05	.04	02																				.20
Salem		.05																								.05
Speed 2 W		.03	.01		.01	.01			.01	.01	.01															.09
Steelville 2 NNE		.02		.01	.02	.02																				.07
Sullivan 3 SE		.02	.01	.03	.02	.01																				.09
Vichy 2 SE		.01	01																							.02
Vichy AP CAA 2 NW	6	.08	•	•	•	•	•	.03																		

See reference notes following Station Index

HOURLY PRECIPITATION

Station	A.M. Hour ending												P.M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Vienna 3 NW			.02	.02	.01		.01			.01															
Villa Ridge 3 NW	.02	.04	.04	.02	.01																				.07
Pappapello Dam		.01	.02																						.13
Warrensburg 4 E		.02																							.03
Washington 3 S	.04	.03	.04	.03	.02	.01																			.02
Williamsburg	.04	.06	.03	.01	.01																				.17
Willow Springs Forest Service					.01																				.15
																									.01
												—14th—													
Bedford 1 S																									
Belleview																		.01		.01					.02
Bolivar																								.03	.03
Cap Au Gris L & D 25																								.05	.05
Chillicothe AP CAA	6																				.01	.02	.01	.01	.05
Clarksville L & D 24														*	*	*	*	*	.02	*	*	*	*	*	
Clinton																								.01	.01
Columbia WB Airport	6																					.01		.02	.03
Columbia WB City																				*	*	*	*	*	
Columbia Univ of Mo 9 NW																					.01	.01	.01	.01	.04
Farmington																								.01	.01
Fulton 4 SW																								.01	.01
Hamden																						.02	.01	.01	.04
Harris																				.02	.02	.01			.05
High Point 2 NE																.02			.01		.01				.04
Houston 1 W									02														.02	.01	.03
Kansas City WB Airport																									.02
Kirksville AP CAA																		.01					.01	.01	.03
Lakeside													*	*	*	*	*	*	.02						.02
Lebanon																					.01	.02	.01	.01	.05
Lecoma 3 N																							.01	.01	.02
Linneus 2 S												*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lockwood														.01	.01			.01							.03
Lucerne												.02												.04	.06
Macon												*	*	*	*	*	*	.03							.03
Marshall AP CAA												*	*	*	*	*	*	.05							.05
Mc Credie 2 W												.01	.01												.02
Mc Credie Exp Station																		.01					.01	.01	.02
Mora																									.01
Nevada																							.02		.02
New Florence AP 1 SE																							.01	.01	.02
Osceola 3 NE																					.01	.02	.01		.04
Owensville																						.01	.02		.03
Pattonsburg																				.01	.03	.01		.02	.07
Perry 1 E																	.01		.01						.02
Polo 4 NNE																			*	*	*	*	*	.02	.02
Potosi 2 S																			.01	.01	.01				.03
Richwoods																							.01	.01	.02
Ridgeway 1 SE																				.01	.01	.01	.02	.02	.07
Rolla School of Mines																	.01	.01	.01	.01	.01				.05
Rolla 5 SE																							02	.03	.05
Rolla 3 SW																								.02	.02
Rolla 4 SE																						.01	.01	.01	.03
Rolla 7 S																						.01	.02	.01	.04
St. James 3 NW																						.01	.01	.01	.03
St. Joseph WB Airport																							.01	.02	.03
St. Louis WB Airport																.01		.01	.01	.01	.01	.01			.06
St. Louis WB City																			.03	.02	.01	.01	01	.01	.09
St. Louis Wash Univ																					.01	.01	.02		.04
Salem																				.01	.02	.01	.01	.01	.06
Speed 2 W																								.02	.02
Stanberry																				.01		.02		.01	.04
Sullivan 3 SE																	.01	.01	.01						.03
Trenton																				.01	.01	.05	.01	.01	.09
Vichy 2 SE												.01	.02												.03
Vichy AP CAA 2 NW	6																					.01	.02	.01	.04
Vienna 3 NW																				*	*	*	*	*	
Villa Ridge 3 NW																					.02	.02	.01	.01	.06
Warrensburg 4 E																				.01		.02	.01	.01	.05
Washington 3 S																					.02				.02
																				.01	.03	.01	.03	.01	.09
												—15th—													
Appleton City		.02		.01	.01	.01																			
Belleview		.01			.01																				.05
Bolivar		.01		.02																					.02
Chillicothe AP CAA	6	.01																							.03
Clinton		.02		.01																					
Columbia WB Airport	6	.03																							.03
Columbia Univ of Mo. 9 NW			.01																						
Clinton			.04	.02		.01																			.01
Eminence			.03	.01																					.07
Farmington		.01	.01	.01	.01																				.04
High Point 2 NE		.02																							.04
Houston 1 W		.04	.01						.01																.02
Jeff City Radio KWOS			.01		.01																				.02
Jewett		.03	.05																						.06
Lakeside		.01	.01																						.02
Lebanon		.01	.03	.01																					.08
Lockwood		.01																							.02
Marshall AP CAA				.01																					.05
Mora		.01																							.01
Mountain Grove 2 N		.01								.01	.01		.01												.01
Nevada		.01	.03																						.04
Osceola 3 NE			.03						.01	.01	.01														.01
Owensville		.01	.02																						.04
Potosi 2 S		.01																							.06
Richwoods			.02																						.03
Rolla School of Mines		.01	.03																						.01
Rolla 5 SE		.04	.01																						.02
Rolla 3 SW		.01	.01	.01	.01																				.04
Rolla 4 SE		.01		.01																					.05
Rolla 7 S		.02	.01	.01																					.04
St. James 3 NW		.01	.02	01																					.02
St. Louis WB Airport		.01	.01	.01																					.04
St. Louis Wash Univ		.02	.02																						.04
Salem		.03	.01	.01	.01																				.03
Speed 2 W		.01																							.04
Springfield WB Airport 4 NW		.02		.01																					.06
Steelville 2 NNE																									.01
Sullivan 3 SE		.01	.01																				.01	.01	.03
Vichy 2 SE		.01	.02																						.02
Vichy AP CAA 2 NW	6	.05																							.02
Vienna 3 NW		.03																							.03
Villa Ridge 3 NW		.01	.01	.01																					
Washington 3 S		.01																							.03
West Plains				.01																					.03
Willow Springs Forest Service			.01	.02	.01																				.01
																									.04

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
–16th–																									
Advance AP	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.01	.01	*	*	.02
Appleton City																			.01	.03	.01	.01	.01	.01	.08
Belleview																					.01		.01	.02	.04
Bolivar																					.01	.01			.02
Clearwater Dam Site														*	*	*	*	*	*	*	*	*	*	*	*
Clinton																					.06	.03	.01		.10
Ellington																					.01				.01
Eminence																				.01	.01			.01	.03
Farmington																		.01	.01	.01	.01			.01	.05
High Point 2 NE																			.02	.01	.01				.04
Houston 1 W																			.01			.01			.02
Jeff City Radio KWOS																				.06	.19	.06	.02	.02	.35
Jewett																				*	*	*	*	*	
Joplin AP CAA	6																	.02	.01	.01	.01	.01	.01		.07
Lakeside																			.01	.01	.02	.01	.01	.01	.07
Lebanon																				.01	.01	.01	.02		.05
Lockwood																*	*	*	*	*	*	*	*	*	*
Mora																				.02	.02	.03		.01	.08
Nevada																				.01	.01	.01	.01	.01	.05
Osceola 3 NE																								.01	.01
Owensville																					.01	.01			.02
Potosi 2 S																		.02	.01	.02	.02	.01		.01	.06
Rolla School of Mines																		.02	.04	.03	.01	.01			.11
Rolla 5 SE																			.03	.04	.01			.01	.09
Rolla 3 SW																	.01	.01	.01	.01	.01	.01	.01	.01	.08
Rolla 4 SE																		.02	.05	.03	.04	.02			.16
Rolla 7 S																		.01	.02	.02	.01			.01	.07
St. James 3 NW																			.04	.04	.02		.02	.02	.14
Salem																					.01	.02	.01		.08
Steelville 2 NNE		.02	.01	.01														.02	.04	.01	.01	.01	.01	.01	.11
Vichy 2 SE																		.02	.01	.02	.01	.01	.01		.08
Vienna 3 NW																						.03	.01		.04
Wappapello Dam																	.01	.01							.02
Warrensburg 4 E																									
–17th–																									
Alton 6 ENE										.01	.03	.16			.01	.02	.02	.25	.18	.03	.05	.04			.84
Amsterdam		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.64							.64
Appleton City			.01	.01	.01	.01				.04	.07	.14	.01				.01		.01						.31
Ashton 1 W																					.07	.03			.10
Bedford 1 S																				.01	.01				.01
Belleview													.15	.20	*	*	*	*	*	*	*	*	*	*	*
Bolivar					.01				.03	.21	.06	.12	.32	.06	.04	.01	.01								.81
Cap Au Gris L & D 25														.02	.05	.04	.02	.02	.02	.06	.01			.01	.23
Cassville Ranger Station													.04	.02	.04	.09	.03	.01						.01	.23
Chillicothe AP CAA	6													*	*	*	*	*	.01	*	*	*	*	*	*
Clarksville L & D 24	//																						.01	.01	.01
Clearwater Dam Site			.01					.01				.05	.06	.03	.05	.11	.08	.20	.07	.04	.03	.01		.01	.74
Clinton		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.35	*		*	*	.35
Columbia WB Airport	6													*	*	*	*	*	.04	*	*	*	*	*	.04
Columbia WB City															.01	.01	.03	.01	.01	.01					.07
Columbia Univ of Mo 9 NW																.03	.01	.02	.01						.07
Dora														.04	.16		.05	.10	.04	.01					.40
Ellington		.01	.01		.01							.03	.06	.02	.06	.25	.27	.10	.08	.02	.06		.01	.01	1.00
Eminence			.01									.03	.14		.06	.14	.20	.07	.06	.01	.03	.01			.71
Farmington		.01	.01										.10	.26	.24	.26	.12	.04	.03	.03	.03				1.11
Forsyth									.01	.01	.15			.04	.03	.04	.02	.03	.04						.34
Fulton 4 SW													.03	.07		.02	.01	.04	.03			.01	.01	.01	.21
Hamden																						.02	.01	.01	.04
Harris																			.04	.02	.01	.01			.08
High Point 2 NE					.01						.01	.02	.14	.09	.02	.03		.05		.01	.01	.01		.01	.40
Hornersville											.01	.05		.01	.01	.02	.03	.02	.05	.02	.08	.10			.40
Houston 1 W										.01	.04	.09	.01	.17	.37	.06	.14	.07	.04						1.00
Jeff City Radio KWOS		.01											.05	.13	.02	.02	.02	.03	.03				.01	.01	.31
Jewett		.01						.02			.01		.11	.05	.10	.32	.21	.14	.08	.10	.02	.02		.01	1.23
Joplin AP CAA	6	.02						*	*	*	*	*	.17	*	*	*	*	*	.06						.02
Kansas City WB Airport															.01										.01
Kirksville AP CAA																		*	*	*	*	*	.04		.04
Lakeside		.01	.01	.01							.02	.10	.22	.07	.03	.01		.01						.01	.50
Lampe 4 NNE									.01	.04				.05	.19	.01	.03	.07	.05	.01		.01			.41
Lebanon		.02									.42	.18	.15	.44	.10	.02	.02	.08							1.41
Lecoma 3 N		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.15			1.15
Linneus 2 S																					.01		.01		.02
Livonia																					.02	.01		.01	.03
Lockwood			.01						.10	.01	.01	.13	.04	.01	.01	.01	.01								.01
Macon																*	*	*	*	*	*	*	.03		.03
Marshall AP CAA																.01	.01	.01			.01	.01		.01	.05
Mc Credie 2 W																	.03	.01	.02		.01	.01		.02	.10
Mc Credie Exp Station			.01	.01	.01		.01	.01	.01		.01														.01
Mora		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	.34	.34
Mountain Grove 2 N											.04	.10	.01	.17	.11	.13	.10	.06	.04			.01			.62
Nevada		.01	.01					.02		.02	.12	.06	.02												.22
New Florence AP 1 SE														.02	.03		.02	.03	.02	.02			.01	.01	.11
Osceola 3 NE			.01							.03	.11	.16	.05				.02					.01			.31
Owensville		.01	.01									.03	.11	.18	.14	.01	.03	.01	.01					.02	.51
Pattonsburg																	.01	.04	.03	.02					.10
Perry 1 E															*	*	*	*	*	*	*	*	.05		.05
Polo 4 NNE																	.01		.01		.01	.01			.03
Potosi 2 S				.01	.01							*	*	*	*	*	*	*	*	*		*	.72		.72
Richwoods													.15	.17	.26	.14	.05		.03	.02		.01		.01	.69
Rogersville											.15		.08	.18		.02	.02	.02							.45
Rolla School of Mines		.01	.02																						.03
Rolla 5 SE				.01						.01	.01	.18	.09	.18	.08			.04	.04						.63
Rolla 3 SW			.01		.01							.20	.14	.17	.07	*	*	.24	.01			.01			.64
Rolla 4 SE			.01	.01	.01	.01					.	.11	.17	.09	.15	.02	.02	.03	.02					.01	.52
Rolla 7 S				.01	.01	.01						.27	.14	.16	.11	.02		.07	.02						.51
St. James 3 NW		.01	.01	.01	.01							.10	.19	.11	.14	.03	.01	.01	.01	.02					.52
St. Joseph WB Airport																.01	.01	.01	.02	.02					.06
St. Louis WB Airport															.04	.06	.12	.03	.05	.03	.01		.01	.01	.36
St. Louis WB City														.03	.07	.15	.02	.02	.02	.01		.01			.30
St. Louis Wash Univ														.07	.11	.16		.02	.02	.01				.02	.39
Salem											.02	.13	.21	.53	.37	.07	.02	.03							1.23
Seneca											.01	.02	.02	.02	.02		.01								.07
Speed 2 W														.01	.01	.01	.01	.01		.01	.01		.01	.01	.06
Spring City											.06	.03	.04	.02	.03	.01									.16
Springfield WB Airport 4 NW									.01	.01		.02	.19	.07	.01	.02	.01							.01	.31
Stanberry											.01	.01													.01
Steelville 2 NNE			.01	.01								.07	.12	.08	.23	.07	.01	.01	.06	.01	.02		.02		.41
Steffenville																							.01	.01	.02
Sullivan 3 SE													.04	.20	.25	.08	.06		.02	.04	.01	.01	.01	.02	.68
Trenton																		.01	.03	.01	.01	.01			.06
Vichy 2 SE			.01	.01	.01							.24	.15	.16	.11	.01		.03	.03		.01	.01	01	.01	.53
Vichy AP CAA 2 NW	6		*	*	*	*	*	.02	*	*	*	*	.37	*	*	*	*	*	.56	*	*	*	*	*	.93
Vienna 3 NW			.01		.02			.01	.01			.06	.09	.14	.03	.03							.02	.02	.01	.31
Villa Ridge 3 NW													.02	.07	.14	.06	.03		.01	.01				.01	.34

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Pappapello Dam	.01												.18	.13	.04	.02	.03	.01	.11	.23	.06	.09	.04	.01	.96
Farmersburg 4 E														.01		.01	.01	.01	.01						.05
Washington 3 S													.01	.10	.16	.07	.05	.02	.02	.02			.01	.01	.47
Vanola													.01	.01	.03	.08	.01	.02	.05	.01					.22
West Plains					.01	.01	.01			.02	.13		.01	.01	.03	.04	.09	.19	.05	.07	.02				.69
Williamsburg														.01	.01	.01	.01	.02	.01	02		.01		.01	.11
Willow Springs Forest Service												.02	.01	.02	.04	.28	.10	.04	.05	.01	.01				.58
													—18th—												
Appleton City				.01	.01					.06	.02	.01	.01	.02											.14
Bedford 1 S	.01	.01																							.02
Belleview	*	*	*	*	*	*	.79																		1.14
Cap Au Gris L & D 25	.03																								.03
Cassville Ranger Station		.01																							.01
Chillicothe AP CAA 6	.03																								
Clarksville L & D 24 //	.01	.01																							.02
Clearwater Dam Site					.01																				.01
Columbia WB Airport 6	.04																								
Columbia Univ of Mo 9 NW		.02	.01																						.03
Fillington	.01	.02																							.03
Farmington	.01	.03	.01																						.05
Fulton 4 SW	.01	.01	.01																						.03
Hamden	.01																								.01
High Point 2 NE								.01	.06	.04															.11
Hornersville		.01	.01	.01	.01			.01																	.05
Houston 1 W								.03																	.03
Jeff City Radio KWOS	.02	.02	.01	.02																					.07
Jewett	.01	.01	.01																						.03
Lakeside		.01																							.01
Lockwood		.01	.01																						.02
New Florence AP 1 SE	.01																								.01
Osceola 3 NE										.09	.04														.13
Owensville	.02	.01							.02	.02															.07
Richwoods	.02																								.02
Rogersville	.01																								.01
Rolla 3 SW	.01			.02					.01				.01												.05
Rolla 4 SE	.02	.01	.01																						.04
Rolla 7 S	.01																								.01
St. James 3 NW	.02	.01	.01	.01																					.05
St. Louis WB Airport	.01	.02	.01																						.04
St. Louis Wash Univ	.03	.01																							.04
Speed 2 W	.01																								.01
Steelville 2 NNE	.02			.01	.02	.01																			.06
Sullivan 3 SE	.01	.01																							.02
Trenton		.01	.02																						.03
Vichy AP CAA 2 NW 6	.01	*	*	*	*	*	.04																		
Vienna 3 NW		.01		.01		.01	.01	.01	.08		.01														.14
Villa Ridge 3 NW	.01	.01																							.02
Washington 3 S	.01		.01																						.02
Williamsburg	.02																								.02
Willow Springs Forest Service	.01																								.01
													—19th—												
Advance AP	*	*	*	*	*	*	*	*	*	*	*	*	*	1.00											1.00
Bedford 1 S	.01	.01	.01	.02																					.05
Cap Au Gris L & D 25													.02	.01				.01							.04
Chillicothe AP CAA 6								*	*	*	*	*	.07												
Columbia WB Airport 6								*	*	*	*	*	.07												
Columbia WB City											.02	.02	.01												.05
Columbia Univ of Mo 9 NW										.01	.01	.01	.01	.01	.01										.06
Farmington														.01	.01										.02
Fulton 4 SW											.05	.01		.01											.07
Grant City									.01	.02	.01	.01	.01												.06
Hamden										.01	.04	.03	.02	.01	.01										.12
Harris									.01	.02	.02														.05
Houston 1 W				.01	.01		.01																		.03
Joplin AP CAA 6								*	*	*	*	*	.01												
Kirksville AP CAA											.03	.02	.01												.01
Linneus 2 S										.01	.04	.04	.01												.10
Macon											.03	.04													.07
Marshall AP CAA									.01	.01	.01		.01												.04
Maryville 6 NNW								.01	.02	.01															.04
McCredie 2 W										.01	.03		.04	.02	.02										.12
McCredie Exp Station											.03	.02	.02	.01											.08
Middletown 2 SW	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.48									.48
New Florence AP 1 SE												.02	.04	.01											.07
Pattonsburg									.05	.04	.01														.10
Perry 1 E																	.01	.01		.01					.03
Polo 4 NNE										.01	.01														.02
Potomi 2 S												*	*	*	*	.05									.05
Richwoods													*	*	*	*	*	*	*	*	*	*	*	.15	.15
Ridgeway 1 SE									.01	.04	.01														.06
St. Joseph WB Airport							.04	.05	.01																.10
St. Louis WB Airport															.01									.03	.04
St. Louis WB City														.03	.02	.03									.08
St. Louis Wash Univ														.03	.01										.04
Skidmore									.03	.02		.01								•					.06
Speed 2 W									.01	.01	.01														.03
Stanberry								.02	.06	.02	.01	.01													.13
Sullivan 3 SE														.01	.01									.01	.03
Tarkio AP CAA							.01	.04																	.05
Trenton									.01	.04	.03	.01	.01												.10
Villa Ridge 3 NW													*	*	*	*	.14								.14
Washington 3 S													.05	.03	.01										.09
													—20th—												
Houston 1 W								.02	.01	.01															.04
Maryville 6 NNW												.01		.01											.02
Perry 1 E		.01																							.01
Tarkio AP CAA																				.01		.01			.02
Trenton										.01	.01														.02
													—21st—												
Advance AP															.01	.13	.24	.05						.05	.48
Alton 6 ENE													.06	.04	.34	.03	.04	.01	.01				.14		.67
Amsterdam			.05				.01		.03	.07	.12	.12	.01		.01	.03	.02	.02	.01	.01	.01		.02		.54
Appleton City										.04	.06	.10	.05	.01				.04	.01						.31
Ashton 1 W														.01	.06	.01	.06	.10	.06	.03		.01			.34
Bedford 1 S								.01	.01		.01	.02	.07	.13	.11	.08	.01		.01	.02					.48
Belleview														.02	.14	.26	.11	.11	.01				.01	.03	.69
Bolivar							.01		.04	.09	.01	.03	.01	.03	.05			.04	.08						.39
Cap Au Gris L & D 25																.02	.15	.13	.30	.03	.01	.01			.65
Cassville Ranger Station					.01	.01	.02	.23	.11	.11	.19	.04		.01	.02		.02	.03		.06				.01	.87

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A M Hour ending												P M Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Chillicothe AP CAA	6		*	*	*	*	*	.01	*	*	*	*	*	.01	*	*	*	*	*	.42	*	*	*	*	*	
Clarksville L & D 24	//													.01		.01	.03	.08	.14	.07	.10		.01		.02	.5
Clearwater Dam Site															.14	.29	.33	.10							.08	.6
Clinton									.01	.01	.05	.09	.09	.08		.04			.06				.02			.4
Columbia WB Airport	6														*	*	*	*	*	.35						
Columbia WB City												.02	.02	.01	.03	.16	.05	.10								.3
Columbia Univ of Mo 9 NW															.04	.12	.06	.14	.01							.5
Dora												.01	.05	.06	.13	.02	.01	.01				.15		.01		.4
Downing															.03	.07	.05	.07	.09	.12	.08	.02	.04			.6
Ellington														.03	.20	.24	.29	.02						.10	.06	.5
Eminence														.13	.12	.24	.14	.03	.04		.01		.01	.12		.5
Farmington																.11	.12	.18	.02			.02			.02	.4
Forsyth									.01	.02	.04	.06	.08	.16	.05	.01				.32	.03					.5
Fulton 4 SW														.01	.03	.17	.11		.14			.17		.01		.6
Grant City															.02	.08	.17	.13	.08	.04	.14	.05	.02			.7
Hamden														.07	.05	.07	.06	.04		.03				.02	.01	.3
Harris															.05	.15	.15	.13	.06	.02	.01				.01	.5
High Point 2 NE														.06	.12	.09	.23	.03		.01	.02	.01	.07			.6
Hornersville														.01	.02	.03	.28	.27	.01						.24	.8
Houston 1 W														.07	.13	.05	.02						.05			.2
Jeff City Radio KWOS															.01	.11	.04	.12	.07		.03					.3
Jewett															.02	.19	.14	.12	.01						.09	.5
Joplin AP CAA	6		*	*	*	*	*	.14	*	*	*	*	*	.57	*	*	*	*	*	.38	*	*	*	*	*	
Kansas City WB Airport												.03	.12	.13	.11	.12	.04			.05	.04	.06	.03	.02		.7
K. C. 75th & Holmes										.05	.06	.15	.10	.06	.06	.04					.02	.04	.01	.01		.6
K. C. Univ of Kansas City					.01	.03					.02	.11	.10	.09	.10	.04					.01	.09	.03	.02	.03	.6
Kirksville AP CAA													.02	.05	.05	.07	.14	.49	.05	.05	.02	.03				.9
Lakeside												.01	.01	.05	.04	.08	.01	.01			.01	.01				.2
Lampe 4 NNE								.01	.04	.15	.04	.05	.21	.01	.08		.01			.28						.8
Lebanon													.02	.06	.08	.10	.15	.01								.4
Lecoma 3 N														.02	.05	.15	.08						.04	.01		.3
Linneus 2 S														.05	.12	.08	.12	.04			.07				.02	.5
Livonia										.01	.01				.03	.09	.11	.10	.02	.03						.4
Lockwood					.01				.05	.11	.09	.07	.05	.03		.02		.03	.17		.01					.6
Lucerne															.03	.09	.18	.12	.08	.01	.01		.01		.07	.6
Macon														.03	.06	.04	.11	.08	.22	.17	.02	.01			.01	.7
Marshall AP CAA												.02	.06	.07	.10	.05	.03		.06	.08			.01	.01	.01	.5
Maryville 6 NNW				.02	.01	.01	.01	.01						.03	.05	.07	.07	.06	.07	.15	.03	.03	.03	.01	.06	.7
McCredie 2 W														.01	.02	.12	.10	.15	.08			.05				.5
McCredie Exp Station															.04	.12	.10	.12	.09		.02	.10				.5
Middletown 2 SW														*	*	*	*	*	*	*	*	*	*	*	*	*
Mora											.01	.07	.07	.09	.05	.02	.03	.01								.3
Mountain Grove 2 N												.04	.03	.10	.14	.01						.11	.03			.4
Nevada				.02					.03	.13	.09	.08	.07		.02											.4
New Florence AP 1 SE																.02	.08	.12	.03	.01				.02	.02	.3
Osceola 3 NE						.01		.01		.08	.05	.07	.05	.02		.01										.3
Owensville																.05	.08	.09								.2
Pattonsburg														.04	.13	.15	.15	.15	.06	.02	.04	.03	.02		.02	.8
Perry 1 E																.01	.12	.08	.04	.01	.01		.01			.2
Polo 4 NNE													.05	.15	.18	.20	.10	.05	.02	.02			.01	.01	.01	.8
Potosi 2 S																.08	.13	.20	.16			.02			.03	.6
Richwoods																.11	.15	.22	.11	.02					.01	.6
Ridgeway 1 SE														.04	.12	.19	.14	.12	.03	.02			.01			.6
Rogersville										.01	.02	.08	.06	.15	.03	.09	.01		.01	.09	.01				.01	.5
Rolla School of Mines															.02	.11	.07	.01								.2
Rolla 5 SE															.03	.10	.10	.01					.03			.2
Rolla 3 SW															.05	.04	.05									.1
Rolla 4 SE															.04	.10	.06	.01					.02	.01		.2
Rolla 7 S															.04	.08	.06									.1
St. James 3 NW															.03	.07	.08	.02								.2
St. Joseph WB Airport				.01	.01									.08	.22	.14	.12	.10	.16	.16	.12	.08	.06	.03	.02	1.3
St. Louis WB Airport																		.05	.11	.09	.01					.2
St. Louis WB City																		.05	.14		.07					.2
St. Louis Wash Univ																	.02	.12	.17	.03	.01					.3
Salem															.04	.14	.19	.01						.05		.4
Seneca			.02	.02	.05		.01	.19	.09	.05	.20	.03	.01													.6
Skidmore				.01	.05	.01	.01		.01		.01				.07	.06	.07	.05	.05	.10	.05	.05	.10	.15	.05	.9
Speed 2 W												.01	.03	.04	.08	.09	.23	.09	.03	.03						.6
Spring City					.03	.02	.03	.17	.13	.08	.16	.03	.01					.04				.10	.08			.8
Springfield WB Airport 4 NW									.02	.10	.06	.04	.02	.06	.01	.01									.01	.3
Stanberry															.10	.10	.13	.20	.16	.16	.15	.15	.02	.01		1.1
Steelville 2 NNE															.02	.14	.23	.01	.10					.16		.6
Steffenville															.01		.09	.10	.14	.04		.02				.4
Sullivan 3 SE															.01	.03	.08	.16	.02	.10	.02				.08	.5
Tarkio AP CAA			.01		.01	.04										.05	.10	.13	.07	.08	.05	.12	.10	.05	.04	.8
Trenton														.01	.10	.15	.10	.08	.02						.03	.4
Vichy 2 SE															.01	.09	.06	.03								.1
Vichy AP CAA 2 NW	6														*	*	*	*	*	.15						
Vienna 3 NW														.01	.09	.02	.03									.1
Villa Ridge 3 NW																	.07	.15	.27	.01	.21	.05		.01	.07	.8
Wappapello Dam															.05	.10	.17	.05		.02					.05	.4
Warrensburg 4 E											.02	.03	.13	.10	.07		.03		.03			.01	.01			.4
Washington 3 S																.05	.10	.21	.02	.02	.02				.05	.4
Wasola												.06	.09	.11	.04		.01		.01		.09	.04				.4
West Plains												.02	.06	.07	.29	.10	.02	.01					.14	.02		.7
Williamsburg										.01	.01	.03	.01	.03	.04	.03	.14	.06	.07				.01			.4
Willow Springs Forest Service												.02	.03	.09	.17	.08							.11			.5

-22d-

Appleton City						.01	.01																			.0
Ashton 1 W			.01	.01	.01																					.0
Bedford 1 S		.03	.01	.01																						.0
Cassville Ranger Station			.01																							.0
Chillicothe AP CAA	6	.04	*	*	*	*	*	.01																		
Clarksville L & D 24	//		.02	.01																						.0
Clinton			.01	.01																						.0
Columbia WB Airport	6		*	*	*	*	*	.02																		
Downing			.01	.01																						.0
Ellington		.01			.01																					.0
Farmington		.02																								.0
Fulton 4 SW		.04	.03	.01																						.0
Grant City		.04	.02	.02	.01																					.0
Harris		.01	.01																							.0
High Point 2 NE		.02																								.0
Hornersville		.10			.01																					.1
Jewett		.01	.01																							.0
Joplin AP CAA	6	.09																								
Kansas City Univ of Kansas City			.02	.01																						.0
Kirksville AP CAA				.01																						.0
Lakeside			.01																							.0
Lebanon		.02																								.0
Linneus 2 S		.01	.02	.02																						.0
Macon		.01	.01	.01	.01	01																				.0
Maryville 6 NNW		.02	.01	.01																						.0
McCredie 2 W		.02	.02	.01																						.0
McCredie Exp Station		.03	.02																							.0

See reference notes following Station Index.

Station	A.M. Hour ending												P.M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
s Florence AP 1 SE	.02																								.02
ttsmoor	.01	.01																							.02
ory 4 S		.02	.01																						.03
dgeway 1 SE	.01	.01	.03																						.05
gersville	.03																								.03
ia 4 SE	.01	.01																							.02
Louis WB Airport	.02																								.02
Louis WB City	.01	.01																							.02
dmore	.05																								.05
ngfield WB Airport 4 NW						.01																			.01
nberry	.02																								.02
ulah 2 NNE		.01		.01	.01	.01																			.04
ffenville			.02																						.02
rkio AP CAA	.01																								.01
nton	.02		.02																						.04
la Ridge 3 NW	.02	.01																							.03
Nevado Dam	.01																								.01
ngton 3 S		.01																							.01
tumsburg		.01	.04			.01																			.06
low Springs Forest Service		.01	.01	.01	01																				.04

—23d—

ford 1 S									.01	.01			.01												.03
ant City											.01		.02												.03
ville 6 NNW										.03				.01		.01									.05
Joseph WB Airport										.01															.01
dmore										.01	.01	.01													.03
rk AP CAA									.01	.03		.01													.05
rensburg 4 E																		01	.01						.02

—24th—

rnersville																					.02	.11	.09		.22

—25th—

vance AP																		.01				.29	.63	.30	1.23
ap 4 SW																		.02	.07	.01	.10	.32	*	*	*
ton City							.01	.01											.03	.06	.14	.02		.01	.28
lewiew																					.01	.02	.15	.24	.42
river																		.01	.07	.04	.04	.04			.20
Ad Paris 1 & 2 25																							.03	.07	.10
sville Ranger Station																		.05	.02				.02	.01	.10
rksville 1 & 2 24																						.06	.14	.05	.25
rwater Dam Site																				.10		.05	.19	.43	.77
nton																				.02	.09	.07	.01	.03	.22
umbia WB Airport	6																			*	*	*	*	*	
umbia WB City																					.02	.04	.06	.05	.17
umbia Univ of Mo 9 NW																						.02	.09	.01	.12
ew																	.02	01	.04	.11	.30	.20			.68
lington																			.01	.01	.02	.06	.33	.37	.80
dence																				.01	.07	.22	.35	.25	.90
mington																					.02	.03	.09	.14	.28
neath																		.04	.07	.04					.15
ton 4 SW																					.10	.10	.05		.25
ge Mount 2 NE																				.03	.12	.13	.02	.03	.33
nersville																							.01	.24	.25
ston 1 W																				.14	.11	.01			.26
City Radio KWOS																					01	.01	.08	.02	.12
ett																				.05		.09	.15	.33	.62
ain AP CAA	6													*	*	*	*	*	.20	*	*	*	*	*	
sas City WB Airport																							.01		.01
eside																			.01	.04		.03	.01		.09
pe 4 SNE																		.10	.06	.01		.01			.18
nos																			.06	.08	.01	.04		.08	.27
ma 3 S																				.03	.10	.03			.16
wood		.01	.01															.03	.07	.17	.05	.03			.37
ville 6 NNW																								.03	.03
redie 2 W																				.02	.14	.10	.07	.01	.34
redie Exp Station									.08	.10	.08			.18	.11			.29	.59	.18					1.61
a																				.05	.06	.09		.02	.22
tain Grove 2 N																	.01	.01	.01	.13	.07			.01	.24
ada																		.12	.16	.08	.04		.02		.42
Florence AP 1 SE																				.01	.02	.05	.04	.04	.16
nda 3 NE																			.12	.10	.12	.01	.09	.24	.68
sville																					.02		.12	.02	.16
ry 1 E																				.01		.01	.05	.05	.12
ri 2 S																					.07	.06	.04	.13	.30
ow Is																					.05	.04	.05		.14
rsville																		.06	.01	.01			.03	.05	.16
Mount of Vines																				.01	.03	.02	.01		.07
a 2 SE																							.05	.04	.09
a 3 SW																				.01	.02	.02	.01	.01	.07
a 4 SE																				.01	.05	.02			.08
a 7 S																				.02	.08	.01	.01		.12
Mann 3 NW																					.02	.02	.01	.01	.06
Joseph WB Airport																							.03	.05	.08
Louis WB Airport																						.01	.01	.03	.05
Louis WB City																							.03	.02	.05
Wash Univ																						.01	.04	.02	.07
on																									
eca																				.10	.15	.08			.33
dware																	.04	.03	03	.15					.25
ng 1 W																								.04	.04
ng City																				.05	.03	.09	.07		.24
kfield WB Airport 4 NW																	.08	.05	.10	.14					.37
mora																		.01	.07	.01			.11	.02	.22
ville 2 SSE																								.04	.04
ersville																					.04	.04	.01		.09
ver 5 SE																							.02		.02
ry AP CAA																						.09	.02		11
ng 1 E																								.06	.06
1 AP CAA 2 NW	6																				.06	.02	.03		.11
ona 1 NW																				*	*	*	*	*	
a Ridge 3 NW																				.01	.06	.01	.06	.02	.16
ersville Dam																						.02	.05	.04	.11
rensburg 4 E																			.04	.01		.01	.50	.36	.92
hington 3 S																					.02	.01	.02		.05
ga																						.04	.02	.05	.11
t Plains																	.04	.01	.11	.12	.01	.01			.30
Hammonds																.01	.02	.01	.01	.05	.12	.26	.45		.93
low Springs Forest Service																		.03	.02	.17	.09	.23	.10		.64

—26th—

ance AP	.09	.01		.06											.11	.56	.04	.05	.01						.93

See reference notes following Station Index

Table 4–Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Alton 6 ENE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.26									1.7
Amsterdam				.02	.02	.32	.01			.01	.07	.01		.01												
Appleton City						.28	.01	.01		.03	.01															
Ashton 1 W						.06	.09	.12	.42	.09	.01				.02	.01	.01									
Bedford 1 S			.03	.04		.01	.59	.18	.01																	
Belleview		.08				.08	.13	.24	.06			.01	.06	.01	*	*	*	.17								
Bolivar		.02	.06		.01	.01	.01	.09	.07	.02		.07	.04													
Cap Au Gris L & D 25		.02	.03	.05	.03		.10		.04	.05	.01		.01	.01	.03	.01		.01		.07	.06					
Cassville Ranger Station		.02	.03	.12	.01	.01	.16	.35	.15		.10	.13	.01	.03												
Chillicothe AP CAA	6		*	*	*	*	*	.66	*	*	*	*	*	.23	*	*	*	*	*	.10						
Clarksville L & D 24	//	.01		.01	.11			.09	.22	.08	.02	.05	.04	.05	.02	.01										
Clearwater Dam Site		.22				.11			.09				.01		.04	.22	.13	.02	.04	.01						
Clinton		.01	.01	.01		.07	.06																			
Columbia WB Airport	6	.20	*	*	*	*	*	.39	*	*	*	*	*	.08	*	*	*	*	*	.01						
Columbia WB City			.06	.02	.01	.02	.04	.17	.03	.01																
Columbia Univ of Mo 9 NW				.01		.04	.02	.38		.01				.03												
Dora			.05	.11	.01	.01					.03	.21	.01	.02												
Downing				.02		.07	.09	.10	.43	.16			.01	.01	.02											
Ellington				.01		.09		.03	.06			.01			.05	.15	.10									
Eminence					.05	.02		.01				.09	.02		.61	.06										
Farmington		.08				.02	.05	.10	.02	.01					.03	.34	.16									
Forsyth			.04	.02				.11	.08	.04	.05	.02	.02													
Fulton 4 SW		.02	.01	.06	.01	.09		.44	.03																	
Grant City			.01	.14	.12	.09						.09	.01	.10	.01	.01	.02									
Hamden				.05	.01		.49	.38	.02				.04		.01											
Harris			.10			.04	.36	.32					.02	.10	.01	.01	.06	.01								
High Point 2 NE		.02	.07				.15	.23	.03				.02													
Hornersville		.63	.02	.20	.0		.01									.32	.30	.12	1.77	.07						
Houston 1 W			.01	.06	.26	.06	.02					.01	.07	.04	.01			.02	.05							
Jeff City Radio KWOS		.02	.01		.01	.01	.14	.09	.07	.02	.02	.01	.02	.03												
Jewett		.18		.01	.04	.11	.02	.02	.07				.01			.77	.41		.13	.07	.04					
Joplin AP CAA	6	.23	*	*	*	*	*	.18	*	*	*	*	*	.04	*	*	*	*	*	.01						
Kansas City WB Airport			.01	.05	.41	.23	.16				.01	.02														
K. C. 75th & Holmes				.03	.32	.25	.10																			
K. C. Univ of Kansas City			.01	.04	.40	.31	.14							.05												
Kirksville AP CAA				.01	.05	.03	.01	.29	.30	.01	.01	.01	.01	.07	.02	.01										
Lakeside		.01		.07	.08		.04	.02	.02					.01												
Lampe 4 NNE		.01	.06	.01			.05	.28	.04		.06	.01		.01	.14											
Lebanon		.03	.04	.01	.06		.03	.01	.06	.08	.01	.02	.01	.01			.27									
Lecoma 3 N		.02	.03	.01	.01	.05	.05				.02	.05	.03	.04	.03				.14							
Linneus 2 S				.06	.05	.01	.34	.40	.03							.01		.20								
Livonia			.05	.03	.03	.01	.11	.37	.20					.02			.01		.32		.01					
Lockwood		.02	.02	.01	.02	.03	.02	.05				.03	.03	.01	.01											
Lucerne			.12	.01	.01	.19	.15	.42	.10			.02	.07	.11			.08	.01								
Macon				.02	.02	.02	.09	.62	.12					.03		.01	.01	.01								
Marshall AP CAA			.01	.01	.04	.08	.45	.13	.02																	
Maryville 6 NNW		.02	.12	.17	.13					.03	.07	.01		.01	.01	.01	.01									
Mc Credie 2 W		.02	.50	.06		.02	.20	.43	.06																	
Mc Credie Exp. Station		.02	.02																							
Middletown 2 SW		*	*	*	*	*	*	*	*	1.26	*	*	*	*	*	*	*	*	.22							
Mora		.03	.02				.01	.04			.01	.02	.02													
Mountain Grove 2 N			.02	.02	.03	.10			.01	.05	.04	.05	.09	.03												
Nevada				.04	.04		.06		.04																	
New Florence AP 1 SE		.01	.04			.02	.01	.05	.05	.01	.04	.01	.04	.03	.02	.01		.02	.07							
Osceola 3 NE		.01				.03	.05																			
Owensville			.03			.04	.13		.03	.01		.02	.05	.02	.01											
Pattonsburg		.10	.02	.02	.13	.07	.14	.02			.05	.05	.03													
Perry 1 E		.02		.05	.02		.03	.23	.23	.03		.02	.01													
Polo 4 NNE			.01	.01	.03	.40	.30	.18				.01	.15	.01												
Potosi 2 S		.01	.01	.02	.01	.02	.14	.12					.03	.01	.02	.09										
Richwoods					.04	.02	.11	.12					.01	.03	.38	.02										
Ridgeway 1 SE		.07	.02	.04	.28	.10	.03	.01			.02	.02	.01	.11												
Rogersville		.01	.01	.04	.01	.02	.02	.09	.17	.04	.01	.05	.04	.01		.12	.02									
Rolla School of Mines			.03	.05	.03	.03	.13	.01	.01		.01	.07	.04		.06			.01	.03							
Rolla 5 SE			.04	.13		.09	.10	.02				.03	.01	.03	.21			.01	.19							
Rolla 3 SW			.02	.01	.06	.02	.09	.02			.01	.06	.01	.02	.02			.03								
Rolla 4 SE		.01	.03	.09	.01	.10	.09					.04	.02	.05	.15		.01	.01	.11							
Rolla 7 S		.02	.05	.08	.02	.08	.09			.01		.04	.04	.01	.19	.01			.11							
St. James 3 NW			.06	.02		.09	.12	.01				.03	.02	.02	.05	.01	.01	01	.05	.03						
St. Joseph WB Airport		.01	.01	.18	.08	.01				.02	.14		.01													
St. Louis WB Airport				.02			.03	.10	.03		.01	.01	.01	.02	.04	.06										
St. Louis WB City		.01			.01	.01	.05	.31	.05					.01	.03	.05	.01									
St. Louis Wash Univ			.01	.01	.01		.06	.16	.04					.01	.05	.29										
Salem			.01	.02	.24	.12	.04		.02	.02			.04	.30				.01	.02	.04						
Seneca					.06	.09	.07	.02			.01	.02				.01										
Skidmore		.01	.17	.17	.13						.03	.03			.01	.02										
Speed 2 W						.03	.22					.01	.01													
Spring City		.01	.01		.01	.04	.03	.01	.01																	
Springfield WB Airport 4 NW		.07		.01			.05	.19	.13	.01		.10	.02		.01											
Stanberry		.01	.01	.09	.26	.04		.01			.01	.01	.01	.04	.02	.01										
Steelville 2 NNE		.01	.04		.12	.02	.13							.01	.02			.02		.02	.01	.01	.01			
Steffenville					.03			.37	.44	.02	.01	.01	.01	.01	.01	.01										
Sullivan 3 SE				.08	.11		.10	.04						.04	.04											
Tarkio AP CAA		.08	.12	.16	.19					.02		.01														
Trenton		.05	.01		.03	.18	.35	.17					.01	.11	.01	.01	.08	.03								
Vichy 2 SE		.01	.01	.03	.03		.07	.01	.01	.01	.01	.05	.04	.01	.01			.07	.01							
Vichy AP CAA 2 NW	6	.11	*	*	*	*	*	.10	*	*	*	*	*	.19	*	*	*	*	*	.03						
Vienna 3 NW		.06	.01					.03	.02	.02			.03	.07				.06								
Villa Ridge 3 NW						.13	.02			.01	.01	.02	.01	.02	.07	.01			.01	.04						
Wappapello Dam		.30	.18			.05				.03						.29	.34	.02	.04	.04						
Warrensburg 4 E		.02	.01			.35	.41	.09	.05																	
Washington 3 S		.01				.07	.11	.03					.01	.02	.02	.02				.12						
Wasola									.02	.04	.07	.07	.01	.02	.01		.04	.03								
West Plains										.01				.19	.08											
Williamsburg			.05	.03	.04	.01	.01	.01	.17				.02	.01	.03			.11	.02		.01	.01				
Willow Springs Forest Service				.19		.04		.01			.04	.11		.01												
														–27th–												
Williamsburg			.01		.01																					
														–29th–												
Skidmore										.01	.01															
														–30th–												
Alton 6 ENE																		.02	.08							
Amsterdam						.01	.01	.01					.01													
Ashton 1 W													.45			.01		.01		.08						
Bedford 1 S						.01	.01	.10	.03	.12	.60		.01			.01		.01								
Belleview									.02																	
Bolivar			.07		.01	.01																				
Cap Au Gris L & D 25						.02	.06	.12	.03	.06	.01							.01				.37				
Chillicothe AP CAA	6		*	*	*	*	*	.01	*	*	*	*	*	.93				.01		.01	.49					
Clarksville L & D 24	//					.02	.06		.37	.04																
Clinton					.01																					

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Columbia WB Airport 6		*	*	*	*	*	.04	*	*	*	*	*	.05	*	*	*	*	*	.05						
Columbia WB City						.17	.01				.05				.10										.33
Columbia Univ of Mo 9 NW						.01		.01						.03	.47	.02	.01	.02							.57
Downing								.07	.04	.01	.39	.09					.05		.05						.70
Eminence												.01							.04						.04
Farmington																									.01
Fulton 4 SW				.02	.04	.09	.01		.02		.01		.01		.10	.25	.02	.01							.58
Grant City							.28	.13	.02	.07															.50
Hamden				.01				.02	.02	.25	.23	.02													.55
Harris							.03	.19	.64	.55	.10		.02	.01	.01										1.55
High Point 2 NE				.03	.05	.01	.01	.14	.01	.01	.15	.29													.70
Hornersville																		.16							.16
Houston 1 W			.09				.01																		.10
Jeff City Radio KWOS				.02	.07	.02									.04	.02									.17
Jewett																			.09						.09
Joplin AP CAA 6								*	*	*	*	*	.07												
Kansas City WB Airport			.01			.04	.25	.14	.43	.02															.89
K. C. 75th & Holmes					.05	.01	.02	.38	.34	.25	.01	.01													1.07
K. C. Univ of Kansas City						*	*	*	*	*	*	*	.68												.68
Kirksville AP CAA								.07	.08		.59	.04	.02				.05								.85
Lakeside			.12	.01																					.13
Lebanon	.03	.16																							.19
Lecoma 3 N		.01	.04	.02																					.07
Linneus 2 S									.03	.35	.08	.01	.01												.48
Livonia								.03	.08	.14	.53	.02	.01					.03							.84
Lucerne								.20	.42	.36	.22	.02	.01												1.23
Macon					.01	.02		.09	.02		.17	.02													.33
Marshall AP CAA						.14	.01		.02	.08	.13														.38
Maryville 6 NNW					.05	.20			.03					.03											.31
Mc Credie 2 W				.02	.01	.13	.02			.01		.04	.01		.10	.22	.15	.01							.72
Mc Credie Exp Station					.03	.14	.03					.12			.25	.51	.65	.01							1.74
Middletown 2 SW	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.98						1.98
Mora	*	*	*	*	*	*	*	*	*	*	*	.05													.05
Mountain Grove 2 N		.08																							.08
New Florence AP 1 SE			.01	.01	.11	.04	.14	.05											.18						.54
Osceola 3 NE	*	*	*	*	*	*	.07																		.07
Owensville				.61	.11			.03											.01	.32					1.08
Pattonsburg						.03	.35	.17	.22	.21	.02	.09	.02												1.11
Perry . E							.04	.08	.01			.03				.10	.03	.28	.03						.60
Polo 4 NNE							.08	.20	.50	.08	.14	.03	.02												1.05
Richwoods					.54																	.04			.58
Ridgeway 1 SE						*	*	*	.82	.15	.05	.05													1.07
Rolla School of Mines			.08																						.08
Rolla 5 SE			.01	.04															.03	.18					.26
Rolla 3 SW			.06																						.06
Rolla 4 SE			.03	.04												.02	.01			.16					.26
Rolla 7 S			.02	.05	.01															.11					.19
St. James 3 NW			.06	.09			.03													.12					.30
St. Joseph WB Airport					.03	.25	.15	.09	.16	.01			.01												.70
St. Louis WB Airport					.03	.12	.02	.08	.01			.01				.01	.01	.01			.14				.44
St. Louis WB City					.10	.14	.06		.02													.12	.01		.45
St. Louis Wash Univ					.19	.12	.02	.02														.18			.53
Salem														.06											.06
Skidmore						.03	.31	.01	.01			.01													.37
Speed 2 W						.09	.02				.01														.12
Spring City									.04																.04
Springfield WB Airport 4 NW	.01																								.01
Stanberry						.01	.35	.15	.07	.11		.01													.70
Steelville 2 NNE	.01		.01	.07	.01																				.10
Steffenville								.03	.01	.02		.23	.01			.33									.63
Sullivan 3 SE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.22				.22
Tarkio AP CAA						.01	.19		.02																.22
Trenton						.02	.02	.48	.27	.30	.07	.06	.02	.02											1.26
Vichy 2 SE			.05	.02															.01	.20					.28
Vichy AP CAA 2 NW 6			.15	.03	.01				.01	.01	.01		.01	.01		.31		.12		*	*	*	*	*	.67
Vienna 3 NW				.01	.18	.06	.02	.04							.01	.02						.21			.55
Villa Ridge 3 NW																		.01	.01			.03		.03	.08
Wappapello Dam					.09	.01			.02	.01										.01	.13				.13
Warrensburg 4 E				.02	.24	.04																			.44
Washington 3 S													.05												.05
Wasola					.03	.12	.13	.03	.02						.01	.11	.08	.02							.55
Williamsburg															.06	.06									.14
Willow Springs Forest Service	.02																								

Table 5

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Advance AP CAA	MAX	40	54	55	68	74	55	47	58	53	38	45	37	45	54	34	42	41	45	44	63	66	58	58	73	71	72	65	70	72	69	63	55.4
	MIN	21	26	29	31	44	36	27	40	32	30	28	32	31	31	21	23	32	29	28	31	49	43	40	46	57	62	47	39	45	54	46	36.4
Albany	MAX	40	38	43	67	56	45	48	53	38	35	38	40	51	42	31	41	35	41	41	69	62	52	54	74	64	68	62	74		67	57	50.9
	MIN	14	24	34	34	30	30	25	37	28	20	23	20	23	34	8	23	22	20	25	30	49	34	30	45	33	44	39	33		41	37	29.2
Amity	MAX	34	38	44	67	60	47	48	56	41	36	34	39	49	45	29	40	38	42	46	67	58	51	59	73	66	68	62	72	71	66	59	51.4
	MIN	15	25	33	34	35	26	26	39	27	19	19	22	23	25	6	22	24	11	24	30	51	33	29	48	32	42	38	39	42	43	36	29.5
Anderson 2 SW	MAX	40	40	42	59	75	78	59	54	64	45	45	48	50	48	53	40	58	44	33	62	71	65	62	64	75	65	67	64	76	77	78	58.3
	MIN	19	28	18	20	44	40	20	22	45	28	22	27	36	22	23	24	34	22	23	25	38	40	32	40	33	38	45	30	34	42	40	30.4
Appleton City	MAX	40	40	55	68	73	63	53	65	56	40	40	35	41	40	33	43	40	46	58	69	63	53	69	67	64	69	65	69	79	76	58	55.2
	MIN	23	26	33	39	39	28	23	42	29	20	27	27	27	27	7	24	26	22	28	39	49	38	33	49	34	48	40	42	39	56	40	33.6
Arcadia	MAX	35	55	60	55	70	70	50	48	63	50	50	42	33	45	58	36	40	45	43	42	65	60	50	63	76	73	70	63	73	77	68	55.2
	MIN	15	18	25	23	25	33	18	20	39	23	20	22	25	22	14	15	25	22	22	24	32	48	34	35	41	53	48	35	35	45	42	29.6
Bethany	MAX	37	38	42	62	61	50	50	48	40	40	35	39	47	45	29	39	39	39	39	68	65	51	52	73	68	67	65	72	70	59	59	51.2
	MIN	12	20	33	32	30	28	24	36	28	20	23	18	21	25	6	22	21	18	23	30	48	31	31	44	32	43	38	32	39	43	37	28.7
Birch Tree	MAX			54	71	71	70	48	53	46	40	41	40	37	55	47	43	40	45	51	68	60	56	63	73	74	66	66	70	71	71	71	57.2
	MIN			28	33	46	36	19	40	34	27	23	29	30	27	18	20	34	24	21	28	52	41	31	42	53	55	44	33	38	54	40	34.5
Bolivar	MAX	42	42	54	71	75	63	51	56	51	38	38	35	39	48	37	44	43	42	56	69	59	53	66	75	67	67	63	74	75	75	64	55.9
	MIN	23	28	33	41	48	33	24	41	27	22	23	29	29	25	13	20	28	24	29	39	49	38	33	49	39	47	43	43	47	55	40	34.5
Boonville Waterworks	MAX	31	38	43	50	66	63	44	48	48	35	37	33	34	43	34	27	37	29	38	40	70	57	63	63	75	57	67	59	73	75	75	49.1
	MIN	15	16	28	33	44	29	22	30	35	19	22	20	24	24	9	11	27	18	21	25	40	36	31	35	38	41	40	41	46	53	40	29.5
Brookfield	MAX	34	38	42	46	70	64	47	50	57	36	41	40	43	52	37	34	43	36	44	47	70	70	42	58	75	60	65	62	76	79	60	52.1
	MIN	14	16	26	34	35	31	23	29	33	22	24	19	25	31	9	14	26	17	22	21	45	36	31	35	36	40	41	37	42	49	41	29.2
Brunswick	MAX	32	37	46	48	66	69	47	51	55	39	40	35	39	48	35	32	39	38	43	41	70	60	42	58	75	57	70	61	75	76	70	51.5
	MIN	12	18	21	35	38	30	24	24	37	23	23	32	22	24	10	10	26	21	20	25	37	39	32	33	36	36	42	39	40	50	41	28.6
Butler	MAX	39	37	49	67	70	61	53	61	62	40	40	39	42	40	35	42	39	45	59	69	63	54	70	75	67	70	65	76	75	75	59	56.1
	MIN	22	25	32	39	36	28	23	43	28	18	26	27	26	26	7	23	25	20	28	39	47	36	38	47	30	46	39	36	42	55	39	32.1
Camdenton	MAX	48	46	52	74	78	72	53	54	52	40	42	40	42	46	35	45	48	47	50	74	75	70	71	78	78	70	70	80	82	81	78	60.4
	MIN	19	29	34	41	49	33	25	42	28	21	24	26	27	24	12	22	28	28	26	45	55	42	37	45	50	55	49	43	47	56	45	35.7
Campbell	MAX	41	53	57	68	76	68	53	60	55	52	46	44	42	52	50	43	43	47	48	65	65	59	60	75	71	75	69	72	72	72	70	58.8
	MIN	23	30	30	36	46	42	29	38	52	30	28	32	33	33	25	25	34	29	30	31	47	49	40	45	55	55	54	43	43	58	49	38.1
Canton L & D 20	MAX	35	49	45	66	65	56	50	55	40	35	32	38	44	40	31	45	36	39	33	65	58	53	51	74	65	63	64	71	75	69	59	51.8
	MIN	16	20	37	40	38	30	24	33	28	22	25	17	22	29	13	26	24	17	18	30	44	37	34	42	39	47	45	38	45	47	40	31.2
Cape Girardeau	MAX	40	54	57	69	75	69	49	58	56	51	39	36	45	50	43	41	40	42	41	63	66	61	61	75	74	73	69	71	75	70	63	57.2
	MIN	18	27	30	38	46	37	25	41	48	28	25	29	30	30	20	22	35	28	25	30	49	50	40	46	59	60	57	47	51	58	49	37.9
Caplinger Mills	MAX	43	42	55	72	75	65	53	59	55	38	39	38	43	48	37	45	45	45	59	70	60	53	68	75	70	71	64	76	76	75	65	57.5
	MIN	23	27	34	40	41	29	22	43	30	20	25	29	30	23	11	25	28	24	27	40	42	39	32	50	45	49	42	42	44	57	42	34.2
Carrollton	MAX	35	45	49	65	64	54	50	58	51	39	35	39	46	37	30	38	37	43	43	70	62	54	62	75	58	70	62	75	76	70	59	53.5
	MIN	18	22	34	34	33	29	22	42	30	21	25	23	22	27	9	22	28	20	25	32	50	36	30	45	33	49	42	37	43	51	40	31.4
Carthage	MAX	39	39	56	67	77	68	52	61	60	38	42	42	41	51	41	51	48	44	62	71	65	56	74	76	71	67	65	75	76	78	65	58.6
	MIN	27	29	26	40	51	40	24	46	29	26	27	34	33	26	16	29	28	27	20	41	51	39	36	48	34	49	40	45	46	58	40	35.8
Caruthersville	MAX	41	51	58	67	76	71	55	63	59	50	46	45	45	52	51	46	46	46	50	67	68	62	62	77	75	75	68	71	73	73	70	60.3
	MIN	26	35	32	38	49	44	33	41	50	31	30	34	36	36	27	26	40	30	29	35	52	52	40	47	55	61	55	44	51	60	52	41.0
Chillicothe AP CAA	MAX	38	38	45	67	61	46	50	59	38	38	35	43	48	34	32	41	35	42	40	70	58	47	59	74	56	65	60	75	72	62	46	50.8
	MIN	15	21	33	35	32	27	24	37	27	20	23	20	26	17	7	23	21	15	23	30	47	33	32	44	33	46	39	38	42	46	34	29.4
Clearwater Dam Site	MAX	41	55	57	73	77	75	51	55	51	45	43	42	43	54	53	47	42	43	45	65	64	58	62	75	71	71	64	72	75	74	70	58.5
	MIN	19	28	26	31	39	40	24	40	44	28	28	31	31	28	20	21	35	27	23	29	51	45	39	40	54	56	50	36	38	50	44	35.3
Clinton	MAX	36	42	38	55	64	69	45	53	64	45	40	39	32	41	38	31	42	36	50	57	72	55	64	68	75	56	70	64	77	78	76	53.9
	MIN	21	22	26	33	41	41	30	25	41	29	20	28	28	29	25	8	28	26	22	28	39	42	34	33	48	37	51	43	42	44	45	32.5
Columbia WB Airport	MAX	42	45	49	68	66	46	48	50	41	39	33	35	44	36	31	38	33	41	38	69	57	50	64	75	57	68	59	73	77	72	49	51.4
	MIN	15	23	33	39	36	27	25	41	27	19	25	22	25	21	10	21	26	17	23	32	50	37	33	45	28	49	42	43	50	49	38	31.6
Columbia WB City	MAX	41	47	48	69	67	46	49	51	43	41	35	36	42	38	31	39	35	42	39	70	60	53	65	75	59	68	60	75	77	74	51	52.5
	MIN	17	25	30	38	38	31	26	43	28	21	26	23	27	22	12	25	27	19	26	33	53	38	35	47	40	50	44	45	51	51	38	33.2
Columbia Univ of Mo 9 NW	MAX	40	45	50	68	66	60	48	50	50	40	40	36	43	41	30	37	37	42	41	59	65	55	64	75	75	67	68	74	75	75	70	54.7
	MIN	14	22	32	33	40	28	21	39	26	16	23	19	21	23	8	19	25	16	21	28	49	35	30	42	35	45	41	39	43	52	38	29.6
Conception	MAX	38	39	43	63	63	51	47	45	39	36	37	38	47	42	27	38	37	42	47	67	64	50	53	73	67	66	60	74	74	64	54	51.5
	MIN	14	24	32	35	36	30	25	38	26	19	19	19	24	25	5	20	20	19	23	29	46	32	29	43	31	42	37	39	42	41	35	29.0
Crystal City	MAX	41	55	55	75	80	73	50	62	57	39	37	38	45	55	40	43	42	42	40	66	65	58	58	79	73	72	66	72	78	70	70	57.9
	MIN	16	17	27	29	42	32	20	39	35	35	22	20	27	22	14	20	29	21	21	28	53	41	37	42	50	50	48	34	42	51	40	32.4
Doniphan	MAX4	46	58	59	71	79	70	62	58	55	43	47	43	44	59	49	45	46	50	50	68	60	59	63	76	72	72	66	74	76	72	70	60.1
	MIN	19	31	23	29	42	42	23	36	40	30	25	29	32	29	25	20	37	30	32	29	50	46	32	39	52	56	51	34	39	51	46	35.5
Edgerton	MAX	35	38	38	42	58	63	47	50	58	33	40	31	34	49	35	30	40	32	45	53	69	55	46	63	75	57	69	64	74	75	69	50.9
	MIN	19	20	24	33	30	25	22	29	32	18	22	24	19	24	5	10	28	13	15	27	45	35	30	34	34	35	40	40	43	43	38	27.6
Eldon	MAX	43	43	51	71	74	61	50	52	51	37	38	39	40	43	32	43	39	41	47	69	63	55	67	76	73	72	67	74	77	77	71	56.6
	MIN	16	26	32	39	45	31	24	43	28	19	23	25	26	27	13	22	26	20	24	33	53	37	33	47	43	48	43	43	47	55	41	33.3
Elsberry	MAX	34	39	52	50	72	72	48	51	57	39	40	36	42	49	43	35	40	34	43	36	68	65	45	56	79	71	66	62	78	78	70	53.3
	MIN	9	13	27	30	34	28	16	31	37	26	22	13	26	19	9	15	28	16	17	25	36	42	35	35	42	49	46	37	42	48	41	28.8
Farmington	MAX	41	53	57	72	76	49	47	59	48	39	37	34	41	50	41	41	39	40	38	64	62	57	63	70	74	70	64	73	75	67	67	55.3
	MIN	16	19	27	38	41	32	21	40	31	25	22	24	27	23	13	19	30	21	23	28	49	40	36	43	52	53	46	39	42	50	40	32.6
Fayette	MAX	40	46	50	58	66	55	50	51	49	40	37	37	45	39	32	38	37	42	41	70	60	54	54	75	72	68	60	75	76	74	67	54.3
	MIN	15	22	33	36	39	30	22	42	28	19	25	20	23	25	10	20	26	20	22	30	52	37	32	45	36	47	42	37	43	54	40	31.4
Fulton 4 SW	MAX	33	40	44	48	70	69	46	48	50	40	38	34	35	42	38	31	39	31	41	43	58	59	41	64	76	60	70	58	74	75	73	50.8
	MIN	15	16	24	23	38	29	22	23	39	24	23	20	22	26	8	12	27	18	19	25	36	38	33	35	38	40	42	42	44	51	40	28.8
Granby	MAX	34	44	45	67	63	53	52	62	56	33	33	37	38	47	32	54	40	41	49	54	59	50	51	71	72	57	64	62	72	74	67	53.0
	MIN	19	22	24	28	27	28	29	30	28	25	25	26	33	28	17	26	26	24	25	32	40	40	39	40	41	42	44	40	45	53	43	31.9
Grant City	MAX	34	37	42	62	56	45	46	44	37	34	36	39	47	37	31	40	36	38	38	68	62	50	50	72	64	65	60	72	64	60	55	49.2
	MIN	10	21	23	23	34	34	24	34	24	20	20	16	22	21	4	20	20	18	20	29	45	31	35	44	34	40	37	34	40	40	34	27.3
Greenville 1 SW	MAX	44	58	59	71	76	69	53	58	51	44	43	43	48	56	52	44	42	47	47	66	63	59	65	75	75	69	68	72	75	71	71	59.3
	MIN	15	25	21	29	38	38	21	41	43	29	24	32	31	26	21	18	36	28	22	26	42	46	38	36	53	58	51	34	38	50	45	34.0

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Hannibal Waterworks	MAX	32	49	43	66	63	46	46	54	40	39	33	40	45	37	32	44	35	40	33	67	63	53	54	76	60	65	58	75	76	64	52	51.0
	MIN	13	23	34	40	35	26	23	40	26	23	23	19	26	20	13	22	25	19	22	29	52	36	34	42	39	47	43	44	48	52	37	31.5
Harrisonville	MAX	38	41	38	50	69	69	51	52	63	35	40	39	31	43	36	31	39	30	42	56	68	56	48	65	75	54	64	64	74	76	70	51.8
	MIN	21	22	31	33	40	31	27	27	35	17	13	26	27	28	7	8	26	19	22	30	42	36	34	35	33	37	41	41	45	49	40	29.8
Jackson	MAX	42	55	55	69	75	70	48	59	54	46	40	38	46	54	48	41	41	44	44	63	66	58	62	75	74	74	67	73	74	70	67	57.8
	MIN	19	24	28	33	44	37	25	41	45	28	25	29	30	29	19	22	36	26	24	30	50	46	40	46	58	58	56	38	46	51	46	36.4
Jeff City Radio KWOS	MAX	41	42	52	73	71	60	51	52	52	37	35	33	42	40	31	42	37	42	41	70	63	55	67	76	74	66	63	73	77	76	62	54.7
	MIN	17	21	30	34	42	28	20	43	27	19	25	23	21	22	11	19	27	19	23	31	53	38	35	48	40	48	44	44	45	53	42	32.0
Joplin AP CAA	MAX	41	40	58	70	76	56	54	63	56	40	43	38	42	50	36	52	40	43	63	70	62	52	74	74	58	67	63	75	78	73	48	56.6
	MIN	25	25	28	48	49	32	27	46	29	26	26	33	31	27	17	30	28	25	30	42	42	40	39	48	39	52	39	45	47	42	39	35.4
K. C. WB Airport	MAX	41	38	50	70	64	45	51	61	38	39	39	32	46	36	32	40	33	44	57	69	58	47	66	75	55	68	65	75	78	67	43	52.3
	MIN	23	30	35	43	38	31	29	38	29	23	27	30	28	20	11	28	27	23	30	35	39	37	36	45	39	47	42	43	50	43	38	33.5
K.C. Univ of Kansas City	MAX	41	43	51	69	69	68	52	61	61	41	41	39	46	43	40	40	40	45	59	71	64	56	68	78	74	68	66	74	76	74	61	57.4
	MIN	21	22	29	40	41	32	29	41	28	23	21	28	26	26	7	26	27	21	30	35	50	36	37	53	54	47	52	41	53	53	39	34.5
Kidder	MAX	32	36	44	66	56	46	45	46	41	35	31	35	41	41	25	39	37	34	37	69	60	52	53	65	63	54	54	63	63	57	57	47.6
	MIN	15	24	33	37	37	28	24	38	27	18	23	22	25	24	6	20	25	14	24	29	46	33	30	44	31	44	38	39	44	45	37	29.8
Kirksville	MAX	36	42	42	65	59	48	46	50	40	36	34	41	42	42	30	43	35	39	36	66	61	52	54	72	66	66	64	71	73	68	53	50.7
	MIN	10	20	32	37	37	27	21	38	26	21	21	16	21	24	8	22	22	15	20	28	49	34	32	48	36	45	39	40	45	45	36	29.5
Kirksville AP CAA	MAX	34	42	43	65	59	43	46	49	37	35	34	40	47	35	31	43	36	38	32	67	59	49	56	71	56	65	57	71	72	52	46	48.7
	MIN	10	20	32	37	30	25	21	37	26	21	21	18	24	16	8	21	21	15	20	28	49	34	32	43	36	46	40	37	43	44	35	28.7
Koshkonong	MAX	44	52	58	72	75	72	52	50	53	45	45	44	42	56	55	43	43	46	58	71	66	62	70	74	73	67	66	73	76	74	72	59.7
	MIN	21	32	28	36	50	40	26	40	40	28	26	31	31	30	21	25	27	27	21	30	43	33	24	44	55	56	46	41	48	57	40	35.4
Lakeside	MAX	37	45	44	52	70	72	48	51	53	41	39	39	32	43	41	33	44	32	44	49	70	60	44	68	76	64	68	62	74	77	78	53.2
	MIN	18	21	26	34	33	29	21	31	41	23	25	27	27	22	12	16	31	24	24	31	46	40	33	39	38	45	45	44	42	54	43	31.8
Lamar	MAX	39	41	40	58	68	75	58	54	63	40	41	40	36	40	49	35	35	35	45	61	69	60	51	72	74	63	61	62	75	76	73	54.5
	MIN	20	24	26	32	45	32	23	26	37	22	22	28	29	26	11	11	33	23	24	24	44	38	37	40	33	39	39	41	45	52	39	31.1
Lathrop 3 SW	MAX	37	37	45	63	63	48	58	58	37	38	34	34	46	42	37	42	37	42	49	68	64	51	60	62	56	62	63	72	73	67	53	51.5
	MIN	18	28	33	35	35	26	28	36	27	18	22	22	20	25	4	23	26	16	24	31	46	34	31	36	36	33	39	40	42	47	36	29.6
Lebanon	MAX	41	45	53	72	72	62	51	50	51	39	36	35	40	43	43	42	41	40	53	67	66	56	65	75	70	67	63	72	75	77	71	55.9
	MIN	19	26	26	39	50	32	23	42	26	22	21	28	26	22	10	21	29	22	24	37	51	37	31	47	37	49	41	44	46	53	39	32.9
Lexington	MAX	36	40	41	43	68	66	48	52	63	35	42	37	35	45	33	30	38	31	45	50	70	58	46	65	75	56	70	62	76	77	70	51.7
	MIN	18	20	28	34	42	31	28	29	35	20	21	25	25	28	9	10	28	20	21	27	44	36	33	35	37	38	41	43	46	50	40	30.4
Licking 4 N	MAX	42	54	52	52	74	55	51	53	57	53			36	48	47	43		39	42	56	56		59	67	67	62	63	69	73	71	68	55.9
	MIN	12	25	20	37	48	30	18	39	28	23			32	21	10	18		23	27	27	49		30	43	40	50	40	35	43	57	37	31.9
Lockwood	MAX	46	41	56	71	77	67	56	61	58	40	42	37	40	51	36	47	47	47	65	67	62	52	70	74	65	66	62	74	75	75	55	57.5
	MIN	23	32	26	42	50	33	24	45	29	24	26	26	30	26	14	27	28	25	25	27	39	39	34	48	37	51	46	48	47	55	40	34.4
Louisiana Starks Nursery	MAX	39	49	46	67	67	57	47	56	54	40	39	42	48	43	34	40	40	42	40	67	63	55	57	77	75	67	65	75	77	72	63	55.0
	MIN	12	11	34	35	39	29	19	41	29	24	26	15	25	23	11	19	29	20	17	29	49	39	36	44	42	48	44	39	47	47	42	31.1
Macon	MAX	34	37	45	47	66	65	48	50	53	34	42	37	41	50	34	33	43	35	42	36	69	58	42	55	73	57	67	69	74	75	57	50.6
	MIN	10	12	23	33	38	27	21	24	32	18	21	16	20	28	10	12	17	15	16	23	35	37	32	32	35	37	40	40	43	46	39	26.8
Marble Hill	MAX	37	56	57	63	78	71	57	52	51	44	41	38	44	55	46	40	40	44	43	62	64	56	60	74	72	74	68	70	73	69	66	56.9
	MIN	17	23	24	34	44	35	23	39	41	28	22	29	29	28	18	22	34	24	23	29	47	45	38	42	56	49	52	35	42	49	44	34.4
Marshall AP CAA	MAX	41	45	49	67	66	46	49	55	41	39	36	35	44	34	28	38	33	42	44	69	57	42	64	73	58	69	61	73	78	71	46	51.4
	MIN	18	24	31	38	34	27	24	40	28	15	25	22	23	21	6	21	26	14	24	30	42	32	30	45	34	47	41	39	45	46	36	29.9
Marshfield	MAX	53	41	51	71	72	70	51	48	51	35	35	35	37	48	45	43	43	44	52	67	63	56	65	74	70	66	63	71	72	76	71	56.1
	MIN	20	28	22	37	53	32	23	41	27	23	20	28	27	24	12	25	29	22	25	37	49	37	32	47	38	51	40	42	49	55	38	33.3
Maryville	MAX	36	37	42	60	55	45	47	44	35	34	33	37	47	39	26	37	36	40	43	66	60	49	52	70	65	64	61	72	67	64	60	49.1
	MIN	15	20	33	32	34	29	25	35	25	19	20	20	25	23	4	19	20	18	24	30	40	32	29	45	30	42	37	37	42	41	35	28.4
Memphis	MAX	28	40	42	42	66	57	43	46	43	31	36	33	41	48	32	32	47	37	39	40	61	61	41	50	74	58	65	68	72	74	53	48.4
	MIN	9	12	22	33	37	28	21	24	30	21	22	15	18	27	10	11	20	16	16	22	39	33	31	31	35	37	39	37	43	43	37	26.4
Mexico	MAX	35	42	49	47	68	68	49	50	51	37	41	35	39	48	37	33	39	30	45	39	69	61	43	63	76	61	65	59	75	78	73	51.8
	MIN	14	16	27	34	40	30	23	26	36	24	24	20	22	27	7	13	26	17	21	21	34	38	35	36	39	41	42	39	44	52	41	29.3
Moberly AP 4 NE	MAX	33	40	43	49	65	65	40	51	50	36	41	35	45	50	33	47	40	35	43	46	68	64	43	58	55	59	61	57	72	75	69	50.6
	MIN	13	17	33	33	39	32	24	32	30	16	22	19	20	23	6	19	27	26	21	18	46	36	32	36	36	47	40	41	48	49	40	29.7
Mountain Grove 2 N	MAX	58	48	54	73	74	70	50	49	49	40	39	39	37	51	46	41	41	41	51	66	61	58	64	73	69	68	67	71	72	72	71	56.2
	MIN	19	29	25	38	49	33	24	40	32	25	22	27	29	25	13	24	31	23	26	32	50	36	31	43	41	52	40	41	45	54	38	33.5
Mount Vernon 3 SW	MAX	38	39	55	72	75	63	52	60	57	40	43	42	42	52	43	50	48	42	60	68	61	55	71	73	67	65	62	73	74	74	62	57.4
	MIN	23	27	23	39	46	35	22	42	29	26	25	32	32	24	19	28	29	26	25	38	42	39	33	48	36	51	40	41	44	57	39	34.2
Neosho	MAX	40	40	59	75	78	69	55	64	61	43	46	47	47	52	49	59	54	46	63	71	67	57	73	76	74	67	66	75	77	76	68	61.1
	MIN	28	27	21	36	46	38	21	48	31	28	24	35	34	23	21	29	31	26	25	37	49	40	34	53	34	50	40	42	43	61	39	35.2
Nevada	MAX	40	39	57	68	72	62	54	69	61	42	42	37	41	48	37	45	44	46	61	70	64	56	73	75	72	69	64	76	77	75	62	58.0
	MIN	24	28	30	42	45	31	24	49	29	22	26	25	29	27	10	27	27	23	23	38	48	39	36	55	34	49	41	42	44	58	40	34.4
New Florence AP 1 SE	MAX	58	46	46	68	68	46	48	55	43	38	32	37	42	38	29	39	34	40	32	64	60	53	59	76	63	66	57	73	75	73	53	51.3
	MIN	15	21	32	37	36	27	21	39	25	25	23	17	26	23	9	19	25	17	22	30	48	37	35	45	41	48	43	41	45	51	38	31.0
Oregon	MAX	57	39	49	66	63	46	58	59	39	38	35	36	50	39	27	40	34	45	50	68	59	45	58	76	56	75	65	75	62	44	68	51.5
	MIN	18	18	31	36	37	33	24	27	26	20	20	26	20	16	7	24	20	16	16	33	38	35	31	41	33	42	38	40	41	36	37	28.4
Ozark Beach	MAX	44	46	42	56	78	60	58	56	53	47	47	50	49	50	44	53	43	49	51	61	62	55	62	78	76	69	72	69	76	77		57.8
	MIN	23	25	27	34	42	27	28	49	30	24	32	35	28	23	24	27	29	26	32	34	42	33	42	40	41	51	44	35	40	49		33.9
Palo 4 NNE	MAX	36	38	45	60	62	48	49	57	43	38	33	37	47	45	31	43	37	42	44	57	60	56	59	73	65	68	61	71	75	67	58	51.8
	MIN	13	24	34	40	39	29	26	42	29	19	23	21	25	25	6	22	27	17	23	30	46	35	30	34	33	44	39	41	45	47	38	30.5
Poplar Bluff	MAX	42	58	57	69	75	67	51	59	56	50	47	44	48	57	54	43	41	49	48	65	62	60	62	74	72	73	66	72	73	71	70	59.2
	MIN	21	28	30	32	44	42	28	38	49	30	28	32	32	32	26	24	36	29	28	30	48	50	39	41	55	59	57	39	44	56	47	37.9
Rolla School of Mines	MAX	36	43	50	50	74	76	48	52	60	42	38	38	41	41	47	34	42	42	41	65	68	59	64	66	75	65	70	65	74	76	74	55.4
	MIN	17	22	31	35	49	32	24	38	40	25	22	27	26	29	12	19	31	22	26	32	52	38	35	43	44	50	43	47	50	53	41	34.0
Saint Charles	MAX	38	51	48	70	73	60	50	59	56	41	38	41	47	47	33	40	40	43	40	66	62	56	58	77	73	69	66	77	79	71	67	56.0
	MIN	17	21	32	36	42	31	24	40	34	26	26	20	28	28	14	24	29	20	23	31	50	41	38	45	47	50	47	43	49	52	44	33.9
Saint Joseph WB Airport	MAX	58	39	47	66	61	47	48	58	36	38	34	38	48	36	38	39	33	44	54	68	56	45	62	74	55	67	64	76	68	70	43	51.3
	MIN	20	27	35	29	31	29	27	35	28	23	23	28	26	14	9	26	19	16	27	35	39	34	33	43	35	44	40	36	44	43	37	30.2

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Saint Louis WB Airport	MAX	36	51	48	70	73	48	48	59	49	40	34	37	46	45	33	40	38	42	36	64	62	55	54	76	68	69	62	73	76	69	57	53.5
	MIN	17	22	33	36	40	32	24	40	28	28	26	21	27	26	15	24	28	22	24	31	50	40	37	42	48	50	46	46	49	53	41	33.7
Saint Louis WB City	MAX	39	50	50	70	73	46	47	58	49	38	33	38	45	45	32	41	39	41	35	63	62	57	54	75	67	69	61	73	75	67	59	53.3
	MIN	18	29	35	39	44	32	29	40	27	26	27	25	28	27	15	25	27	23	28	32	51	40	39	44	50	52	47	48	53	54	42	35.4
Saint Louis Univ	MAX	37	50	48	70	72	60	47	59	53	39	36	36	44	46	31	41	40	42	37	64	62	57	54	77	69	68	65	73	74	68	66	54.4
	MIN	18	28	35	38	50	36	29	40	32	33	28	25	28	29	16	25	29	23	29	31	52	41	38	44	50	52	43	48	54	54	43	35.9
Saint Louis Wash Univ	MAX	33	38	51	49	70	74	48	48	59	45	40	34	38	45	47	32	41	35	42	36	64	62	54	56	77	68	69	62	75	76	69	52.8
	MIN	17	20	30	34	43	33	25	30	41	26	26	21	27	28	15	17	28	21	24	30	35	42	37	39	49	50	45	41	45	53	42	32.7
Salem	MAX	36	44	52	53	72	76	51	50	59	52	38	40	34	40	48	33	42	35	41	49	67	60	44	65	76	72	68	63	73	75	72	54.2
	MIN	16	17	23	31	35	31	20	29	45	24	18	24	21	19	12	16	31	21	22	30	41	39	33	39	43	49	42	38	41	50	39	30.3
Salisbury	MAX	38	45	48	65	67	52	51	53	50	41	37	40	49	40	33	38	38	39	40	70	62	54	62	75	70	69	61	75	76	69	60	53.8
	MIN	15	22	36	40	40	30	24	42	29	19	25	20	26	27	10	27	28	18	22	30	51	37	31	45	37	48	42	42	46	51	40	32.3
Saverton L & D 22	MAX	29	48	44	65	60	51	48	53	47	38	36	36	41	40	31	40	40	37	37	62	64	48	50	75	74	63	65	72	75	68	65	51.7
	MIN	13	18	34	37	38	32	22	40	28	24	25	17	23	26	15	19	28	21	19	30	45	38	35	43	42	46	44	44	51	51	40	31.7
Sedalia	MAX	42	41	52	68	65	61	50	59	58	38	38	36	42	43	30	42	39	42	49	70	69	54	66	74	73	68	64	74	75	74	69	55.6
	MIN	20	25	31	42	43	29	26	43	28	17	25	26	26	25	8	24	27	18	27	34	52	37	33	49	36	46	40	44	47	52	40	32.9
Seligman	MAX	36	39	57	71	76	63	53	60	55	42	46	47	48	54	42	56	55	44	62	68	61	56	71	73	66	62	63		76	75	62	58.0
	MIN	23	26	25	39	40	38	28	34	26	26	24	32	33	26	20	30	30	25	28	37	48	37	35	39	39	51	38		47	61	36	34.0
Shelbina	MAX	36	48	45	65	63	50	48	50	45	39	37	40	48	44	33	42	39	42	37	67	61	55	58	74	70	65	65	73	76	72	63	53.2
	MIN	11	19	32	36	36	27	27	38	25	17	23	18	25	25	8	19	24	16	19	28	28	35	33	44	35	46	53	38	45	49	38	29.6
Sikeston	MAX	40	40	54	59	69	76	55	49	60	54	39	43	38	46	54	34	44	42	45	44	66	68	58	61	76	70	76	61	72	74	70	56.0
	MIN	21	23	29	33	40	40	28	31	42	30	28	30	32	31	24	24	29	28	28	30	42	51	39	42	42	59	59	43	51	56	51	36.6
Springfield WB Airport	MAX	40	40	54	72	75	52	51	51	52	34	37	38	38	48	34	46	39	41	55	69	55	49	66	74	63	66	61	73	73	74	44	53.7
	MIN	22	29	28	40	47	32	25	42	27	24	22	31	30	25	14	29	26	25	27	38	48	34	33	48	40	52	40	43	47	44	38	33.9
Steffenville	MAX	36	47	44	65	62	49	47	52	42	39	34	40	47	40	32	45	41	40	37	67	63	54	54	75	70	65	65	73	75	70	58	52.5
	MIN	11	21	34	38	41	29	20	40	27	20	24	16	22	25	10	21	23	15	18	18	49	33	35	44	38	46	41	42	45	47	38	30.0
Sweet Springs	MAX	38	46	50	69	67	60	54	59	53	41	40	35	42	39	29	40	34	44	47	70	68	54	65	75	70	71	66	75	78	73	67	55.5
	MIN	19	22	31	39	37	28	23	43	28	19	26	24	26	20	9	20	28	17	26	32	52	36	30	46	35	46	42	38	42	53	41	31.5
Tarkio AP CAA	MAX	37	38	44	65	52	46	45	42	35	34	33	40	44	38	26	39	38	40	48	67	53	42	54	70	57	65	63	73	52	66	44	48.1
	MIN	17	23	33	27	28	26	25	32	26	22	17	22	26	11	7	21	22	21	26	33	35	29	30	40	31	43	38	31	41	41	33	27.6
Trenton	MAX	39	38	45	62	60	59	50	56	45	37	37	41	48	47	31	42	38	41	39	69	65	50	55	73	69	67	61	73	73	61	57	52.5
	MIN	16	27	32	35	41	31	24	40	30	22	24	19	25	30	8	23	23	17	23	28	48	36	32	42	33	45	40	37	45	46	39	31.0
Union 2 SE	MAX	40	50	48	72	75	62	51	64	55	38	37	37	43	48	31	43	40	42	40	67	62	56	61	78	72	69	68	74	76	74	69	56.2
	MIN	15	18	27	28	35	29	20	40	30	26	21	20	25	21	11	19	28	20	20	28	48	39	36	42	45	49	45	35	38	47	42	30.5
Unionville	MAX	28	37	36	42	61	55	43	48	44	32	36	34	39	45	28	30	42	35	39	39	62	59	38	50	71	58	66	59	71	69	49	46.6
	MIN	9	11	25	32	35	29	20	25	31	20	22	20	25	27	5	12	20	19	20	25	38	33	31	32	34	35	38	34	43	43	35	26.7
Vandalia	MAX	39	47	45	65	65	62	48	53	50	40	39	37	47	44	32	38	38	41	41	66	65	54	56	76	73	65	65	73	75	71	63	54.0
	MIN	14	20	33	38	40	28	22	40	27	24	24	18	24	24	7	22	27	13	20	28	48	37	33	43	39	47	43	39	43	52	40	30.9
Vichy AP CAA 2 NW	MAX	41	49	50	72	75	46	46	59	49	36	35	29	40	46	32	41	36	40	40	66	59	53	65	74	65	68	61	72	75	74	54	53.2
	MIN	15	24	30	41	43	27	22	42	25	24	21	24	26	24	10	24	26	22	24	31	51	37	34	48	40	48	42	48	51	53	38	32.7
Wappapello Dam	MAX	42	40	54	55	69	76	56	49	59	53	41	46	40	45	55	38	43	40	46	46	64	62	53	60	73	73	73	60	72	73	71	55.7
	MIN	19	24	29	35	44	39	27	36	44	29	28	31	31	32	21	22	32	28	27	30	42	51	39	43	55	58	56	41	45	58	46	36.8
Warrensburg C T C	MAX	40	47	51	68	67	61	50	62	59	40	39	38	42	40	31	41	38	44	50	70	65	54	66	73	72	69	62	75	76	76	66	55.9
	MIN	21	27	32	43	43	32	27	44	29	20	27	27	27	28	10	25	26	21	28	35	50	36	33	50	36	46	47	45	49	55	40	34.2
Warrenton	MAX	42	51	41	69	72	60	48	64	57	40	39	38	45	44	40	41	39	42	38	67	61	54	60	77	73	72	69	74	76	74	73	56.1
	MIN	16	17	29	33	44	35	18	39	30	26	23	14	25	25	9	18	27	18	12	26	50	38	35	43	43	47	44	42	46	52	41	31.1
Warsaw No. 1	MAX	46	41	56	70	73	73	53	62	58	39	40	39	44	45	37	44	42	45	51	72	71	56	68	77	75	69	68	76	78	77	73	58.7
	MIN	19	22	35	38	34	28	20	43	29	20	23	28	28	22	10	24	29	23	25	39	51	39	32	51	35	48	44	37	42	57	42	32.8
Wasola	MAX	38	44	57	75	76	65	50	48	51	44	46	44	44	56	45	46	46	47	55	68	61	46	65	76	70	70	65	74	74	74	70	57.7
	MIN	19	28	24	35	46	41	20	40	26	26	23	31	30	28	17	22	33	24	25	32	38	37	31	44	43	43	40	41	48	57	40	33.3
Webster Groves	MAX	38	50	49	70	75	57	48	60	64	40	36	37	44	47	32	41	39	40	38	64	59	57	56	78	71	70	66	74	76	70	67	55.3
	MIN	15	18	30	30	39	31	21	37	33	25	22	17	24	27	14	21	28	20	21	27	42	39	37	41	50	50	46	36	41	49	41	31.4
Weingarten	MAX	39	53	56	72	76	76	48	59	50	38	38	38	41	40	40	40	40	40	45	64	63	55	59	76	74	71	65	72	75	68	68	56.1
	MIN	15	24	27	38	46	33	23	38	35	25	21	21	27	26	14	19	30	22	20	22	48	41	36	42	53	51	45	42	47	53	40	33.0
West Plains	MAX	41	51	59	73	75	58	48	51	52	44	45	42	40	56	39	43	40	45	52	66	57	48	63	73	71	67	64	72	75	74	57	56.2
	MIN	21	28	22	30	51	30	23	42	28	28	26	32	29	29	30	26	28	27	24	32	46	32	30	40	56	56	40	34	38	53	40	33.6
Willow Springs	MAX	40	52	56	74	76	72	53	53	51	40	42	41	49	53	45	43	41	43	53	68	60	55	64	75	76	69	65	73	76	73	70	58.1
	MIN	20	30	21	35	47	35	20	41	31	26	24	28	30	29	16	22	32	24	23	29	50	40	27	42	49	50	42	33	37	53	40	33.1

EVAPORATION AND WIND MOVEMENT

Table 6

Station		Day of month																													Total	Departure from normal
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Lakeside	EVAP	*	*	.031	.062	.114	.150	.086	.093	*	*	.018	.017	*	.016	*	.096	.004	*	.050	.107	.291	.034	.054	.193	.230	.076	.079	.141	.284	.231	.257	2.714	
	WIND	57	30	62	52	49	71	44	95	51	129	51	45	48	40	87	45	50	79	54	88	149	117	52	115	108	68	125	73	84	74	197	2389	

STATION INDEX

Station	Index No	County	Drainage*	Latitude	Longitude	Elevation	Observation time: Temp	Observation time: Precip	Observer	Refer to tables
...mance AP	0023	Stoddard	10	37 06	89 55	354	MID	MID	Airways Com. Sta.	2 3 4 5
...bany	0031	Gentry	4	40 15	94 20	930	6P	6P	William J. Butler	2 3 5
...ton 6 mi. ENE	0137	Oregon	1	36 42	91 19				Loyd E. Black	3 4
...toma	0135	Bates	9	38 24	94 13			8A	Ina Chitty	3
...city	0143	DeKalb	4	39 53	94 26	1620	6P	6P	O. W. Colbour	2 3 5
...ckerdam	0151	Bates	9	38 21	94 35				R. A. Kershner	3 4
...dgeon 3 mi. SW	0164	McDonald	6	36 39	94 21	1000	7A	7A	Sam C. Chamberlain	2 3 5
...apolis	0179	Iron	1	37 20	90 47			7A	Opal G. Rutter	3
...gston City	0204	St Clair	9	38 13	94 05	800	6P	6P	T. Paul Eye	2 3 4 5
...cadia	0234	Iron	10	37 35	90 37	926	7A	7A	Arcadia College	2 3 5
...ton 1 mi. W	0312	Clark	6	40 27	91 49				Glen A. Woodruff	3 4
...rsville	0357	Callaway	7	39 01	91 54			7A	C. H. Hook	3
...a Ranger Station	0365	Douglas	14	36 57	92 40			8A	U.S. Forest Service	3
...erd 1 mi. S	0503	Livingston	4	39 47	93 33				Harry S. Stephens	3 4
...ssler	0539	Iron	5	37 41	90 44			7A	Edna M. Keesling	3 4
...rain	0585	Stoddard	10	36 40	89 58			7A	Carrie P. Wicks	3 4
...thany	0608	Harrison	4	40 15	94 02	916	6P	6P	H. A. McGregor	2 3 5
...ton Tree	0668	Shannon	1	36 59	91 30	1000	5P	7A	Mildred E. Catlett	2 3 5
...ch 8 mi NW	0695	Iron	1	37 36	91 03	1000	7P	7P	J. Cornell Shy	2 3 5
...omfield	0735	Stoddard	10	36 48	89 57			7A	R. Lynn Marine	3
...se Lick	0747	Saline	11	38 59	93 12			7A	W. H. Jocoby	3
...iver	0789	Polk	9	37 37	93 25	1071	5P	5P	SW Baptist College	2 3 4 5
...esville	0812	Cooper	7	38 58	92 45			7A	Rufus W. Weed	3
...esville Waterworks	0817	Cooper	7	38 59	92 43	650	8A	8A	Booneville Water Dep.	2 3 5
...ning Grove	0856	Pike	6	39 21	91 12			8A	Virgil Cook	3
...adleyville	0878	Taney	14	36 46	92 53			7A	Elmer C. Hubbard	3
...ookfield	0960	Linn	4	39 47	93 05	787	8A	8A	C. F. Breen	2 3 5
...rsaug 9 mi NE	1003	Linn	4	40 03	93 08			7A	Herman F. Kille	3
...atawick	1037	Charlton	4	39 26	93 08	852	7A	7A	O. K. Benecke	2 3 5
...ffalo	1087	Dallas	9	37 38	93 05			8A	L. H. Hoverton	3
...ner	1101	Reynolds	1	37 30	91 15			7A	C. D. Highley	3
...rlington Junction	1141	Nodaway	7	40 26	95 04			7A	U. S. Reavis	3
...nier	1145	Bates	9	38 16	94 20	865	6P	6P	Harley W. Johnson	2 3 5
...nestor	1212	Pulaski	9	38 08	92 37	940	4P	4P	Missouri Reserv. Com.	2 3 5
...mpbell	1221	Dunklin	10	36 29	90 04	314	5P	5P	Ruth Christian	2 3 5
...ston Lock & Dam 20	1275	Lewis	6	40 08	91 31	488	7P	7A	Lockmaster	2 3 5
...y to Gris Lock & Dam	1283	Lincoln	6	39 00	90 41			7A	U. S. Engineers	3 4
...er Girardeau No State	1291	Capelirardeau	11	37 19	89 32	347	5P	5P	Southeast College	2 3 5
...pe Girardeau	1296	CapeGirardeau	6	37 18	89 32			7A	Lee L. Albert	3
...plinger Mills	1304	Cedar	9	37 48	93 49		6P	6P	S. E. Price	2 3 5
...rrollton	1340	Carroll	7	39 22	93 30	754	6P	6P	Harold E. Finley	2 3 5
...rthage	1356	Jasper	12	37 11	94 17	982	6P	6P	Carthage W & E Pl.	2 3 5
...rthberville	1364	Pemiscot	6	36 17	89 40	265	5P	7A	Victor T. Malloure	2 3 5
...rthside Ranger Station	1383	Barry	14	36 47	93 52			8A	J. Alice Quillinan	3 4
...rtterville	1467	Reynolds	1	37 26	90 57			7A	Corda Jane Harrison	3
...tterville Ranger Sta.	1472	Reynolds	1	37 26	90 57			8A	U.S. Forest Service	3
...rvalia	1482	Boone	6	39 12	92 08			8A	Earl W. Seymour	3
...rwick	1490	Christian	14	36 53	93 03			7A	Sylvia Fletcher	3
...illicothe 2 mi. S	1580	Livingston	4	39 45	93 33	771		7A	B. O. Dupy	3
...illicothe AP CAA	1585	Livingston	4	39 47	93 30		MID	MID	Airways Com. Sta.	2 3 5
...rkville Lock & Dam	1640	Pike	6	39 22	90 55				U.S. Engineers	3 4
...rrester Dam Site	1674	Wayne	1	37 08	90 47	648	4P	7A	U.S. Engineers	2 3 4 5
...ntion City	1704	Cooper	7	38 45	93 02			7A	F. S. Needy	3
...nton	1711	Neary	9	38 22	93 46	786	MID	MID	U.S. Weather Bureau	2 3 4 5
...mbia WB Airport	1787	Boone	7	38 49	NK 57		MID	MID	U.S. Weather Bureau	2 3 4 5
...mbia WB City	1795	Boone	7	38 57	92 20		5P	5P	U.S. Weather Bureau	2 3 4 5
...mbia 7 of Mo. 9 NW	1800	Boone	7	38 59	92 28		5P	5P	Robert E. Lee	2 3 4 5 6
...nception	1822	Nodaway	7	40 34	94 40	1108	5P	5P	Fr. Adelhein Hess	2 3 5
...ncordia	1837	Lafayette	7	38 59	93 34	783		7A	Lloyd Heisenkrez	3
...k Station	1870	Crawford	5	37 48	91 27			7A	Thos. J. Gorman	3
...ad Mountain	1980	Iron	10	37 27	90 38			9A	Roy E. Thomlison	3
...ocher	2004	Pulaski	9	37 59	92 15			6P	Charles Iden	3
...ystal City	2031	Jefferson	6	38 13	90 23	420	5P	5P	Richard K. Ragland	2 3 5
...ma	2043	Crawford	5	38 04	91 24			7A	Rehm E. Thielecke	3
...rning	2156	Pemiscot	10	36 14	89 52			7A	Tom R. Wood	3
...Soto	2220	Jefferson	6	38 09	90 34			7P	Roy E. Dewey	3
...ster	2235	Stoddard	10	36 47	89 58			6A	J. L. Jackson	3
...lpman	2249	Ripley	1	36 37	90 49	344	6P	6P	Boyce Lackey	2 3 5
...ltzman 2 mi. W	2294	Ripley	1	36 47	90 51			7A	Lloyd Beisenherz	3
...va	2302	Ozard	14	36 46	92 13				Alta M. Deupree	3 4
...ming	2318	Schuyler	6	40 29	92 20			5P	Edward L. Beeler	3 4
...t End	2406	Iron	5	37 41	91 02			7A	C. D. Smith	3
...erton	2474	Platt	7	39 30	94 37	856	7A	7A	Leroy H. Windrup	2 3 5
...ton	2482	Knox	6	40 10	92 10			7A	Paul D. Pettit	3
...ton	2503	Miller	7	38 12	92 35	934	5P	5P	Arthur Rothwell	2 3 5
...orado Springs	2511	Cedar	9	37 52	94 01			6P	Clyde J. Snodgrass	3
...gan	2519	Ozark	14	36 36	92 09			7A	Loyd Price	3
...ington	2547	Reynolds	1	37 14	90 59			7A	S. Phronia Sanders	3 4
...ington	2562	Carter	1	36 58	90 45			5P	Clyde Hall	3 4
...berry	2591	Lincoln	6	39 10	90 47	449	8A	8A	Soil Conserv. Ser.	2 3 5
...mence	2617	Shannon	1	37 11	91 23	1250			Thomas J. Chilton	3 4
...rfax	2729	Atchison	13	40 20	95 24				Dillard A. Price	3 4
...rington	2809	St. Francois	10	37 47	90 26	896	7P	6A	F. W. Karsch	2 3 4 5
...rfield	2823	Howard	7	39 09	92 41	760	6P	6P	Irvin E. Schnell	2 3 5
...rton	2881	Butler	10	36 47	90 12			7A	Charles E. Hargrove	3
...rsyth	2975	Taney	14	37 41	93 06			7A	Otto Kenyon	3 4
...ruckleton	3038	Madison	10	37 33	90 17			7A	R. H. Leslie	3
...mont Tower	3052	Carter	1	37 08	91 20			8A	Thelman Palmer	3
...ton	3079	Callaway	7	38 45	91 57	818	8A	8A	F. E. Hilgartner	2 3 4 5
...ton	3094	Stone	14	36 48	93 28			7A	Maynard L. Stewart	3
...latin	3102	Daviess	4	39 55	93 57			7A	S. C. Poe	3
...ald	3178	Franklin	5	38 24	91 20			6P	Edwin H. Verzner	3
...aby	3341	Newton	14	36 55	94 15			7A	Mildred B. Hatcher	3
...nt City	3369	Worth	4	40 29	94 25	1134	6P	6P	J. Homer Korn	2 3 4 5
...erville 1 mi. SW	3451	Wayne	10	37 06	90 27	415	5P	5P	C. Rubottom	2 3 5
...ey	3537	Barry	14	36 42	93 43			6P	William Madison	3
...den	3565	Charlton	2	39 36	92 47				Mary W. White	3 4
...ailed	3596	Marion	6	39 42	91 20	759		7A	P. B. Stelmann	3
...ailed Waterworks	3601	Marion	6	39 43	91 20	759	MID	MID	Municipal Water Dep.	2 3 5
...rie	3641	Sullivan	4	40 18	93 22				John E. Miller	3 4
...rimesville	3649	Cass	9	38 39	94 20	904	7A	7A	Jeffrey B. Patterson	2 3 5
...rman	3793	Gasconade	7	38 42	91 25			7A	Joseph C. Rebsamen	3
...h Lookout	3845	Shannon	1	36 53	91 27			6P	John Scoville	3
...h Point 2 mi. NE	3849	Moniteau	7	38 31	92 [illegible]				Irene C. Dutcher	3 4
...rsville	3999	Dunklin	10	36 03	90 06				Sallie E. Perkins	3 4
...ston 1 mi. W	4021	Texas	9	37 20	91 53				Austin McKinney	3 4
...ssee	4226	CapeGirardeau	6	37 23	[illegible]	428	5P	5P	Danny Siebert	2 3 5
...T City Radio KWOS	4271	Cole	7	38 35	92 12	557	6P	7A	KWOS Radio Farm	2 3 5
...Jefferson City	4276	Cole	7	38 34	92 11			7P	Robert R. Henderson	3 4
...ton	4291	Phelps	9	37 56	91 59			7A	G. A. Brinkley	3
...rett	[illegible]	Madison	10	37 23	90 29				Fred Goelkel	3 4
...ille AP CAA	4315	Jasper	8	37 09	94 30	988	MID	MID	Airways Com. Sta.	2 3 5
...oka	4349	Clark	6	40 25	91 43			8A	Wesley E. Hayden	3
...ana City WB Airport	4359	Jackson	7	39 07	94 35	741	MID	MID	U.S. Weather Bureau	2 3 4 5
...t St. John & Elmwood	4364	Jackson	7	39 06	94 32			MID	Lester Applegate	3 4
...75th & Holmes	4365	Jackson	7	39 02	94 35			MID	Lester Applegate	3 4
...87th & Raytown Rd.	4374	Jackson	7	39 03	94 30			MID	Lester Applegate	3 4
...ana City C. of C.	4379	Jackson	7	39 02	94 35	908	6P	6P	Univ. of K. C.	2 3 4 5
...efferson City 4 mi. NE	4449	Charlton	2	39 36	92 32			7A	Jess R. Dooley	3
...ndon	4481	Caldwell	4	39 47	94 06	1020	7P	7A	Geraldine Terry	2 3 5
...d City	4505	Gentry	7	40 03	94 31	1095		6P	John W. Martin	3
...esville	4544	Adair	6	40 12	92 34	969	6P	6P	Harry S. Jones	2 3 5
...esville AP CAA	4549	Adair	6	40 06	92 33	966	MID	MID	Airways Com. Sta.	2 3 4 5
...lbioneeg	4625	Oregon	1	36 35	91 [illegible]	958	6P	7A	Genevieve T. Smith	2 3 5
...Nelle	4637	Lewis	6	40 07	91 55			8A	James W. Fishback	3
...ester	4684	Miller	7	38 12	92 37	595	7A	7A	W. S. Prue	2 3 4 5 6
...ge Forest Service	4705	Barton	8	37 30	94 16	980	7A	7A	Marie Mann	2 3 5
...ge 4 mi. WNW	4727	Stone	14	36 34	93 26			7A	Orley F. Scott	3
	4732	Stone	14	36 38	93 24				Mrs. A. O. Rogers	3 4
...Group 3 mi. SW	4773	Clinton	4	39 32	[illegible]	1080	6P	6P	E. L. Fisher	2 3 5
...Kansas	4825	Laclede	9	37 42	92 45	1265	7A	7A	Rosa E. Montellus	2 3 4 5
...ham 3 mi. W	4826	Dent	9	37 49	91 44	1140			R. T. McCracken	3 4
...per	4844	Wayne	1	37 04	90 42			7A	Orville A. Roberts	3
...ington	4904	Lafayette	7	39 11	[illegible]	688	7A	7A	William H. Cullon	2 3 5
...Spring 4 mi. S	4918	Texas	9	37 29	91 52	1170	6P	7A	Fern E. Austin	2 3 5
...ames 2 mi. S	4975	Linn	4	39 50	93 12			5P	Merle Wade	3 4
...ada	5014	Putnam	2	40 29	92 42				Icel M. Tade	3 4
...rwood	5027	Dade	9	37 23	93 57	1078	6P	7A	Hubert A. Nieman	2 3 4 5
...tone Starks Nursery	5090	Pike	6	39 36	91 02	469	6P	6P	Stark Bros. Nur.	2 3 5

Station	Index No	County	Drainage*	Latitude	Longitude	Elevation	Observation time: Temp	Observation time: Precip	Observer	Refer to tables
Louisiana	5098	Pike	6	39 27	91 03			7A	C. W. Dillender	3
Lucerne	5121	Putnam	4	40 27	93 18			9A	D. A. Browning	3 4
Macedonia Lookout	5164	Ripley	1	36 45	90 54			7A	Roy C. Robinett	3
Macon	5175	Macon	3	39 45	92 28	875	7A	7A	John W. Atwell	2 3 4 5
Madison	5183	Monroe	6	39 28	92 12			8A	Enos Wood	3
Malden	5205	Dunklin	10	36 34	89 57				Rollie H. Kennard	3 4
Mansfield	5227	Wright	14	37 06	92 35			7A	Henry O. Brown	3
Marble Hill	5253	Bollinger	9	37 18	89 59	532	5P	5P	R. A. DeWitt	2 3 5
Marshall AP CAA	5298	Saline	7	39 06	93 12		MID	MID	Airways Com. Sta.	2 3 4 5
Marshfield	5307	Webster	14	37 20	92 54	1484	5P	5P	Sho-Me Power Co.	2 3 5
Martinsburg	5319	Audrian	7	39 06	91 41			7A	H. Freese	3
Maryville	5340	Nodaway	7	40 21	94 52	1169	6P	6P	R. B. Montgomery	2 3 5
Maryville 6 mi. NNW	5345	Nodaway	7	40 25	94 53	1160			Karl W. Trueblood	3 4
McCredie 2 mi. W	5410	Callaway	7	38 58	91 58				Lelia B. Craig	3 4
McCredie Exp. Station	5415	Callaway	7	38 57	91 54			MID	U.S. Soil Conserv.	3 4
Memphis	5492	Scotland	6	40 27	92 10	787	7A	7A	John W. Alexander	2 3 5
Mercer 6 mi. NW	5519	Mercer	4	40 33	93 35			7A	Oscar L. Hartley	3
Mexico	5541	Audrain	6	39 10	91 53	800	7A	7A	D. N. Woods	2 3 5
Middletown 2 mi. SW	5565	Montgomery	4	39 07	91 25				Wendell D. Weyer	3 4
Milan	5578	Sullivan	4	40 12	93 07			7A	Charles E. Smith	3
Moberly AP 4 mi. NE	5671	Randolph	6	39 28	92 25	860	8A	8A	Robert J. Platter	2 3 4 5
Monett	5700	Barry	8	36 53	93 55	1317	7A	7A	M.U. Fruit Exp. Sta	2 3 5
Monroe City	5708	Monroe	6	39 39	91 44			8S	J. S. Conway	3
Mora	5754	Benton	7	38 32	93 13				Emma N. Meyer	3 4
Morehouse	5762	New Madrid	6	36 51	89 41			4P	J. A. Spence	3
Moselle	5816	Franklin	5	38 23	90 54			8A	A. Lampert	3
Mountain Grove 2 mi. N	5834	Wright	8	37 09	92 16	1463	5P	8A	Mo. Fruit Exp. Sta.	2 3 4 5
Mount Vernon 3 mi. SW	5861	Lawrence	8	37 04	93 52	1174	6P	6P	Wm. E. Kirchhoff	2 3 5
Neosho	5976	Newton	8	36 52	94 22	1011	5P	5P	U.S. Fisheries Sta.	2 3 5
Nevada	5987	Vernon	9	37 50	94 21	862	6P	6P	Henry Kraft	2 3 4 5
New Boston	5999	Lynn	4	39 57	92 51			7A	Gerald H. Hill	3
New Florence AP 1 mi.SE	6007	Montgomery	7	38 53	91 26	885	MID	MID	Airways Com. Sta.	2 3 4 5
New Madrid	6040	New Madrid	6	36 35	89 31			6A	Wess Hensley	3
Novinger 1 mi. E	6170	Adair	2	40 14	92 41			7A	Vern W. Robison	3
Oates Tower	6263	Reynolds	1	37 32	91 03			7A	Ethel Sue Adams	3
Odessa	6269	Lafayette	7	39 00	93 57			7A	Wm. E. Dougherty	3
Oregon	6357	Holt	7	39 59	95 09	1093	MID	MID	James M. Curry	2 3 5
Osceola 3 mi. NE	6407	St. Clair	9	38 05	93 42			7A	Sam H. Simmons	3 4
Owensville	6438	Gasconade	4	38 21	91 30			8A	A. C. Poppenhouse	3 4
Ozark	6452	Christian	14	37 01	93 13			7A	William L. Reed	3
Ozark Beach	6460	Taney	14	36 40	93 07	700	8A	8A	Empire Dis. El. Co.	2 3 5
Pacific	6468	Franklin	5	38 29	90 44			7A	Arthur D. Lewis	3
Palmyra	6493	Marion	6	39 48	91 31			8A	Dan Hamlin House	3
Paris	6509	Monroe	6	39 29	92 00			8A	J. W. Reed	3
Parma	6532	New Madrid	10	36 37	89 48			7A	Laura E. Morgan	3
Pattonsburg	6563	Daviess	4	40 03	94 09				Wade D. Moody	3 4
Perry 1 mi. E	6633	Ralls	6	39 25	91 41			5P	Guy R. Milton	3 4
Perryville	6641	Perry	6	37 44	89 51			6P	Werner T. Weber	3
Philadelphia	6667	Marion	6	39 50	91 44			4P	Lynn S. Feaster	3
Pierce City	6678	Lawrence	8	36 57	94 00			5P	John P. Davis	3
Pineview Lookout	6700	Barry	14	36 42	93 37			8A	Charles M. Miller	3
Pleasant Hill	6748	Cass	9	38 48	94 17			6A	Dean T. Knorpp	3
Polo	6775	Caldwell	7	39 36	94 02	1000	7A	7A	Wilbur Ellenberger	2 3 4 5
Poplar Bluff	6791	Butler	1	36 45	90 24	339	7A	7A	O. W. Richardson	2 3 5
Potosi 2 mi. S	6826	Washington	6	37 [illegible]	90 47				Arthur M. Riehl	3 4
Puxico	6934	Stoddard	10	36 37	90 09			7A	Trevis Pearman	3
Qulin	6970	Butler	10	36 36	90 14			7A	Torrence J. Johns	3
Reynolds	7094	Reynolds	1	37 24	91 05			7A	Effie V. Hill	3
Richwoods	7132	Washington	6	37 58	90 50			7A	Elsie DeClue	3 4
Ridgeway 1 mi. SK	7130	Harrison	4	40 22	93 57				Keith Jackson	3 4
Roby	7214	Texas	3	37 30	92 08			6P	Roy E. Daniels	3
Rogersville	7255	Webster	14	37 07	93 03				Gladys C. Shockley	3 4
Rolla School of Mines	7263	Phelps	3	37 57	91 46	1202	9A	9A	Rolla Sch. of Mines	2 3 4 5
Rolla 5 mi. SE	7264	Phelps	5	37 54	91 43	1100			Walter W. Snelson	3 4
Rolla 3 mi. W	7265	Phelps	3	37 57	91 50	865			Clarence K. Carnell	3 4
Rolla 4 mi. SE	7266	Phelps	5	37 56	91 43	1040			Mrs. P. Light	3 4
Rolla 7 mi. S	7267	Phelps	3	37 51	91 46	970			Gertrude Ponzer	3 4
Round Spring	7309	Shannon	1	37 18	91 25			7A	C. E. Jones	3
Saint Charles	7397	St. Charles	7	38 48	90 28	520	6P	7A	Harry L. Siegel	2 3 5
Saint James 3 mi. NW	7424	Phelps	5	38 01	91 40	1005			William S. Jones	3 4
Saint Joseph WB Airport	7440	Buchanan	7	39 46	94 55	957		6A	U.S. Weather Bureau	2 3 4 5
Saint Louis WB Airport	7455	Saint Louis	7	38 45	90 23	556	MID	MID	U.S. Weather Bureau	2 3 4 5
Saint Louis WB City	7460	St. Louis	6	38 38	90 12	465		7A	U.S. Weather Bureau	2 3 4 5
Saint Louis University	7465	St. L. City	6	38 38	90 14	578	MID	MID	St. Louis Univ.	2 3 5
Saint Louis Wash. U.	7470	St. L. City	6	38 39	90 18		8A	8A	J. Hopp, R. Brust	2 3 4 5 6
Saint Thomas	7497	Cole	9	38 22	92 13			7A	John Graff	3
Salem	7506	Dent	5	37 38	91 33	1206	7A	7A	E. E. Wartin	2 3 4 5
Salisbury	7514	Chariton	2	39 26	92 48	723	6P	6P	David H. Robertson	2 3 5
Saverton Lock & Dam 22	7578	Ralls	6	39 36	91 16	472	7P	7A	Lockmaster	2 3 5
Sedalia	7632	Pettis	7	38 42	93 14	910	5P	7A	Dr. J. E. Cannaday	2 3 5
Seligman	7645	Barry	8	36 31	93 56	1542	7P	7A	Floyd E. Fawver	2 3 5
Seneca	7656	Newton	8	36 50	94 37				Hosea Harrison	3 4
Seymour 4 mi. NNE	7674	Webster	14	37 12	92 45	1640	7A	7A	Claude E. Garfit	2 3 5
Shelbina	7720	Shelby	6	39 42	92 03	779	6P	6P	Julian C. Weston	2 3 5
Shelbyville	7728	Shelby	6	39 48	92 02			5P	Emmett L. Coe	3
Shell Knob	7740	Barry	14	36 37	93 35			8A	Ella Lung	3
Sikeston	7770	Scott	6	36 53	89 35	318	7A	7A	Lucy W. Humphreys	2 3 5
Siloam Springs	7780	Howell	14	36 48	92 04			7A	Bess M. Byers	3
Skidmore	7813	Nodaway	7	40 17	95 05				Nina S. Geyer	3 4
Speed 2 mi. W	7960	Cooper	7	38 51	92 50				Richard E. Stegner	3 4
Spring City	7967	Newton	8	37 00	94 32				Gladys J. Cameron	3 4
Springfield WB Apt.4 NW	7976	Greene	8	37 17	93 23	1265	MID	MID	U.S. Weather Bureau	2 3 4 5
Stanberry	8003	Gentry	4	40 12	94 33				R. Trueman Wagers	3 4
Steelville 2 mi. NNE	8043	Crawford	5	37 59	91 22			7A	William Diehl	3 4
Steffenville	8051	Lewis	6	39 58	91 53	650	6P	6P	Fannie V. Gross	2 3 4 5
Stover	8112	Morgan	5	38 13	92 52			7A	H. Wie Vaughn	3
Sugar Camp Lookout	8160	Barry	14	36 32	93 50			8A	R. L. Richardson	3
Sullivan 3 mi. SE	8171	Washington	5	38 13	91 06			7A	George J. Bussman	3 4
Summersville	8184	Texas	1	37 11	91 40			7A	Roy W. Wall	3
Sumner 2 mi. SW	8186	Livingston	4	39 38	93 17			7A	John W. Guilford	3
Sweet Springs	8223	Saline	7	38 58	93 25	700	6P	6P	H. F. Nelson	2 3 5
Tarkio AP CAA	8289	Atchison	7	40 26	95 01	916	MID	MID	Airways Com. Sta.	2 3 4 5
Tecumseh	8313	Ozark	14	36 35	92 17			7A	Tom Chandler	3
Topaz	8412	Douglas	14	36 56	92 12			8A	C. W. Loyd	3
Trenton	8444	Grundy	4	40 05	93 37	822	7A	7A	W. H. Estes	2 3 4 5
Troy	8456	Lincoln	6	38 59	90 59			7A	Robert L. Nichols	3
Union 2 mi. SE	8515	Franklin	5	38 27	91 00	520	6P	7A	Cornelius Sieges	2 3 5
Unionville	8523	Putnam	2	40 38	93 00	1062	6A	6A	George D. Choate	2 3 5
Valley Park	8561	Saint Louis	5	38 33	90 30			7A	Nathaniel W. Henlon	3
Van Buren	8569	Carter		36 59	91 01			7A	Merle A. Smith	3
Vandalia	8577	Audrain	6	39 19	91 30	766	5P	5P	Naomi K. Stoutz	2 3 5
Vanzant	8585	Douglas	14	36 56	92 16			7A	C. D. Smith	3
Vichy 2 mi. SE	8612	Maries	5	38 07	91 49	1040			Virgil F. Huffman	3 4
Vichy AP CAA 2 mi. NW	8614	Maries	3	38 08	91 46	1125	MID	MID	Airways Com. Sta.	2 3 5 6
Vienna 3 mi. NW	8620	Maries	9	38 13	92 00				Arthur McKinney	3 4
Villa Ridge 3 mi. NW	8630	Franklin	7	38 29	90 55				Vincent Hellman	3 4
Waco	8664	Jasper	12	37 15	94 36			7A	Lester O. Sigara	3 4
Wappapello Dam	8700	Butler	10	36 55	90 17	475	8A	8A	U.S. Engineers	2 3 4 5
Warrensburg Cent. T. C.	8712	Johnson	7	38 46	93 44	878	5P	5P	Central T. College	2 3 5
Warrensburg 4 mi. E	8717	Johnson	7	38 45	93 39				Leab P. Prussing	3
Warrenton	8725	Warren	6	38 49	91 08	880	5P	5P	W. T. Zimmerman	2 3 4 5
Warsaw No. 1	8733	Benton	9	38 15	93 21	687	5P	7A	Dora Johnson	2 3 5
Warsaw No. 2	8738	Benton	9	38 15	93 21			8A	Ruth A. Pierce	3
Washington 3 mi. S	8746	Franklin	7

REFERENCE NOTES

The four digit identification numbers in the Index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Delayed data and corrections will be carried only in the June and December issues of this bulletin

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement i miles. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

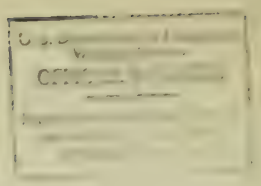
Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

-	No record.
+	And also on later dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Precipitation measured at 6-hourly intervals, no recording gage.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record.
R	Station equipped with recording gage only.
T	Trace, an amount too small to measure
V	Includes total for previous month.
Z	Hourly amounts from a recording gage at the same site may be found in Table 4.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15¢ per copy; $1.50 a year. (Yearly subscription includes Annual Summary). Correspondence regarding subscriptions should be addresse to the Weather Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

MISSOURI -- W.B.O., Washington , D. C. -- 6-20-49 -- 1400

LIBRARY,
UNIVERSITY OF ILLINOIS,
URBANA, ILL.



551.05
UNMS
Cop. 1
v.53#

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

JUL 22 1949

MISSOURI

APRIL 1949

Volume LIII No. 4

NAT.
HIST.

KANSAS CITY: 1949

MISSOURI - APRIL 1949

H. F. Wahlgren, Section Director - Saint Louis

GENERAL SUMMARY

The month of April, as far as temperature was concerned, was a close-to-average month. The temperatures for all divisions ranged only slightly below normal. Precipitation averaged far below normal making this April the driest on record for the 62-year period since 1888. This is the second time in two consecutive years that the record has been broken. Last year, April 1948, was the driest up to that time. Precipitation was very light but fell fairly general throughout the month. Light snow, low temperatures, and some sleet and hail on the 14th and 15th of the month were the only outstanding features of the month.

The average temperature for the state was 1.1° below the normal. Temperatures during the month ranged from the 20's to the 90's. The average temperatures for the state with departures from normal, by divisions, are as follows: Northern Division 52.2°, -1.0°, Southwestern Division 55.1°, -1.1°, Southeastern Division 55.7°, -1.2°, for the state 54.3°, -1.1°.

Precipitation for the state averaged far below normal in all divisions with average precipitation and departure from normal, by divisions, as follows: Northern Division 1.69 inches, -1.76 inches, Southwestern Division 1.90 inches, -2.27 inches, Southeastern Division 1.40 inches, -2.98 inches, for the state 1.65 inches, -2.35 inches. April of 1948 averaged only 1.81 inches, making it the driest April up until that time.

There were no major floods in Missouri in April. Bankfull was reached at Hermann on the 2nd and minor overflowing occurred, but no damage resulted.

There was very little storm damage during the month of April. The only storm of any consequence occurred on the 14th and 15th of the month. Many communities reported damage which was mostly due to high winds. Many roofs were damaged in Jefferson City, a few trees were blown down in Centralia and Boonville, and slight damage to property occurred at West Plains. Most of the damage done by this storm occurred in St. Louis and St. Louis county where plate-glass windows were blown out, chimneys blown down, power lines downed and many homes damaged. A high wind also occurred on the 22nd at Sedalia, doing minor damage.

Miscellaneous phenomena reported were as follows: Heavy fog on the 3d, 4th, 12th, 21st, 22nd and 27th. Sleet on the 14th. Thunderstorms on the 7th, 9th, 14th, 15th, 22nd, 23d, and 24th. Hail on the 9th, 14th, 22nd, 23d, and 24th. High wind on the 7th, 12th, 13th, 14th, 15th, 16th, 17th, 18th, 19th, 22nd, 25th, and 30th.

Farm work proceeded at a slow pace in the first week of April due to cloudy and cool weather and damp ground. A few oats were sown and a few potatoes and gardens were planted. Winter wheat showed good growth and peach and pear trees were in full bloom in the South and buds were swelling over the remainder of the state. No frost damage was reported. A few fine days in the second week speeded up farm work somewhat, but it was still several weeks behind schedule. Most of the oats had been planted and a limited amount of corn was being planted. A heavy frost on the 16th destroyed early strawberry blooms and early fruit. The third week was a very fine week and most farmers took advantage of it to get on with their delayed farm work. Oats, winter wheat, and other grains were doing fine. Some slight frost damage occurred on the 19th. The last week of the month was also very favorable and most of the early spring farm work was accomplished.

TEMPERATURE

The monthly mean for the state--108 stations reporting--was 54.3°, or 1.1° below the 62-year April normal. The highest monthly mean was 59.9° at Caruthersville, and the lowest was 48.8° at Vandalia. The highest reported was 90° on the 25th at Clinton in the Southwest Division, and the lowest was 21° on the 19th at Elsberry in the Northern Division.

PRECIPITATION

The average for the state, based on a report from 107 stations, was 1.65 inches, or 2.35 inches less than the 62-year April normal. The greatest was 3.14 inches at Carthage, and the least was 0.72 inch at Bolivar. The greatest in any observational day was 1.53 inches on the 10th at Carthage. The average number of days with 0.01 inch or more was 7.

Snowfall for the state averaged 0.1 inch. The greatest amount reported was 3.5 inches at Grant City.--ATB

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rain fall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

Station	Sea level pressure extremes—inches				Wind speed—m p h				Relative humidity averages—percent				Sunshine	Degree days 65° base
	Highest	Date	Lowest	Date	Average	Maximum	Direction of maximum	Date of maximum	1 30 a E S T	7 30 a E S T	1 30 p. E S T	7 30 p E S T	Percent of possible	
olumbia AP City	30.37 a	1	29.40 a	14	7.6	34	[illegible]	17	72 a	80 a	51 a	52 a	58	338
ansas City AP Airport	30.35	19	29.40	14	8.2	4	NW	14	66	76	46	48	55	315
t Joseph AP Airport	30.34	19	29.37	14	11.2	45	NW	14	70	77	47	49	64	344
t Louis AP City	30.35 a	19	29.37 a	14	11.4	40	SW	14	70 a	77 a	51 a	53 a	66	321
pringfield AP Airport	30.34	19	29.42	14	11.1	49	NW	14	71	81	53	53	59	325

a--airport data

COMPARATIVE DATA

ble 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
88	57.9	[illegible]	20	1.92		5
89	55.7	90	27	2.66		8
90	56.2	93	25	3.58		8
91	56.8	93	15	3.46	T	9
92	53.1	90	24	5.83	0	11
93	53.9	95	19	8.27	0	12
94	56.1	95	20	3.11	T	[illegible]
95	57.9	100	24	2.04	T	7
96	61.9	92	17	3.57	0	9
97	54.4	86	21	4.65	T	10
98	52.5	[illegible]	14	3.64	T	10
99	54.0	96	6	3.80	3.8	8
00	56.7	[illegible]	21	3.50	0.7	[illegible]
01	53.3	94	24	2.96	1.8	8
02	53.9	[illegible]	19	2.82	T	11
03	55.9	91	26	3.37	1.2	[illegible]
04	49.0	84	19	5.63	2.7	9
05	54.9	92	20	3.09	0.3	[illegible]
06	56.5	93	22	2.42	0	6
07	48.7	89	16	3.33	T	8
08	56.6	[illegible]	18	5.89	T	11
09	54.8	93	19	4.72	T	[illegible]
10	54.8	97	21	3.58	0.9	11
11	53.5	91	20	4.93	T	10
12	56.0	89	24	6.08	0.7	10

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	56.2	94	25	3.32	T	7
1914	55.2	91	18	3.14	T	[illegible]
1915	61.9	96	18	2.12	T	7
1916	53.5	93	21	3.32	1.9	10
1917	53.2	89	19	5.95	1.2	12
1918	50.8	93	19	5.33	0.9	11
1919	55.3	94	20	3.03	T	9
1920	50.2	89	4	3.82	4.8	11
1921	56.0	91	19	5.36	1.1	10
1922	57.3	91	24	6.41	T	11
1923	54.2	92	14	3.26	0.4	8
1924	56.6	95	11	2.15	T	6
1925	61.0	92	24	4.12	0	10
1926	49.9	91	11	2.42	2.4	8
1927	57.7	94	18	8.68	T	14
1928	51.6	[illegible]	16	4.86	0.2	8
1929	57.4	96	27	6.15	[illegible]	12
1930	59.1	96	23	2.02	0	[illegible]
1931	54.8	90	22	2.96	T	9
1932	57.6	95	22	2.58	0	[illegible]
1933	54.9	88	22	3.84	0.7	10
1934	56.5	90	24	2.50	T	7
1935	52.3	90	23	2.90	0.7	[illegible]
1936	53.0	95	9	2.45	0.5	[illegible]
1937	54.5	93	21	4.04	T	10

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1938	56.7	89	18	3.68	3.2	10
1939	53.4	88	16	5.01	0.1	10
1940	54.0	92	15	4.41	0.3	11
1941	59.2	90	29	4.49	0	10
1942	59.1	94	20	3.83	0	9
1943	56.0	91	18	2.91	T	9
1944	52.2	89	16	6.68	[illegible]	13
1945	55.9	86	20	7.75	T	14
1946	59.6	94	25	3.37	0	8
1947	55.2	90	22	6.78	[illegible]	13
1948	60.6	91	22	1.81	0	7
1949	54.3	90	21	1.65	0.1	7
PERIOD	55.4	100	4	4.00	0.5	[illegible]

See reference notes following Station Index

Station	Temperature						No. of days		Precipitation				Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max 90° or above	Min 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground	Date	.01 or more	.25 or more	1.00 or more
NORTHERN DIVISION																		
Albany	53.2		89	25	25	16		9	1.08	- 1.71	.80	[illegible]	T	T	14	[illegible]	1	
Amity	52.7		87	25	[illegible]	16		7	1.22	- 2.88	.82	14	1.0	1	14	7	1	
Bethany	51.8	.3	87	25	23	16		9	.98	- 2.31	.60	14	.0			6	1	
Brookfield	52.7		86	26	26	16		3	1.78		.37	14	.0			9	3	
Brunswick	51.5	- 2.7	86	26	27	16+		6	2.64	- 1.19	.81	27	.0			10	3	
Canton L & D 20	51.3	- 1.6	83	25	27	16		4	2.12	- .64	.95	15	.2			8	3	
Carrollton	53.7		87	25	26	16		3	2.55		1.16	26	T			9	4	1
Chillicothe AP CAA	51.4	- .6	86	25	24	16		6	1.37	- 1.85	.40	14	T			9	2	
Columbia WB Airport	52.7		86	25	27	16		5	3.04		1.32	26	.3			8	5	1
Columbia WB City	54.0	- .8	86	25	29	16+		3	2.70	- 1.07	.93	26	.3			8	4	
Columbia Univ of Mo 9 NW	53.0		85	25	25	16		6	2.58		.86	26	.0			8	3	
Conception	53.7	1.5	88	25	27	16		7	1.61	- 1.12	1.09	14	.5	T	14	6	1	1
Edgerton	51.1	- 2.7	87	26	23	16		6	.96	- 2.12	.46	10	.0			6	1	
Elsberry	51.6	- 2.0	84	26	21	19		8	1.84	- 1.21	.50	22	.0			7	4	
Fayette	53.6	- .6	85	25	27	16+		4	1.45	- 2.10	.42	10	T			7	2	
Fulton 4 SW	51.4	- 3.2	[illegible]	26	26	16		6	1.92	- 2.09	.76	11	.0			7	2	
Grant City	51.3	- .9	85	25	26	18		10	.82	- 2.14			3.5	2	15	3		
Hannibal Waterworks	52.1	- 1.3	[illegible]	25	28	16		3	1.32	- 1.87	.39	14	T			8	3	
Kansas City WB Airport	55.2	.4	[illegible]	25	30	4+		2	2.03	- 1.49	.94	30	T			8	2	
Kidder	50.0	- 2.2	85	25	27	16		7	1.16	- 2.12	.38	15	T			8	2	
Kirksville	51.8	- .1	[illegible]	25	26	16+		6	1.46	- 2.64	.48	22	.5			7	3	
Kirksville AP CAA	49.9		[illegible]	25	24	16+		7	1.52		.40	14	T	T	14	7	3	
Lathrop 3 SW	52.9		[illegible]	25	25	16		2	.98		.58	9	T			5	1	
Louisana Starks N	53.0	- 1.0	83	25	25	19		[illegible]	1.74	- 1.98	.51	26	0			11	[illegible]	
Macon	50.3	- 2.8	[illegible]	26	25	16		7	1.59	- 2.07	.42	27	0			9	3	
Maryville	52.8	2.0	[illegible]	25	25	16		[illegible]	1.91	- 1.10	1.13	14	1.0	1	14	[illegible]	3	1
Memphis	50.3	- .9	[illegible]	26	[illegible]	16		[illegible]	1.35	- 1.85	.80	15	.5	T	15	8	1	
Mexico	52.3	- 1.5	[illegible]	26	26	16+		5	2.40	- 1.35	1.07	27	0			7	3	1
New Florence AP 1 SE	51.2		82	25	26	16		5	1.45		.51	21	T			[illegible]	3	
Oregon	53.6	.9	[illegible]	25	28	18		[illegible]	2.10	- 1.19	.87	15	1.0	1	15	5	3	
Polo 4 NNE	51.9 M		86	25	27	16+			1.41		.53	10				8	2	
St. Charles	55.2	- .4	85	25	30	16+		3	1.11	- 2.64	.38	22	.0			7	[illegible]	
St. Joseph WB Airport	54.0	.5	87	25	29	4		2	2.09	- 1.10	.90	30	.3	T	14	7	3	
Salisbury	53.6		86	25	28	19		3	1.76		.44	[illegible]	.0			7	4	
Saverton L & D 22	51.8	- 3.0	82	25	30	16+		4	1.42	- 3.27	.36	11	.0			[illegible]	2	
Shelbina	52.1		82	25	26	16		7	2.06	- 1.69	.85	22	.0			7	[illegible]	
Steffenville	51.7	- 1.4	84	25	26	16		5	1.46	- 2.12	.52	27	.2	T	15	7		
Tarkio AP CAA	51.4	- .8	[illegible]	25	26	4		10	2.43	- .81	1.33	14	.6	1	14	5	[illegible]	1
Trenton	53.3	.6	87	25	26	16		5	1.05	- 2.53	.58	15	.0			5	1	
Unionville	49.5	- 1.5	[illegible]	26	24	19		9	1.72	- 1.98	1.10	15	.5	T	15	[illegible]	2	1
Vandalia	48.8 M								1.41		.70	[illegible]	.0			5	2	
Warrenton	52.6 M	- 2.2	84	25	23	19		5	1.32	- 2.72	.52	22	T			8	1	
DIVISION	52.2	- 1.0							1.69	- 1.76								
SOUTHWESTERN DIVISION																		
Anderson 2 SW	54.6	- 2.1	[illegible]	25	23	16		[illegible]	3.07	- 1.62	1.17	10	.0			7	3	2
Appleton City	55.5	- .6	87	25	27	16		5	2.43	- 1.70	.97	10	.0			7	[illegible]	
Bolivar	55.8	- .5	85	25	29	16		2	.72	- 3.45	.48	10	.0			7	1	
Boonville Waterworks	51.8	- 2.1	85	26	27	16		5	2.08	- 1.79	.65	27	T			10	[illegible]	
Butler	54.3 M		87	25	25	4+		[illegible]	1.97		.86	10	T			7	[illegible]	
Camdenton	58.7		[illegible]	25+	29	16		2	1.53		.82	10	.0			4	2	
Caplinger Mills	56.0		88	25	25	16		4	1.00	- 2.59	.60	10	.0			5	1	
Carthage	56.8		87	25	27	16		3	3.14		1.53	10	.0			8	4	1
Clinton	54.7	- 1.6	90	25	27	4	1	3	2.28	- 1.89	.76	26	.0			[illegible]	[illegible]	
Eldon	55.3	- .1	[illegible]	25	28	16		3	1.81	- 2.35	.94	10	.0			[illegible]	2	
Harrisonville	52.7	- 1.2	87	26	29	16		[illegible]	2.08	- 1.30	.78	11	.0			11	[illegible]	
Jeff City Radio KWOS	54.0	- 2.0	[illegible]	25	26	16		4	1.83	- 2.15	.74	11	.0			10	[illegible]	
Joplin AP CAA	56.8	- 1.7	87	24+	30	16		2	3.03	- 1.67	1.08	10	.0			[illegible]	4	1
K. C. Univ of Kansas City	56.7	.1	89	25	36	1+			1.49	- 3.80	.77	26	T	T	14	[illegible]	1	
Lakeside	53.9	- 1.5	87	26	27	16		3	1.37	- 1.61	.79	11	.0			[illegible]	1	
Lamar	53.6	- 3.0	84	26	26	16		5	2.32	- 2.20	.90	10	.0			[illegible]	3	
Lebanon	52.6	- 2.9	80	23+	24	16		5	1.59	- 2.76	.77	27	.0			7	2	
Lexington	53.7	- .9	89	26	30	16		[illegible]	1.98	- 1.82	.52	27	T			[illegible]	[illegible]	
Lockwood	56.2	- .3	86	25	28	16		2	2.45	- 2.08	.73	24	T			8	[illegible]	
Marshall AP CAA	52.3	- 2.5	85	25	26	16		7	1.98	- 1.91	.65	10	T			[illegible]	[illegible]	
Marshfield	54.7		84	24+	25	16		4	1.30		.85	26	.0			7	1	
Mountain Grove 2 N	55.4	.5	[illegible]	25	28	16		3	1.31	- 3.21	.43	26	.0			5	4	
Mount Vernon 3 SW	55.4	- .7	85	25	25	16		3	2.08	- 2.37	.77	10	.0			6	[illegible]	
Neosho	57.1	- 1.2	[illegible]	24	24	16		4	2.51	- 2.05	1.43	10	T			7	[illegible]	[illegible]
Nevada	56.7	1.0	87	25	26	4+		4	1.59	- 2.70	.83	10	.0			5	2	
Ozark Beach	58.0		89	25	28	16		2	1.22	- 3.25	.52	10	.0			[illegible]	1	
Sedalia	54.3 M	- 1.0	86	25	27	16		4	1.84	- 1.89	.62	27	.0			[illegible]	2	
Seligman	55.1 M	- 1.5	85	24+	27	16		2	2.55	- 1.51	1.15	26	.0			[illegible]	3	1
Springfield WB Airport	54.6	- .6	84	25	27	[illegible]		3	1.75	- 2.11	.73	26	T			9	3	
Sweet Springs	54.0		86	25	26	4		4	1.67		.49	10	T			9	[illegible]	
Warrensburg Central T. C	55.5	- .6	[illegible]	25	30	16		[illegible]	1.95	- 1.71	.49	26	T			10	[illegible]	
Warsaw No. 1	56.3	- .4	87	25	26	16		4	1.89	- 2.57	.68	11	.0			[illegible]	3	
Wasola	56.6		86	23	27	16		2	.99		.32	26	.0			5	2	
DIVISION	55.1	- 1.1							1.90	- 2.27								

See reference notes following Station Index.

Station	Temperature						No of days		Precipitation							No of days		
													Snow, Sleet, Hail					
	Average	Departure from normal	Highest	Date	Lowest	Date	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground	Date	.01 or more	.25 or more	1.00 or more
SOUTHEASTERN DIVISION																		
dvance AP CAA	55.6	- 1.9	84	23	26	19		2	1.16	- 4.01	55	26	.0			9	2	
rcadia	53.7	- 1.6	85	23+	25	19+		7	2.16	- 2.66	1.30	27	.0			5	3	1
irch Tree	56.4	- .7	84	23	22	16		5	1.63	- 3.13	.76	3	.0			4	2	
ampbell	59.0	.3	85	23	32	16+		2	1.31	- 2.95	.50	27	.0			4	3	
ape Girardeau State T. C.	57.5		82	23	31	16+		2	1.20	- 2.68	.41	27	T			10	1	
aruthersville	59.9	- .3	82	23	33	16			.90	- 3.62	.28	12	.0			6	1	
arwater Dam Site	57.9		83	22+	30	19		2	1.21				.0			7		
rystal City	55.1	.1	85	22+	25	19		4	1.12	- 2.52	.42	3	.0			7	2	
lsiphan	57.6	- .9	88	23	25	16		4	1.31	- 3.62	.45	27	0			8	2	
armington	54.2	- 2.7	83	22	27	19		3	2.01	- 2.51	1.19	27	.0			8	3	1
reenville 1 SW	56.8	2	83	22+	27	19		4	1.23	- 3.47	.44	3	.0			6	2	
ackson	57.3	.2	84	23	28	16+		2	.97	- 3.37	.34	3	.0			8	2	
ashkonong	59.1	.6	86	23	30	16		2	1.77	- 3.25	.77	26	.0			5	2	
icking 4 N	53.1 M	- 3.6							1.54	- 3.14	.68	27	.0			5	2	
arble Hill	54.9 M	- 2.3	83	24	28	16		5	1.08	- 3.41	.41	3	.0			5	2	
oplar Bluff	58.7	- .8	87	23	32	16		1	1.62	- 2.89	.88	27	.0			8	2	
olla School of Mines	54.6	- 1.3	85	26	29	16		2	1.13	- 3.09	.43	3	T			6	2	
t. Louis WB Airport	53.7	- 1.1	83	22	31	16		2	1.60	- 2.02	.44	26	T			9	3	
t. Louis WB City	54.5	- 1.6	82	22	33	16			.82	- 2.99	.32	14	T	T	14+	6	1	
t Louis University	55.6	- .1	81	22+	33	15+			1.11	- 2.75	.32	14	T			11	2	
t. Louis Washington Univ.	53.7	- 2.6	83	23+	30	16		2	1.79	- 3.17	.94	14	.0			10	2	
alem	53.3	- 2.7	85	26	25	19		4	1.97	- 2.53	.83	27	.0			7	2	
exton	56.8	- 1.3	86	24	29	16		2	.96	- 3.66	.67	27	.0			5	1	
ion 2 SE	53.6	- 3.3	85	25	25	19		3	1.04	- 3.32	.26	27	.0			8	1	
chy AP CAA 2 NW	53.0		85	25	27	16		5	.97		.37	3	T			7	1	
ppapello Dam	57.6	- 1.7	86	24	32	16		1	1.42	- 4.06	.65	27	.0			7	2	
bster Groves	51.5 M																	
ingarten	54.4		83	22	28	19		3	1.72		.72	27	.0			3	3	
st Plains	56.3	- .7	84	23+	26	16		2	1.45	- 4.20	.94	26	.0			6	1	
llow Springs	56.7		86	25	29	19		3	2.53	- 2.31						7		
DIVISION	55.7	- 1.2							1.40	- 2.98								
STATE	54.3	- 1.1							1.65	- 2.35								

REFERENCE NOTES

The four digit identification numbers in the Index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

-	No record.
+	And also on later dates.
*	Amount included in following measurement, time distribution unknown.
'	Gage is equipped with a windshield.
G	Precipitation measured at 6-hourly intervals, no recording gage.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record.
R	Station equipped with recording gage only.
T	Trace, an amount too small to measure
V	Includes total for previous month.
Z	Hourly amounts from a recording gage at the same site may be found in Table 4.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15¢ per copy; $1.50 a year. (Yearly subscription includes Annual Summary). Correspondence regarding subscriptions should be addressed to the Weather Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

W.B.O., Kansas City, Mo. -- 7-7-49 -- 1200

See reference notes following Station Index

DAILY PRECIPITATION

Table 3

MISSOURI
APRIL 1946

Station		Day of month																													Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Advance AP CAA	Z		.04	.30		.01	T	.01			.13	T			.03							.08					.55	01				1.26
Albany				.03				.02		T					.80	T						.23					T				T	1.08
Alton 6 ENE	Z			.50							.10																	.35				.95
Altona				.10							.50	.48			.27								.13					.32				1.80
Amity				.04				T		.01	.06	.02			.82	.03		T			T	.24	T				T				T	1.22
Amsterdam	R									.02	.59	.07		.01	.32								.30				.23					1.87
Anderson 2 SW											1.17	.11	.10		T								T		.07		.06	.52	1.04			3.07
Annapolis					.44	.05		T	.04				.18	.03		.07	T					T						1.04			T	1.81
Appleton City	Z		.10							.02	.97	.10	.02		.46												.76					2.43
Arcadia				.30	T							.20	.26			.10												1.30				2.36
Ashton 1 W	R														.95	.14						.23	.17				.09					1.58
Auxvasse				.12				T		T	.63	.09			.07	T						.15	.39	.07			.33	.04				1.74
Bedford 1 S	R			.05						.05	.16	.04			.45								.05				22				12	1.24
Belleview	Z			.33	.22			T			T	.06	.02				T				T							1.85				2.53
Bernie				.40	T																							50				.90
Bethany				.02				T			T				.60	.03						.10	.15				.08					.93
Birch Tree				.76											.14												68	.05				1.68
Bloomfield				.27			.28					.12				.22				T	T							.76			T	1.65
Blue Lick											.70		T		.20										T		.09	.01				1.10
Bolivar	Z		.03	.03							.48	.01			.07													.60				.72
Boonville				.14	.02						.09	.60			.15	.11							.14	.17				.65				2.02
Boonville Waterworks				.20	.01						.08	.51	.02		.15	.10							.11	.25				.50				2.08
Bowling Green											.36				.16								.41	.13				.11				1.58
Bradleyville				.09							.33														.31		.84					1.68
Brookfield				.13								.20			.37	.35		.03					.24	.25			.05	.16				1.78
Browning 3 NE										T	.07				.57	T						.10	.09				.04					.87
Brunswick				.08	.07						.12	.45			.06	.60						T	.20	.23				.02	.81				2.64
Buffalo				.06						.09	.30	T		.02													T	.02				.48
Bunker						.05				.25	.60	.15																2.00				3.05
Burlington Junction											.22				T	1.00							.32									1.54
Butler		T	.09	T						.02	.86	.14			.34								T	.14			.38					1.97
Camdenton				.32							.82				.15												.24					1.53
Campbell				.45							.07				T								T				.29	.50				1.21
Canton L & D 20						T			.04		.03	14				.95	.03	T					.32	.15			T	.46				2.12
Cap Au Gris L & D 25	R			.03		.03					.18				.10	.03						.33	.26				.20					1.16
Cape Girardeau Mo State				.21		T	T	.02			.04	.04	.02		.23							.07	T				.14	.41			02	1.20
Cape Girardeau				.12	.05			.02				T	T			.06							.04					.62			T	.81
Caplinger Mills			.12	T							.60	.04			.14												.10	T				1.06
Carrollton		T		.11						.19	.25	.26			.34	.08							.15				1.16	.01				2.55
Carthage										.11	1.53	.02			.11							T	.05		.06	.51	.[illegible]	.42				3.14
Caruthersville				.15	T	T						.10	.28	.22								T			.01		.10	.10			T	.90
Cassville R. S.	Z			T							.53	.04			T							T	T					.97	.19			1.84
Centerville				.46	.16				.05			.31	T		.06	T						T	T				1.65	T				2.69
Centerville R. S				.60	.15				.07		•	.29			.07												.04	1.25				2.47
Centralia				.12								.48			.03	.21							.24	.18			.35					1.61
Chadwick											.51	.12													.20		.14	.30	.08			1.35
Chillicothe 2 S		T		.05	T			T	T		T	.32	T		.11	.30		T					.13	T				.18				1.09
Chillicothe AP CAA		T	T	.07				T		.03	.23	.08			.40	T	T					.16	.28				.06			.96		1.37
Clarksville L & D 24	R //							.01			.34				.15							.49	.19				.43					1.61
Clearwater Dam Site	Z										T	.24			.04							.05					•	.56				1.21
Clifton City				.14	T			T			T	.67	.02		.14	.05							.11	.19			T	.72				2.04
Clinton	Z		.10	T						.05	.61	.03			.39	T						T	.12							.22		2.28
Columbia WB Airport			.07	.16		T		T		.05	.65	T			.28	T	T					.26	.25				1.32					3.04
Columbia WB City	Z		.06	.12		T		T		.04	.62	T			.39	T	T					.17	.37				.93					2.70
Columbia Univ 9 NW	Z			.12							.69	.09			.29	.15							.18	.20				.86					2.58
Conception				.04				T		.12	.14				1.09	T						.14	.08									1.61
Concordia			T	.18							.16	.86			.16		.03						.05	.06			.07		.24			1.81
Cook Station				.53								.27			.06								.09					1.37				2.31
Crane Mountain				.47	.02			.06				.29			.03													.96				1.83
Crocker			T	.25		T	T			T	.33			T	.02						T		T				.40	.05				.68
Crystal City				.42		.02					.03	T			.18	.02												.29					1.12
Cuba		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.10	.01				.29					-
Deering				.26		T	T				T	.18	.05		-	-	-	-	-	-	-	T	.05	T				.22					.78
De Soto				.48							.09	.06			.04					•			.12				.81	.10				1.70
Dexter				.28	.04			T				.11				.06							.03					1.02					1.54
Doniphan			T	.38		.04					.13	.08			.06							.02	.25				.15	.45					1.31
Doniphan 2 W				.30								.12											.32					.73					1.11
Dora R	R		.08	.34											.20										.02		1.19	.02					1.83
Downing	R							.12							.90	.02						.29											1.31
East End				.70	.20							.30			.05													1.20					2.45
Edgerton				.12							.46	.04			.07	.18								.09			T						.98
Edina									T			.17				.36	T						.24	.23				.46					1.46
Eldon			T	.09							.94	.07			.10	.03							.15	.13			.30						1.81
Eldorado Springs			.08								.70	.05			.33								T				.07	.07					1.31
Elijah				.35							.25																.92						1.52
Ellington	Z			.52							.24	.03			.18							T					.56	.54					2.07
Ellsinore			T	•	.45						.18	.15			.02												.05		.36				1.23
Elsberry				.02			T					.31				.11	.02						.50	.46				.42					1.84
Eminence	R		.09	.41							.15				.09												.90	.01					1.63
Fairfax										.40					T	.96						.23									T	1.53
Farmington	Z			.27	.35		T	T				.02	.04			.10						T	.02					1.19	.02				2.07
Fayette				.13						T	.42	.18			.22	.05							.25	T			.20						1.43
Fisk				.47	T							T			T	T							T					.84					1.31
Forsyth	Z			.05							.50														.05		.03	.25	.12				1.04
Fredericktown				.31								.03	.18			.12												.90	T				1.50
Fremont Tower				.32							.10	.10			.13						T						1.50					2.10
Fulton 4 SW	Z			.21		T						.76	T		.01	.15							.43	20				.16					1.93
Galena				.02							.64	.01													.52		.12	.86	.17				2.32
Gallatin				.08	.02			T		T	.27	.08			.05	.40							.13										1.10
Gerald				.44							.08	.16			.14	.03							.22	.06			.31						1.41
Granby											.87	.33			.04										.58		.02	.16	.41				2.47
Grant City	Z	T		T						T					•	.47						.35									T	.82
Greenville 1 SW				.44	.02		T					.19	T		.14		T					.01					.43					1.23
Grovespring		-	-	-	-	--	-	-	-	-	-	-	-	-	-	-	-						.03	.01			.03	.76					-
Hailey				.01	T						.52	T			T	T						.25	.01	.13	T		.79	.22	T				1.67
Hamden	R		.01	.09						.03	.15	.06			.36								.19	.12			.60						1.55
Hannibal									T			.49				.43							.22				.23						1.49
Hannibal Waterworks						.01		.02			.25				.39	.05	T	T				.22	.13				.25						1.34
Harris	R														1.19	.05						.26											1.49
Harrisonville				.19				.02			.29	.78	.03		.12	.12							.01	.10			.06	.36					2.01
Hermann				.15	.10							.15				.25							.33	.45				.13					1.53
High Lookout				.35		T	T	T				.02			.11							T	T			1.23	.22					1.93
High Point 2 NE	R		.10	.15							1.56	.05			.19							.09	.08				.45					2.66
Hornersville	R										.16											.02	.03				•	.15					.31
Houston 1 W	R		.04	.56							.06				.13												.70	.02					1.53
Jackson				.34		T		.04			.04	.01			.07							.04					.11	.32			T		.91
Jeff City Radio KWOS		T		.14	.05							.74	.01		.05	.33							.17	.05			.01	.28					1.81
Jefferson City	Z			.11	.04							.68	.02		.01	.32							.21	.06			T	.28					1.71
Jerome				.42							.30				.03	.T							.14	T				.27					1.11
Jewett	R		.08	.47							.06	.30			.04							.03					.78						1.72
Joplin AP CAA			T	T						.34	1.08	T		.06	T						T	T		T	T	.09	.48			.98		3.04
Kahoka												.06				1.11	T						.35	.20			T	.17					1.88
Kansas City WB Airport	Z	T	.12	T						.19	.10	.09			.14					T	T	.02	T				.43				.94		2.04
K.C.St.John & ElWd	R	-	-	-	-					•	•	.20			.05												.30				.62		-
K.C. 75th & Holmes	R		.17							.25	.16	.08			.13												.80				.68		2.22
K.C. 37th & Rytn Rd	R	-	-	-	-					.16	.03	.09			.10												.51				.70		-
K.C. Univ of K. City	Z		T	.13						.10	.16	.13			.20	T						T	T				.77				T		1.49
Keytesville 4 NE											.03	.40			.25	.15		.02									.03	.72					1.68
Kidder				.06	.05						.32	.14			.09	.38							.09					.03					1.11
King City										T					.90							.23								T		1.13
Kirkwville		.01						T			.09	.05			.37	.02							.48				.44						1.44
Kirkwville AP CAA	Z	T		T				T			.18	.01			.40	T	T	.01			T	.31	.38				.23						1.51
Koshkonong				.24				T		T	T				.08										.12		.77	.56	T				1.77
La Belle		.04				T			T	.04		.19				.70							.24	.34			T	.37					1.37
Lakeside	Z	T		.21	.04						.08	.79	T		.05	T							.02	.01			T	.19	T				1.27
Lamar											.90	.10	T		.03	T									.07			.58	.64				2.32
Lampe Forest Service				T							.74				.06										.50			.42	.34				2.00
Lampe 4 NNE	R									.02	.70			.03											.40		.47	.08			.21		1.61
Lathrop 3 SW				.11						.58	T	.08	T		.10	T						T	.11				T						.[illegible]
Lebanon	Z			.17							.06	.40			.12	.03							.04				T	.77					1.17
Lecoma 3 N	R		.06	.60							.42	.01								-	-	-	-	-	-	-	.63						.[illegible]
Leeper				.44	T		T		T		.03	.44	.10		.09							.01	.02					.48					1.47
Lexington				.23	T						.43	.44	T		.05	.11							.12				.08	.52					1.52
Licking 4 N				.65								.12			.08								.01				T	.68					1.33
Linneus 2 S	Z		.07								.06	.16				.54							.28				.12						1.[illegible]
Livonia	R							.12							.92	.06						.19	.02				.06						2.[illegible]
Lockwood	Z	T									.60	.10			.03								.02		.73		.02	.33	.62				1.[illegible]
Louisiana Starks N				.03		.01					.40	.03			.17	.06			.03				.34	.08			.51	.08					1.[illegible]
Louisiana				.01						.02		.26				.21	.02	.01					.35	.11				.53					1.[illegible]
Lucerne	Z									T						.88							.22	.15				.39					1.49

See reference notes following Station Index.

DAILY PRECIPITATION

Station		Day of month																													Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ecedonia Lookout			.02	.41									.09	.02	.09												.09	.38					1.10
acos	Z	.01		.08					.01			.20			.10	.30							.27	.20				.42					1.59
adisco			.10							T		.65			T	.35						.26					.24					1.60
ansfield				.17							.12				T										.18		.05	.93	.14				1.59
arble Hill				.41		T					.03				.15							.11	T				.41	.34					1.08
arshall AP CAA	Z		.15	.07						.24	.65	.03			.32	T				T		T					.85	.05					1.98
arshfield			T	.05							.22	.02			.05		.06										.48						1.30
artinsburg				.12	.02	T		T				.46			T	.14						.51	.25									1.98
aryville				T						.28					1.13						.45									.05		1.91
aryville 6 NNW	R									.18					.92						.41									.41		1.92
Credie 2 W	R		.08	.16							.76	.02			.14						.40	.26	.01			.18	.02					2.03
Credie Exp Sta	R		.05	.13							.55				.14						.49	.18				.19						1.73
emphis			.02						.09				.02			.80		.01				.21	.10			.10						1.35
exico				.07								.47			.72	.05					.36	.07										1.20
iddletown 2 SW	R		•	.11							.37				.05	.19						.39	.16				1.07					2.40
las												.12			•	.15					•	•	.87			•	.41					1.91
arce City											.45				.44	.88						.20										1.20
ora	R		.08	.06						.01	.53	.02			.36						.07	.32	.49			.23						1.93
rehouse											.05				.06							.07					.30				.02		1.52
seille				.31																							.07	.60					.78
untain Grove 2 N	Z			.29							.28				.05													.82			.05		1.18
unt Vernon 3 SW			T	.01						T	.77	T			.07					T				.43		.43	.26					1.31
osho			.02	T						T	1.43	.01			.07					T	T		.05			.45	.35					2.08
vada	Z			T							.83	.03			.43												.26	.67					2.51
w Boston											.30					.50						.30					.22	.08					1.59
w Florence AP 1 SE	Z		.04	.09		T		T		T	.26	T			.07	.02	T	T			.51	.27					.10						1.20
w Hudrid				.14				T			T					T					T	.07					.19	T					1.45
winger 1 E											.18				.42							.20	.37					.48					.69
ies Tower				.53	.17			.01				.26			.05						T					.13						1.30
essa				.16							.12	.43			.10	.10						.04	T				.05	.90					1.92
rgon				.04							.62	T			.35	.87						.22						.87					1.87
sceola 3 NE	Z			.09							.11	.47	T		.30	.04							T				T	.19					2.10
wensville	Z			.25	.18							.07	.13			.10						.19		.02				.24					1.20
ark											.83	.06	T		T									.27			.06	.49	.04				1.18
ark Beach				.02							.52	T			.05									.23			.06	.18	.13		.03		1.75
cific					.42										.15	.12												.61					1.22
lmyra								.03							.82												.48						1.30
ris				.10			.06		T		.03	.43			.07	.35		T			.28							.31					1.61
rma				.35								.17	T									.25	.01					.61					1.61
ttonsburg	R			.04						.08	.08				.57						.16											1.13
rry 1 E	Z										•	.47			.30	.05							.25				.30				.07		1.00
rryville				.45							.01				.01												.12	.83					1.37
iladelphia						.02		.09		.14					.76	.12						.36					.31						1.42
erce City				T							.65	.17	.01		.02							T		.17			.02	.34	.25				1.80
neview Lookout				.02							.72	.04			.06									.45			.05	.90	.30				1.63
easant Hill				.16							.12	.46	.05		.13	.16						.03	.03				.11	.72					2.54
lo 4 NNE	Z			.14						.26	.53	.14			.20						.10	.03				.01						1.97
lar Bluff				.39	T						.05	.10			.13	.01					.01	.05						.88			T		1.41
tosi 2 S	R		•	.66							.04	.30			.04						•	.06				1.47	.04					1.62
xico				.43		T	T					.07			T	.06						.08					.63						2.61
lia				.37		T		T			.01	.10			.10						T	T					.69						1.27
rnolds				1.00	.14							.22															1.25						2.61
chwoods	Z			.35	.31							.09			.08							.13					.63						1.59
dgeway 1 SE	R														.77	.02					.29										.07		1.15
by			T	.33							.21				.22							T	.02			T	.25						1.03
gersville	R										.35				.03											.52	.01						.91
lla Sub. of Mines	Z		T	.43							.31	.0				T						.09	.03			.08	.15						1.13
lla 5 SE	R		.05	.49							.30										.06	.01				.33						1.24
lla 3 SW	R		.04	.34							.30	.02									.12					.20	.02					1.04
lla 4 SE	R		.03	.45							.30	.04									.07					.29						1.18
lla 7 S	R		.06	.46							.36										.06	.05				.35						1.34
nd Springs					.57										.27													.71					1.55
Charles		T		T	.10		.T	.03	T			.14				.22	T	T	T			.38	.03				.21						1.11
James 3 NW	R		.02	.53							.20										.09	.03				.37							1.24
Joseph WB Apt	Z		.04	.02			T			.35	.04	T			.60		T			T	.14									.90		2.09
Louis WB Apt	Z		T	.10		.03	.04	T			.07				.37	.07	T	T			.28	.20				.44							1.60
Louis WB City	Z	T	T	.05		T	T	T			.04				.32	T	T	T			T	.24	.01			.16	T						.82
Louis Univ		.03		.08		T		.05			.10				.32	.03	.03					.26	.08			.12	.01						1.11
Louis Wash Univ.	Z			.02	.07		.01					.08			.94	.15	.01					.29	.06				.16						1.79
Thomas		T		.21								.90	.03			T							.02				.27						1.43
on	Z			.58	.12			T				.23			.14							.05				.02	.83						1.97
isbury				.10							.32	.13			.31	.11		T				.35				.44							1.76
rtos L & D 22		.02				.01		T			T	.36			T	.35	.02	.03				.20	.21			T	.22						1.42
alia				.15	.05							.54			.18	.05						.10	.15				.62						1.84
igman											.66															1.15	.74						2.55
eca	R									.04	1.24															.15	2.29				.91		4.63
bina				.12							.26	.02			.39	.03						.85				.39							2.06
lbyville				.09							.24				.54						.28		.08			.49							1.72
ll Knob				.02							.65	.05	T		.02							T	.01		.31		.05	.24	.08				1.42
nton				.18	.01		T		T			.09	T			T												.67					.96
om Springs					.40										.13													1.80					2.33
more	R									.25	.03				.84	.01					.25										.96		2.34
ed 2 W	R		.15	.17							.94	.07			.38						.15	.22				.89							2.97
ing City	R		.02							.09	1.13										.01		.55			.12	1.08				.90		3.90
ingfield WB Apt	Z		T	.02		T	T			T	.41	.01			.08					T	.01			.26		.73	.10				.13		1.75
nberry	R									.13					1.38						.23										.49		2.23
elville 2 N	Z			.42							.13											.10					.75						1.40
ffenville	Z							.01				.13			•	.40		T				.24	.16				.52						1.46
rver				.11								.81	T		.22	T						.08	.08				.07						1.37
ar Camp Lookout											.75															.06	.48	.40					1.69
.iwa 3 SE	Z	T	T	.37	.22		T					.13	.12		T	.03						.10				T	.45						1.42
merville				.30	.12	T		T			T	T			.10								T				.69						1.21
ner 2 SW				.10	.01						.10	.29			.23	.20		T				.16	.04			.05	.25						1.43
et Springs			T	.14						.01	.49	.21			.17	.09						.14	.02	.40							.49		2.23
kio AP CAA	Z							T		.18	T				1.33				T	T	.26					.07							1.67
umseh				.41																	T					T	.39	.41			.59		2.43
ns			.30							.20																T	.15						1.21
nton	Z	T	T	.03				T	T			.10			.15	.58						.19				.97							1.62
y				T	.01		.03					.27			.02	T	.15					.50	.18				.19							1.05
on 2 SE				.18	.20			T				.02	.08		T	.05						.23	.02				.26							1.35
oville		.05	.03						.03		.01	T				1.10						.28	.04				.18							1.04
Buren												.50	.10			.05										.65							1.72
dalia				.08		T					.48	.10														.70							1.25
nnat				.22	.13						.18	.01			.13												.40	.10					1.41
by 2 SE	R		.02	.45							.24										.14	.02				.25	.02						1.17
by AP CAA 2 NW			.01	.37						T	.21	T			.10	T					.04	.02				.22							1.14
ma 3 NW	R			.28							.30				.20						.11	.05				.35							.97
a Ridge 3 NW	R		.02	.31							.08	.10			.04						.22	.04				.26	.01						1.29
o											1.23				.09											.10	.61						1.08
ppello Dam	Z			.48	T						.03	.01			.20						.04	.01					.65						2.03
rensburg C.T.C.			.08	.11						.02	.48	.23			•	.18						.03	.33			.49							1.42
rensburg 4 E	R		.15	.02						.05	.42				.17						.03	.21				.55					.03		1.95
reston				.21				.02			.19				.04	.07						.52	.09			.18							1.63
saw No. 1				.15							T	.68	.03		.43	.09						.07	.13			.05	.26						1.32
saw No. 2				.15							.19	.50			.35	T						.07	.13				.22						1.89
shington 3 S	R		.05	.35							.05	.06			.04	.05					.26	.07		.13		.24							1.61
ls	Z			.26							.16															.32	.12						1.17
erly				.17							.27	.48			.14	.12						.09				.21	1.30						.99
esville 2 W		-	-	-	-	-	-	-	-	-	-	-	-	-	.06	.01						.03				.26	.02						2.78
nter Groves				.15		T		T			.09				.50	.05						.23	.05	-	-	-	-	-	-	-	-	-	-
garten				.58																													-
Plains	Z		T	.21		T	T				T				.02						T		.02	.19		.42	.72						1.72
phalia		-	-	-	-	-	-				.46	.13			.04	T						.32	.18			.94	.07						1.45
lamsburg	R		.09	.10							.53				.09						.39	.13	.03			.27	.08						-
lamsville				.33								.40			.19											.17							1.53
ow Springs				.23	.13						.18				.10												.60						1.52
ow Springs F.S.	R			.31							.15				.13									.05		*	1.61	.28					2.53
dsor 3 NW				.15	T						T	.57	T		.18	.03						.03	.16			1.40	.15						2.19
na				.45	.04						.12	.05	.03													T	.60						1.72
																											.45						1.14

See reference notes following Station Index

Station	A.M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	P.M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
—1st—																									
Grant City					.01																				.01
Kansas City St. John & Elmwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kansas City 37th & Raytown Rd.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Macon				.01																					[illegible]
—2d—																									
Advance AP CAA																						.01	.02	.02	.03
Alton 6 ENE														.91		.01	.01		.04		.02	.01	.02	.04	.23
Appleton City															.01	.05	.01	.02							.08
Belleview																								.01	.01
Bolivar																	•	•	.04						.04
Clearwater Dam Site																			.01		.01			.01	.02
Clinton																.05	.05								.10
Columbia WB Airport	6																			•	•	•	•	•	
Columbia WB City																					.03	.02	.01		[illegible]
Columbia Univ. of Mo. 9 NW																					.01	.01	.02		.04
Dora																								.08	.08
Ellington																					.02	.02	.04	.01	[illegible]
Eminence																							.06	.03	.09
Farmington																				.01	.01	.02	.04	.01	.09
Fulton 4 SW																				.06	.05	.02	.01		.14
Hamden																								.01	.01
High Point 2 NE																	.01	.01		.06	.02				.10
Houston 1 W																							.01	.03	.04
Jeff City Radio KWOS																						.01	.01	.01	.03
Jewett														.01			.01		.01				.02	.03	.07
Kansas City WB Airport																	.03	.05	.03			.01			.12
Kansas City 75th & Holmes																	.06	.07	.04						.17
Kansas City Univ. of K. C.																	.02	.05		.01				.01	.09
Lakeside																	.01	.02	.09						.12
Lebanon																	.02	.01							.03
Lecoma 3 N																							.01	.05	.06
Macon																								.02	.02
Marshall AP CAA																				.04	.05	.01		.01	.11
McCredie 2 W																					.01	.02	.03	.02	.08
McCredie Exp. Station																					.01	.01	.02	.01	.05
Middletown 2 SW																					•	•	•	•	•
Mora																	.02	.04	.01	.01					.08
Mountain Grove 2 N																								.04	.04
New Florence AP 1 SE																						.02	.01		.03
Osceola 3 NE															.01	.04	.02			.01					.08
Owensville																						.01	.01	.02	.04
Polo 4 NNE																					.01				.02
Potosi 2 S								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Richwoods																					.01		.02	.01	.04
Rolla School of Mines																							.03	.01	.04
Rolla 5 SE																							.01	.04	.05
Rolla 3 SW																		.01					.02	.01	.04
Rolla 4 SE																								.03	.03
Rolla 7 S										.01									.01				.02	.02	.06
St. James 3 NW																								.02	.02
Saint Joseph WB Airport																				.03	.01				.04
Salem																								.07	.07
Speed 2 W																			.01	.06	.06	.01		.01	.15
Spring City												.01	.01												.02
Steelville 2 N																								.01	.01
Sullivan 3 SE																						.01	.03	.01	.05
Vichy 2 SE																								.02	.02
Vichy AP CAA 2 NW	6																				•	•	•	•	
Villa Ridge 3 NW																								.02	.02
Wappapello Dam																							.04	.10	.14
Warrensburg 4 E																.01	.04	.06	.03					.01	.15
Washington 3 S																							.01	.04	.05
Williamsburg																					.04	.02	.02	.01	.09
—3d—																									
Advance AP CAA		.06	.03	.03	.04	.04	.01	.02	.02																.25
Alton 6 ENE		.02	.07	.09	.02	.03																			.23
Bedford 1 S							*	*	.05																.05
Belleview		.03	.03	.04	.06	.02	.05	.03	.04	.06	.05	.02	.04	.01											.52
Bolivar						.01				.01				.01											.03
Cap Au Gris Lock & Dam 25																									.02
Chillicothe AP CAA	6		*	*	*	*	*	.02	*	*	*	*	*	.05		.01	.01	.01							
Clearwater Dam Site		.01	.04	.07	.05	.06	.02	.01	.02																.24
Clinton				.01		.01																			.02
Columbia WB Airport	6	.07	*	*	*	*	*	.08	*	*	*	*	*	.08											
Columbia WB City				.01	.01	.02	.03	.02	.01	.01	.01														.12
Columbia Univ. of Mo. 9 NW							.04	.02			.02	.02													.10
Dora		.03	.03	.01		.02	.10	.09	.05	.01															.34
Ellington		.03	.05	.10	.06	.04	.06	.04	.03																.41
Eminence		.06	.01	.10	.04	.02	.02	.01	.05	.05		.02	.02		.01										.41
Farmington		.03	.05	.03	.02	.02	.02	.04	.11	.06	.05	.06	.04												.53
Forsyth				.01	.01																				.02
Fulton 4 SW		.01	.01	.01	.03	.01	.01	.01	.01	.02	.02		.02												.16
Hamden		.01			.01	.01	.01	.03	.02																.09
High Point 2 NE		.01				.02	.04	.05		.02	.01														.15
Houston 1 W		.06	.08	.07	.07	.09	.07	.03	.05	.02	.01	.01													.56
Jeff City Radio KWOS		.01			.03	.03	.02		.04	.02	.01	.01													.17
Jewett		.05	.04	.06	.06	.02	.06	.08	.01	.03	.02	.02	.02												.47
Kansas City Univ. of K. C.		.01	.01	.01																					.03
Lakeside						.01	.03	.02	.01	.02	.02														.11
Lebanon		.02	.03	.01	.02	.03	.01	.02		.02															.16
Lecoma 3 N		.04	.05	.05	.07	.05	.08	.09	.05	.03	.03	.05	.01												.60
Linneus 2 S							.02	.04	.01																.07
Lockwood												.01	.01												.02
Macon			.01		.01	.01	.01																		.04
Marshall AP CAA			.01				.01	.03																	.05
McCredie 2 W			.01	.01	.02	.02	.03	.02	.01	.01	.02		.01												.14
McCredie Exp. Station			.01	.01	.01	.04	.01			.03	.01		.01												.12
Middletown 2 SW		*	*	*	*	*	*	*	*	*	.11														.11
Mora					.01		.01	.01		.01	.01	.01													.04
Mountain Grove 2 N		.05		.03	.05	.01	.02	.02	.06	.02	.01														.27
New Florence AP 1 SE		.01	.01		.01			.02	.02	.01	.02														.10
Owensville		.03	.02	.01	.01	.03	.05	.06	.06	.03	.01	.04	.03	.01											.35
Pattonsburg						.02	.01	.01																	.04
Perry 1 E		.01	.01	.01																					.03
Polo 4 NNE		.01		.01	.02	.02	.01	.02		.02	.01														.13
Potosi 2 S		*	*	*	*	*	.32	.04	.07	.07	.07	.04	.04	.01											.66
Richwoods		.04	.05	.03	.05	.03	.05	.05	.08	.06	.03	.11	.05	.02											.65
Rolla School of Mines		.02	.02	.05	.05	.05	.07	.05	.02	.01	.03	.03	.02												.43
Rolla 5 SE		.02	.04	.06	.06	.06	.06	.05	.02	.03	.03	.04	.02												.47
Rolla 3 SW			.02	.03	.03	.05	.05	.03	.04	.01	.03	.03	.02												.34
Rolla 4 SE		.02	.05	.04	.04	.06	.06	.07	.01	.02	.03	.03	.02												.44

See reference notes following Station Index.

Station	A.M. Hour ending												P.M. Hour ending									Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
lla 7 S	.03	.03	.05	.06	.05	.08	.05	.02	.03	.03	.02	.01													.46
int James 3 NW	.03	.04	.06	.04	.08	.07	.05	.05	.02	.02	.04	.03													.53
int Joseph WB Airport				.01			.01																		.02
int Louis WB Airport							*	*	*	*	*	*	.10												.10
int Louis WB City						.01			.01	.01	.02														.05
int Louis Washington Univ.								.02	.01	.03	.02														.08
lem	.04	.06	.02	.06	.06	.07	.07	.07	.03	.05	.04														.57
eed 2 W	.01				.01	.05		.06	.01	.03															.17
ringfield WB Airport 4 NW				.01	.01																				.02
eelville 2 N	.05	.04	.05	.02	.06	.04	.05	.02	.04	.06	.05	.02													.50
llivan 3 SE	.01	.02	.06	.02	.04	.06	.04	.03	.03	.04	.06	.04	.05	.01											.51
enton							.01	.01																	.02
chy 2 SE	.02	.02	.06	.05	.07	.04	.05	.04	.02	.02	.03	.03													.45
chy AP CAA 2 NW 6	.02	*	*	*	*	*	.20	*	*	*	*	*	.16												
enna 3 NW		.01	.03	.04	.02	.06	.02	.03	.04	.01	.02														.2.
lla Ridge 3 NW	.02				.02	.01	.03	.02	.04	.06	.06	.02	.02	.01											.31
ppapello Dam	.01	.04	.11	.10	.03	.02	.01	.03																	.35
rrensburg 4 E		.02																							.02
shington 3 S	.02	.01	.01		.02	.03	.05	.02	.04	.04	.07	.03	.01												.35
sola	.03	.05	.01	.01	.15	.03																			.28
st Plains	.06	.04	.03		.01	.04	.02		.01																.21
lliamsburg			.01	.01				.03	.05																.10
llow Springs Forest Service	.06	.01	.04	.09	.01	.01	.01	.02	.04	.02															.31
—4th—																									
nsas City St. John & Elmwood	-	-	-	-	-	-	-	-	-	-	-														-
nsas City 37th & Raytown Rd.	-	-	-	-	-	-	-	-	-	-	-														-
lem																			.02		.02				.04
—5th—																									
p Au Gris Lock & Dam 25											.01		.01	.01											.03
int Louis WB Airport													*	*	*	*	*	*	*	*	*	*	*	.03	.03
int Louis Washington Univ.																			.01						.01
—6th—																									
int Louis WB Airport																			*	*	*	*	*	.04	.04
int Louis Washington Univ.																						.01			.01
—7th—																									
arksville Lock & Dam 24 //																.01									.01
wning											.02	.02	.01				.06								.12
vonia										.01	.09	.01	.01												.12
int Louis Washington Univ.		.01																							.01
effenville												.02													.02
—9th—																									
sterdam																.02									.02
pleton City																.06	.04								.10
dford 1 S																		.01	.01	.03					.05
illicothe AP CAA 6																				*	*	*	*	*	
inton																	.04	.01		*	*	*	*	*	.05
lumbia WB Airport 6																				.03	.01				.04
lumbia WB City																				.05					.05
lumbia Univ. of Mo. 9 NW																				.02	.01				.03
nden																									
plin AP CAA 6														*	*	*	*	*	.04	*	*	*	*	*	
nsas City WB Airport														.01	.05	.09	.01			*	*	*	*	.03	.19
nsas City St. John & Elmwood																			*	*	*	*	*	*	*
nsas City 75th & Holmes															.02	.19	.02							.02	.25
nsas City 37th & Raytown Rd.																.08	.04	.01	.01	.01				.01	.16
nsas City Univ. of K. C.																.06	.06							.01	.13
rshall AP CAA																						.01		.01	.02
ryville 6 NNW																		.21	.03						.24
ra																.05	.07	.05	.01						.18
ttonsburg																		.01							.01
lo 4 NNE											.01	.01			.01	.01		.01	.03						.08
int Joseph WB Airport															.01	.01	.05	.18	.04	.14	.05				.48
neca														.04	.13	.04	.07	.01	.05	.01					.35
idmore																	.01		.02	.01					.04
ring City														.01	.04	.09	.04	.03	.04						.25
anberry															.01	.01	.01	.01	.05						.09
rkio AP CAA																.01	.03	.08	.01						.13
enton														.01	.06	.02	.06	.01	.01						.17
rrensburg 4 E															.02	.01	.01	.01	.02			.01	.01		.09
																	.05								.05
—10th—																									
vance AP CAA										.04	.02	.06													.12
ton 6 ENE				.01	.07																				.08
sterdam					.01	.09	.17	.15	.08	.05	.03	.01													.59
pleton City					.07	.06	.14	.33	.18	.06	.04	.02													.90
dford 1 S		.01						.02							.01	.01	.05	.02	.02	.01				.01	.16
lleview										.03	.01														.04
livar					.01	.04	.08	.15	.05	.04	.06	.03													.46
p Au Gris Lock & Dam 25												.10	.05	.03											.18
ssville Ranger Station	.02	.09	.12	.02	.02	.11	.11	.04	.01	.01	.02														.57
illicothe AP CAA 6	.03													*	*	*	*	*	.11	*	*	*	*	*	
arksville Lock & Dam 24 //													.12	.04	.04	.03	.06	.03	.01	.01					.34
earwater Dam Site									.11	.07	.01														.19
inton							.01	.11	.26	.12	.03	.02	.01	.01		.01		.01	.01			.01		.01	.62
lumbia WB Airport 6	.05							*	*	*	*	*	.24	*	*	*	*	*	.35	*	*	*	*	*	
lumbia WB City											.11	.10	.01	.05	.12	.07	.07	.04	.01	.01	.01	.01		.01	.62
lumbia Univ. of Mo. 9 NW											.13	.13	.01	.03	.15	.06	.04	.05	.02		.01	.02		.01	.66
lington								.07	.07	.11															.25
inence								.06	.09																.15
rmington										.01	.03	.01													.05
rsyth	.03	.10	.07	.03	.04	.19	.02																		.48
lton 4 SW										.02	.08	.12	.01	.02	.08	.08	.09	.10	.02	.05	.03				.70
ndon													.02		.02	.04	.03	.01		.01				.02	.15
gh Point 2 NE									.11	.46	.05	.06	.05	.09	.14	.18	.22	.13	.02	.03	.02				1.56
rnersville							.11	.05																	.16
uston 1 W								.05	.01																.06
ff City Radio KWOS									.01	.12	.12	.01		.06	.06	.02	.11	.11	.06	.02				.01	.71
wett										.04	.02														.06
plin AP CAA 6	.30	*	*	*	*	*	.70	*	*	*	*	*	.38												
nsas City WB Airport	.01				.01	.01		.01					.01			.01	.02	.01					.01		.10
nsas City 75th & Holmes						.01	.03	.01	.02				.04	.01					.01	.01	.01	.01			.16
nsas City 37th & Raytown Rd.	.01		.01																.01						.03
nsas City Univ. of K. C.	.01	.01	.01				.01							.01	.01	.02	.02	.01							.11
rksville AP CAA															.01	.01	.04	.03	.02	.03			.01	.01	.16
keside								.05	.21	.06	.03	.02	.03	.05	.12	.11	.08	.04		.01					.81

See reference notes following Station Index.

Station		A M Hour ending												P M Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Lampe 4 NNE		.02	.12	.13	.05	.05	.24	.03																		.70
Lebanon							.01	.06	.24	.04	.03	.01			.04	.01										.44
Lecoma 3 N									*	*	.49								.01						.91	.42
Linneus 2 S																	.02	.02	.05	.03		.02				.14
Lockwood				.02	.06	.11	.19	.15	.01	.04	.01	.01														.60
Macon																.02	.05	.05		.01		.02			.01	.16
Marshall AP CAA												.19	.06	.05	.02	.04	.01	.01	.04	.06	.03	.03	.03	.01	.01	.62
McCredie 2 W												.09	.16	.02	.03	.09	.10	.06	.06	.07	.03		.01			.76
McCredie Exp. Station												.06	.13	.03	.02	.06	.06	.05	.06	.04	.02					.55
Middletown 2 SW									*	*	*	*	*	*	*	*	*	*	*	*	.37					.37
Mora										.05	.19	.01	.05	.06	.05	.01	.01	.01	.04	.01	.01		.06			.53
Mountain Grove 2 N			.01	.01	.01				.25																	.28
Nevada						.03	.14	.24	.21	.14	.05	.02														.83
New Florence AP 1 SE											.02	.07	.06	.01		.01	.04	.01	.02							.24
Osceola 3 NE						.01	.12	.15	.15	.03	.01	.03	.01	.01	.01	.01		.01								.55
Owensville											.02	.03					.02									.07
Pattonsburg			.01								.01		.01			.03	.01		.01							.06
Perry 1 E														.19	.02	.07	.06	.04	.02	.01		.01	.01	.01	.01	.47
Polo 4 NNE																.01	.01	.02	.03	.01	.03	.03				.14
Potosi 2 S													.04													.04
Richwoods												.05														.05
Rogersville		.01	.01	.02	.01	.01	.01	.23	.04	.01																.35
Rolla School of Mines									.06	.04	.23								.02							.35
Rolla 5 SE									*	*	*	*	*	*	*	*	*	*	.30							.30
Rolla 3 SW								.01	.07	.19								.03								.30
Rolla 4 SE									.06	.09	.15															.30
Rolla 7 S					.01				.03	.16	.16															.36
Saint James 3 NW										.05	.13								.02							.20
Saint Joseph WB Airport			.03					.01																		.04
Saint Louis WB Airport												.02	.05													.07
Saint Louis WB City												.02	.02													.04
Saint Louis Washington Univ.												.03	.05													.06
Salem										.23	.02															.25
Seneca			.02	.13	.17	.30	.35	.12	.13						.02											1.24
Skidmore		.01		.01	.01																					.03
Speed 2 W											.13	.24	.03	.05	.13	.06	.01	.03	.04	.04		.01	.03	.03	.01	.94
Spring City				.05	.15	.13	.27	.15	.18	.11	.04															1.13
Springfield WB Airport 4 NW				.02	.03	.02	.02	.24	.04	.02	.01	.01														.41
Steelville 2 N											.11	.01														.12
Steffenville															.02		.05	.01	.03							.11
Sullivan 3 SE											.10	.02	.02													.14
Trenton		.01	.01	.01																						.03
Vichy 2 SE									.01	.06	.13	.02							.02							.24
Vichy AP CAA 2 NW	6								*	*	*	*	*	.19	*	*	*	*	*	.02						
Vienna 3 NW										.05	.16	.02					.02		.03	.02						.30
Villa Ridge 3 NW												.06	.02													.08
Wappapello Dam									.02	.02	.02															.06
Warrensburg 4 E		.01	.01					.02	.02	.02	.04	.07	.02	.06	.02	.01	.03	.02	.02	.03			.01	.01		.42
Washington 3 S												.05														.05
Wasola					.02		.02	.06		.02																.12
Williamsburg								.01	.01			.03	.11	.02		.11	.05	.04	.06	.04						.53
Willow Springs Forest Service									.15																	.15
													-11th-													
Amsterdam							.02	.02	.02	.01																.07
Appleton City							.02	.03	.01		.02	.02														.10
Bedford 1 S		.01	.02			.01																				.04
Belleview											.03	.02	.01	.01												.07
Chillicothe AP CAA	6	.12	*	*	*	*	*	.03																		
Clearwater Dam Site						.04		.04	.09																	.17
Clinton		.01																								.01
Columbia WB Airport	6	.06																								
Columbia Univ. of Mo. 9 NW			.01																							.01
Ellington				.01	.01			.03	.02																	.07
Farmington								.01	.02	.01	.01															.05
Fulton 4 SW		.01	.01																							.02
Hamden		.01	.03	.02																						.06
High Point 2 NE														.01	.03	.01										.05
Jeff City Radio KWOS		.01				.01																			.01	.03
Jewett						.01	.01	.04	.12	.02	.06	.04														.30
Kansas City WB Airport					.01	.01	.01	.01	.03	.02																.09
Kansas City St. John & Elmwood		*	*	*	*	*	.14	.02	.03	.01																.20
Kansas City 75th & Holmes			.01		.01	.01	.02	.01	.01	.01																.08
Kansas City 37th & Raytown Rd.						.05	.04																			.09
Kansas City Univ. of K. C.			.01			.02	.01	.05																		.09
Kirksville AP CAA		.01																								.01
Lakeside								.01																		.01
Lecoma 3 N			.01																							.01
Linneus 2 S				.01	.03	.04																				.08
Macon		.01	.02																							.03
Marshall AP CAA			.01	.01	.01																					.03
McCredie 2 W				.02																						.02
Mora				.01	.01																					.02
Nevada											.01						.01		.01							.03
Owensville												.07			.05	.01										.13
Polo 4 NNE							.01	.05	.02																	.08
Potosi 2 S									.02	.03	.01	.02	.19	.02	.01											.30
Richwoods									.03	.04	.03	.01	.01													.12
Rolla 3 SW		.01	.01																							.02
Rolla 4 SE					.01	.01			.02																	.04
Speed 2 W		.01	.04	.01		.01																				.07
Springfield WB Airport 4 NW											.01															.01
Sullivan 3 SE								.02	.04	.01	.01	.01		.01												.10
Villa Ridge 3 NW			.10																							.10
Washington 3 S									.01	.01	.02	.02														.06
													-13th-													
Amsterdam																									.01	.01
Joplin AP CAA	6																			*	*	*	*	*		
Lampe 4 NNE			.02		.01																					.03
													-14th-													
Advance AP CAA									.03																	.03
Amsterdam		.03	.03		.20	.06																				.32
Appleton City		.01	.17	.02	.03	.07	.02	.14																		.46
Ashton 1 W										.10	.04	.02	.02	.30	.15	.12	.11	.01	.03	.04	.01					.95
Bedford 1 S						.01	.10	.04	.03	.01	.01		.02	.04					.04	.06	.04	.04	.01			.45
Bolivar			.04	.02	.01	.01																				.06
Cap Au Gri. Lock & Dam 25									.01						.07									.01	.01	.10
Chillicothe AP CAA	6		*	*	*	*	*	.10	*	*	*	*	*	.16	*	*	*	*	*	.12	*	*	*	*	*	
Clarksville Lock & Dam 24	//									.02	.03	.05		.01	.02								.01	.01		.15
Clearwater Dam Site							.01	.03																		.04
Clinton		.01	.02	.04	.11	.07	.02	.08	.02																	.37
Columbia WB Airport	6		*	*	*	*	*	.01	*	*	*	*	*	.19							*	*	*	*	*	

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
olumbia WB City							.06	.20																	
olumbia Univ. of Mo. 9 NW							.07	.13	.01	.01									.04	.02	.02	.02	.02	.01	.39
ora			.10	.10															.03	.01	.01	.02	.04		.38
owning									.11	.07	.02	.01	.01	.13	.22	.25	.06	.02							.20
llington						.02	.06																		.90
mineee			.03	.06																					.09
armington							.07	.01	.01																.09
ulton 4 SW							.02	.04	.06	*	*	*	*	*	*	*	*	*	*	*	*	*	.06		.13
rand City							.02	.04	.04	.01	.02	.05	.02	.12	.07	.01									.40
amden						.03	.10	.10		.01			.05	.01		.01		.01	.01	.01	.01		.01		.36
arris								.11	.10	.10	.09	.06	.43	.09	.03	.03	.04		.02	.03	.01	.02	.02	.01	1.19
igh Point 2 NE						.05	.05	.01										.04	.03	.01					.19
ouston 1 W					.13																				.13
off City Radio KWOS							.04	.30												.01	.02	.01	.01		.39
ewett							.04																		.04
eplin AP CAA 6	.06																								
an as City WB Airport			.02		.02	.01	.02	.01							.04	.01	.01								.14
ansas City St. John & Elmwood	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.05	.05
ansas City 75th & Holmes					.04	.02	.01	.01		.01	.01		.01		.01	.01									.13
ansas City 37th & Raytown Rd.					.01	.04	.01	.01		.01		.01		.01											.10
ansas City Univ. of K. C.					.06		.02	.07																	.15
irksville AP CAA								.14	.03		.02	.02	.10	.03	.03										.37
akeside			.02			.03																			.05
ebanon			.04	.02	.06				.04																.16
ineas 2 S						.06	.11	.11	.01	.04	.01	.02	.12	.01			.01	.03	.02	.01	.01				.57
vonia									.03	.07	.03	.07	.01	.27	.17	.10	.03	.04	.01		.01	.02	.01		.92
ockwood	.02	.01																							.03
ucerne								.04	.07	.12	.07	.25	.05	.11	.06	.06									.05
acon							.09	.03	.05		.02	.10		.02	.01							.01			.33
arshall AP CAA				.03	.19	.03													.01	.01	.01	.01	.01		.30
aryville 6 NNW							.03	.03	.02	.06	.09	.37	.11	.05	.06	.04	.02	.02			.01	.01			.92
cCredie 2 W									.02	*	*	*	*	*	*	*	*	*	.03	.02	.03	.02	.01	.01	.14
cCredie Exp. Station								.02	.05			.01							.04	.02					.14
iddletown 2 SW									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ora				.01	.15	.15		.01	.02										.01	.01					.36
ountain Grove 2 N				.06																					.06
wada	.06	.02	.17	.07	.03	.04	.01																		.40
w Florence AP 1 SE										.02		.01									.03	.03	.01		.10
ceola 3 NE	.01	.01	.02	.16	.09		.02	.02																	.33
evensville						.02	.01		.07		.01														.11
ttonsburg					.01	.02	.01	.02		.10		.05	.15	.09	.03	.02	.03	.01	.01	.01	.01				.57
erry 1 E							.10			.05	.02	.04	.09	.01						.01	.01	.01	.01	.01	.35
otosi 2 S						.01			.01	.01	.01	.02			.01	.03	.01				.01		.01		.13
chwoods						*	.04																		.04
dgeway 1 SE							.03	.01	.01																.05
gersville			*	*	*	*	.04	.07	.02	.12	.13	.08	.05	.04	.06	.03	.03	.01	.06	.01		.01	.01		.77
int Joseph WB Airport				.00	.06		*	*	.03																.03
int Louis WB Airport							.06	.17	.04	.02		.03	.05	.03	.01	.02	.01	.01		.01					.60
int Louis WB City								.23				.05		.01											.37
int Louis Washington Univ.								.21				.02	.08	.01								.01	.01	.01	.32
lem							.25	.68	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
idmore						.10	.01	.01																	.12
eed 2 N						.01	.04	.02	.10	.15	.16	.10	.08	.04	.03	.02	.05	.01		.01	.01			.01	.84
ringfield WB Airport 4 NW					.02	.13	.06	.01	.01	.02							.03	.01	.02	.03	.03	.01			.38
anberry		.03																							.08
eelville 2 N						.04	.02	.03	.01	.09	.15	.15	.30	.10	.05	.10	.13	.10	.05	.04	.01	.01			1.36
effenville						.06																			.06
llivan 3 SE								.09	.01	.02	.01	.02	.02	.10	.06	.03	.04	.01		.01					.42
rkio AP CAA						.02																			.02
enton								.03	.10	.20	.17	.12	.12	.10	.12	.17	.10	.04							1.35
chy AP CAA 2 NW 6						.04	.05	.06		.05	.05	.05	.05	.08	.07	.07	.02	.01	.04	.01	.02	.01			.68
enna 3 NW								*	*	*	*	*	.10												
lla Ridge 3 NW				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.20						.20
ppapello Dam							.22				.04														.04
rrenburg 4 E			.03	.02	.03		.02												.01	.01					.17
shington 3 S											.03	.01													.04
st Plains				.02																					.02
lliamsburg									.08	.01															.09
illow Springs Forest Service				.06	.06		.01																		.13

Table 4-Continued

HOURLY PRECIPITATION

Station	A M Hour ending												P M Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Columbia WB Airport 6																				*	*	*	*	*	
Columbia WB City																				.02	.04	.11			.17
Columbia Univ. of Mo. 9 NW																				.02	.06	.07			.15
Downing																			.04	.15	.10				.29
Fulton 4 SW																				.01	.03	.34	.06		.44
Grant City															.01	.03	.12	.20	.02		.02				.40
Hamden																			.01	.12	.12				.25
Harris																		.08	.17	.01					.26
High Point 2 NE																					.03	.06			.09
Hornersville																								.02	.02
Jeff City Radio KWOS																						.14	.02	.01	.17
Jewett										.01	.01	.01													.03
Kansas City WB Airport																		.02							.02
Kirksville AP CAA																		.01	.02	.19	.07	.02	.02		.33
Lebanon																							.01	.01	.02
Linneus 2 S																			.12	.07					.19
Livonia																		.01	.05	.11	.02				.19
Lockwood									.03																.03
Lucerne																		.01	.19	.04					.24
Macon																			.01	.08	.16				.25
Marshall AP CAA																		.05	.05					.02	.12
Maryville 6 NNW														.01	.02	.05	.20	.13							.41
McCredie 2 W																				.01	.02	.34	.03		.40
McCredie Exp. Station																				.03	.01	.37	.07	.01	.49
Middletown 2 SW																		*	*	*	*	*	*	*	*
Mora																				.01	.05	.01			.07
New Florence AP 1 SE																					.05	.03	.40	.03	.51
Owensville																							.04	.10	.14
Pattonsburg																	.02	.10	.04						.16
Perry 1 E																					.03	.21		.01	.25
Polo 4 NNE																			.02	.01					.03
Potosi 2 S																		*	*	*	*	*	*	*	*
Richwoods																								.02	.02
Ridgeway 1 SE																	.04	.19	.06						.29
Rolla 5 SE																							.01	.05	.06
Rolla 3 SW																							.12		.12
Rolla 4 SE																							.02	.05	.07
Rolla 7 S																							.02	.04	.06
Saint James 3 NW																							.01	.08	.09
Saint Joseph WB Airport														.02			.08	.04							.14
Saint Louis WB Airport																								.28	.28
Saint Louis Washington Univ.																								.17	.17
Skidmore															.03	.02	.17	.03							.25
Speed 2 W																					.12	.03			.15
Spring City																							.01		.01
Springfield WB Airport 4 NW																								.01	.01
Stanberry																	.08	.13	.02						.23
Steelville 2 N																								.04	.04
Steffenville																			.01		.13	.10			.24
Sullivan 3 SE																								.05	.05
Tarkio AP CAA														.01	.02	.17	.06	.01							.27
Trenton																		.03	.09	.04					.16
Vichy 2 SE																							.02	.12	.14
Vichy AP CAA 2 NW 6																				*	*	*	*	*	
Vienna 3 NW																						.02	.09		.11
Villa Ridge 3 NW																							.02	.20	.22
Wappapello Dam						.02	.01	.02																	.05
Warrensburg 4 E																				.01	.02				.03
Washington 3 S																							.04	.22	.26
Williamsburg																					.02	.15	.22		.39

-22d-

Amsterdam																				.30					.30
Ashton 1 W									.01	.01	.01	.02				.02	.07		.03						.17
Cap Au Gris Lock & Dam 25		.21	.01									.01	.01									.01	.01		.26
Chillicothe AP CAA 6		.16												*	*	*	*	*	.28						
Clarksville Lock & Dam 24 //		.01																	.02	.01	.12	.03			.19
Columbia WB Airport 6		.26																		*	*	*	*	*	
Columbia WB City																			.37						.37
Columbia Univ. of Mo. 9 NW																			.18						.18
Farmington			.02	.01																					.03
Fulton 4 SW																			.01	.04	.05	.03	.08		.21
Hamden																	.01								.01
High Point 2 NE		.01		.01													.02	.03		.01					.08
Hornersville		.03																							.03
Jeff City Radio KWOS		.01			.01															.01	.02			.01	.06
Kirksville AP CAA																.34	.04	.01	.01						.40
Lakeside																									.02
Lebanon		.01	.01																			.01	.01		.02
Linneus 2 S											*	*	*	*	*	*	*	.11							.11
Livonia																.02									.02
Lockwood																				.02					.02
Lucerne															.03	.08									.16
Macon																	.10	.09							.19
Marshall AP CAA		.01																							.01
McCredie 2 W			.01																.02	.20	.01	.01	.01		.26
McCredie Exp. Station																				.18					.18
Mora																				.06	.01				.07
New Florence AP 1 SE																				.03	.14	.02	.07		.26
Osceola 3 NE																				.01					.01
Owensville		.01	.01																						.02
Polo 4 NNE											.02														.02
Potosi 2 S		*	*	*	*	.06																			.06
Richwoods		.12	.01																						.13
Rolla School of Mines				.03	.10																				.13
Rolla 5 SE		.01																							.01
Rolla 7 S		.02		.01	.02																				.05
Saint James 3 NW		.01	.01			.01																			.03
Saint Louis WB Airport		.15																				.01	.02	.02	.20
Saint Louis WB City		.15	.05																				.03	.01	.24
Saint Louis Washington Univ.		.10	.01		.01																		.02	.02	.16
Salem		.03																							.03
Speed 2 W					.01			.01	.02									.02	.08	.07				.01	.22
Steelville 2 N		.06																							.06
Steffenville																	.16								.16
Sullivan 3 SE		.04	.01																						.05
Trenton					.01																				.01
Vichy 2 SE																						.02			.02
Vichy AP CAA 2 NW 6		.04																		*	*	*	*	*	
Vienna 3 NW																					.03	.02			.05
Villa Ridge 3 NW		.04																							.04
Warrensburg 4 E																		.02	.18	.01					.21
Washington 3 S		.04																			.01	.02			.07
Williamsburg																				.01	.07	.02	.02	.01	.13

See reference notes following Station Index

Station	A. M. Hour ending												P. M. Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—23d—																									
llview	*	*	*	*	*	*	.10																		.10
lumbia WB Airport 6	.25																								
ff City Radio KWOS	.01																								.01
Ed ide																						.01			.01
ckwood		.01																						.03	.03
Credie 2 W	*	*	.37																			.02			.02
ddletown 2 SW																									.87
nsville	.01																								.02
int Louis WB City	.02																								.01
int Louis Washington Univ.																									.02
ring City	.02																						.55		.55
chy AP CAA 2 NW 6																									
st Plains		.01	.01	.01																			.01		.01
lliamsburg																									.03
—24th—																									
sville Ranger Station				.01																					
ra			.01	.01																					.01
rsyth			.01	.01		.01																			.02
pe 4 NNE			.26	.01		.13																			.08
ckwood	.63	.08																							.40
ringfield WB Airport 4 NW		.03	.11	.12																					.71
ola		.01	.02		.02	.06																			.26
t Plains	.02	.15	.02	.03	.01																				.11
llow Springs Forest Service	.03	.02																							.23
																									.05
—25th—																									
coma 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-												-
vada																		.16	.04						.20
—26th—																									
rance AP CAA										.01	.07	.01			.05	.09				.02	.11	.19	.01		.56
ton 6 ENE											.04	.02	.03	.01	.02	.02	.02	.05	.14						.35
sterdam							.01			.05	.04	.05	.07		.01										.23
pleton City							.01	.13	.11	.27	.15	.04	.01	.01	.01										.74
nton 1 W														.02			.02	.02	.01	.01	.01				.09
dford 1 S							.07	.01	.02		.08	.03			.01										.22
lleview								.01			.01			.01		.14	.05	.11	.12	.53	.76			.01	1.75
rivar				.01	.02									.01	.06	.01	.01	.01							.13
Au Gris Lock & Dam 25										.01	.01	.02	.01	.07	.04	.01	.02	.01							.20
ssville Ranger Station						.04	.04	.02	.01	.08	.37	.36	.04	.08	.01										1.05
llicothe AP CAA 6								*	*	*	*	*	.05	*	*	*	*	*	.01						
rksville Lock & Dam 24 //													.09	.11	.15	.05					.01		.02		.43
arwater Dam Site														.02	.02			.17	.19	.15	.01			.01	.57
nton					.01	.01		.03	.20	*	*	*	*	*	*	.48									.73
umbia WB Airport 6								*	*	*	*	*	.96	*	*	*	*	*	.36						
umbia WB City										.01	.12	.48	.07	.10	.10	.05									.93
umbia Univ. of Mo. 9 NW											.11	.34	.15	.10	.12	.01									.83
a									.01	.01				.12	.50	.47		.07	.01						1.19
ington									.03	.04			.08	.04		.10	.17	.06	.35	.11	.01				.99
nence							.01		.01	.01		.03	.02		.06	.17	.13	.13	.33						.90
mington											.03	.01		.01	.07	.12	.10	.09	.15	.47	.09	.01			1.15
rsyth					.03	.01				.01		.02	.19	.01		.01	.01								.29
ton 4 SW										.01		.06	.02		.01	.02	.01		.02						.15
den					.01	.01	.01	.01	.01	.02	.13	.10	.22	.02	.01		.05								.60
h Point 2 NE											.02	.02			.24	.16	.01								.46
nersville												*	*	*	*	*	*	*	*	*	*	*	*	*	*
ston 1 W							.02				.01	.11			.10	.11	.12	.22	.01						.70
f City Radio KWOS							.01				.01	.02			.03	.13	.05	.01							.26
ett										.01	.06		.01	.02	.03	.05	.02	.06	.09	.07	.28	.08			.78
lin AP CAA 6		*	*	*	*	*	.06	*	*	*	*	*	.03												
sas City WB Airport									.15	.05	.07	.12	.04												.43
sas City St. John & Elmwood								.06	.04	.06	.08	.06													.30
sas City 75th & Holmes								.17	.32	.07	.10	.13	.01												.80
sas City 37th & Raytown Rd.								.01	.31	.08	.10	.01													.51
sas City Univ. of K. C.								.24	.19	.08	.22	.07													.80
ksville AP CAA											.08	.02	.04	.04	.02			.01	.01						.22
eside											.01				.06	.04	.04						.03	.01	.19
pe 4 NNE					.02	.04		.01	.12	.04	.07	.08	.01				.01	.04	.01		.01				.47
anon								.03	.01			.05		.01	.52	.04	.04	.03	.01						.74
oma 3 N							.10		.10	.38	.05														.63
neus 2 S						.02	.04			.01	.02				.01	.01									.11
onia																									.06
kwood					.01	.01			.01	.01		.02		.07	.01	.17									.31
erne								.38	.02																.40
on								.01	.02	.04	.07	.13	.04	.01	.05	.01									.38
shall AP CAA					.01	.01	.01	.05	.01	.03	.03	.04	.10	.08	.01										.38
redie 2 W												.02	.04	.03	.06	.03									.18
redie Exp. Station												.03	.04	.02	.04	.03				.01		.02			.19
dletown 2 SW									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
a										.06	.09	.04	.02	.01	.02	.05			.01						.30
ntain Grove 2 N	.01	.01									.02			.02	.05	.33		.08	.08						.60
ada											.04	.06													.12
Florence AP 1 SE												.04	.10	.02	.04	.01	.01								.22
eola 3 NE							.01					.12	.01	.03	.01	.01									.19
nsville										.02	.05	.01		.01		.01	.07	.02	.02					.01	.22
ry 1 E										.01		.01	.12	.11	.05	.01			.01						.32
osi 2 S								.02			.02	.01		.01			.28	.32	.63	.17	.01				1.47
hwoods								.03	.02		.03	.04					.11	.25	.15	.01				.01	.65
ersville					.01	.04	.01	.03	.05	.10			.04	.01	.08	.02	.02	.08	.02				.01		.52
la School of Mines						.03		.01	.03	.02			.01			.01	.02	.03							.18
la 5 SE						.07	.01	.01	.03	.01	.01	.03	.03		.01	.01	.06	.05							.33
la 3 SW								.02	.04	.02			.03		.04	.02	.02	.01							.20
la 4 SE			.01		.01	.04			.01	.02	.03	.01	.04			.03	.05	.04							.29
la 7 S						.01	.04		.02	.01	.01	.01	.04		.02	.05	.14								.35
t James 3 NW							*	.10	.01		.04	.04	.01	.03			.06	.02	.01	.02	.03				.37
t Louis WB Airport										.02	.04	.05	.03		.01	.04		.01	.09	.15					.44
t Louis WB City								.01		.01	.01	.02	.03				.01	.02	.03	.02					.16
t Louis Washington Univ.									.01	.02	.02	.01	.03		.01	.01		.02	.02						.15
en								.02	.05	.06	.05		.02			.14	.12	.16	.16						.78
eca					.01	.06	.01	.01		.01	.02	.02		.01											.15
ed 2 W						.01			.01	.01	.39	.16	.11	.11	.08	.01									.89
ng City					.01	.04	.04		.01		.02														.12
ngfield WB Airport 4 NW							.10	.03		.01		.25	.17	.12		.02	.03								.73
elville 2 N								.01	.03	.02	.04	.02	.03			.07	.22	.22	.05						.71
ffenville									.02	.05	.03	.10	.05	.05	.06	.06	.08								.50
livan 3 SE							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.45	.45
tio AP CAA					.01	.06																			.07
ny 2 SE									.01	.03	.04	.04	.02		.02	.02	.03	.02	.01	.01					.25
by AP CAA 2 NW 6								*	*	*	*	*	.09	*	*	*	*	*	.11	*	*	*	*	*	
na 3 NW										.06						.09	.17	.03							.35
la Ridge 3 NW									.02	.01	.05	.05	.02	.02			.03	.04		.01			.01		.26

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station		A M Hour ending												P M Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Wappapello Dam													.02		.07	.09	.03			.01	.17	.16		.07		.62
Warrensburg 4 E							.01	.02	.01	.12	.06	.06	.03	.07	.10	.05										.55
Washington 3 S										.03	.01	.04	.03	.02	.01	.02	.01	.03	.04							.24
Wasola							.01	.02	.04	.01	.01							.21	.01							.31
West Plains										.08	.01	.07			.01	.07	.09	.51	.09	.02					.01	.96
Williamsburg												.01	.04	.03	.04		.02	.01					.02			.17
Willow Springs Forest Service									.02	.02	.01	.06		.01	.02	.44	.18	.49	.04	.10	.01					1.40

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
dvance AP CAA	MAX	46	53	47	59	63	68	72	64	60	65	63	70	80	74	54	61	79	60	61	66	67	82	84	69	82	70	74	75	75	64		66.9
	MIN	41	40	39	33	42	37	49	45	45	47	46	43	51	44	39	29	45	35	26	37	49	55	51	45	37	55	62	54	51	57		44.3
lbany	MAX	44	50	56	62	58	73	73	66	63	53	70	77	76	69	45	60	61	53	62	73	66	78	78	73	89	81	70	76	78	77		67.0
	MIN	34	29	39	26	37	32	41	30	43	46	45	34	39	32	32	25	44	30	28	45	47	46	40	40	51	61	47	42	42	55		39.4
nity	MAX	42	46	53	60	58	73	74	63	57	51	63	74	74	74	46	60	61	51	61	72	65	79	77	70	87	81	70	74	76	76		65.6
	MIN	33	29	36	30	35	37	40	35	40	44	41	37	44	32	31	26	45	30	27	46	45	45	42	41	53	60	47	43	44	53		39.7
nderson 2 SW	MAX	53	44	45	51	59	67	78	83	77	67	51	48	61	77	52	52	70	74	62	70	72	72	84	84	88	87	75	65	77	80		67.5
	MIN	37	36	38	32	30	32	34	40	53	45	42	38	35	39	30	23	27	33	34	45	52	45	49	58	54	62	55	52	45	52		41.6
ppleton City	MAX	42	42	48	61	66	80	80	69	71	58	50	71	77	70	50	65	67	58	63	71	72	84	80	83	87	78	70	73	81	81		68.3
	MIN	34	36	38	27	34	38	40	41	45	41	40	41	43	38	32	27	51	32	30	49	48	45	53	54	57	62	57	49	47	53		42.7
rcadia	MAX	60	48	63	58	60	62	75	72	75	74	61	58	75	80	60	55	59	76	60	64	65	73	85	82	80	85	80	75	77	76		69.1
	MIN	36	35	36	28	29	31	34	40	38	42	42	37	43	47	40	29	30	36	25	25	34	48	50	45	38	47	55	47	40	43		38.3
thany	MAX	42	46	51	58	56	70	69	65	57	54	65	73	75	69	44	57	63	57	58	70	69	76	75	74	87	84	72	72	75	75		65.3
	MIN	33	27	38	24	34	31	38	29	42	44	44	34	38	22	22	23	42	31	24	45	45	47	38	39	49	59	45	43	46	49		38.2
rch Tree	MAX	47	44	44	61	61	77	76	73	68	68	68	74	79	73	55	64	77	67	65	68	68	80	84	78	79	79	74	78	75	75		69.3
	MIN	32	37	40	31	40	31	45	43	46	48	44	44	46	52	37	22	45	38	25	36	48	48	54	50	44	59	59	54	50	54		43.4
olivar	MAX	41	41	45	58	64	77	78	75	68	59	49	71	75	70	48	64	68	62	62	64	73	83	80	79	85	81	68	75	79	76		67.3
	MIN	36	36	38	30	35	39	44	43	48	42	42	44	47	39	33	29	52	37	33	49	47	50	54	52	55	62	59	50	49	56		44.3
oonville Waterworks	MAX	45	39	43	50	57	60	74	76	63	60	45	56	71	76	58	43	57	63	48	60	68	73	80	75	68	85	65	65	70	73		62.2
	MIN	34	35	36	30	35	37	43	39	40	44	39	41	48	51	31	27	35	32	29	41	47	50	48	43	48	61	52	46	43	54		41.3
rookfield	MAX	45	45	45	56	63	63	74	71	65	60	50	68	76	79	56	46	58	64	49	62	73	71	77	77	68	86	67	70	74	77		64.5
	MIN	34	35	38	32	39	36	42	33	42	44	41	44	43	52	33	26	36	33	27	41	44	49	43	41	49	61	46	43	43	53		40.8
runswick	MAX	47	40	46	55	61	62	73	71	65	61	53	63	74	77	61	45	59	63	50	60	71	72	80	78	69	86	66	68	73	76		64.2
	MIN	36	36	37	29	30	35	37	37	36	41	41	42	42	45	34	27	27	34	29	29	39	44	46	43	43	54	51	48	46	46		38.8
tler	MAX	42	43	48	59	66	79	80	68	70	55	50	72	75	69	50	67	67	59	61	72	71	84	79	79	87	79		74	78	80		67.7
	MIN	34	35	37	25	31	41	37	40	44	39	39	40	40	37	31	25	51	31	31	49	48	44	49	46	56	61		45	45	55		40.9
mdenton	MAX	45	45	46	60	66	80	80	81	78	73	55	75	80	80	50	66	70	68	88	74	80	85	85	81	89	89	72	78	82	81		72.1
	MIN	40	41	43	37	32	36	42	41	40	45	50	50	50	40	35	29	54	37	33	48	50	53	56	49	50	63	56	50	48	57		45.2
mpbell	MAX	59	54	53	57	63	74	75	72	62	70	69	67	79	75	62	63	80	75	62	64	64	82	85	82	84	83	75	75	72	73		70.3
	MIN	40	41	43	38	45	40	52	48	48	49	51	49	52	54	40	32	45	40	32	42	52	58	57	56	43	56	63	55	54	54		47.6
nton L & D 20	MAX	42	50	52	60	59	65	62	58	58	56	65	70	75	68	45	51	60	45	56	62	69	71	73	67	83	75	68	67	73	70		62.5
	MIN	36	38	37	29	34	36	40	33	38	41	44	41	40	43	31	27	44	34	28	39	44	49	46	40	49	58	47	41	45	48		40.0
pe Girardeau Wo. State	MAX	57	54	53	60	63	68	72	67	63	63	63	71	79	73	61	57	77	57	61	64	69	81	82	77	79	70	75	75	76	76		68.1
	MIN	41	40	42	35	45	40	51	46	44	51	46	50	53	55	40	31	48	39	31	41	51	56	59	51	43	57	62	53	51	56		46.9
plinger Mills	MAX	45	43	47	59	66	79	80	77	70	64	49	72	76	66	50	66	69	61	63	68	74	84	81	81	88	83	70	78	81	79		69.0
	MIN	37	37	39	30	28	37	37	42	49	43	42	42	42	40	34	25	54	36	32	50	51	47	50	52	57	63	60	40	44	50		43.0
rrollton	MAX	40	46	52	68	62	74	74	66	61	49	62	73	76	71	47	61	64	55	59	71	70	81	79	74	87	83	68	72	76	74		66.5
	MIN	35	36	39	27	35	35	40	33	42	42	41	43	43	35	33	26	49	33	27	44	42	49	44	44	51	62	52	46	43	54		40.8
rthage	MAX	46	47	46	58	67	77	82	80	70	56	49	69	77	73	52	68	71	64	67	69	73	85	84	86	87	74	70	76	79	78		69.3
	MIN	37	37	38	28	32	38	38	43	53	43	43	40	41	42	35	27	56	36	35	50	53	46	52	55	59	62	56	49	47	54		44.2
rthersville	MAX	65	56	54	59	63	74	73	72	64	71	70	65	77	77	73	59	77	77	63	63	67	78	82	78	78	77	75	78	76	66		70.2
	MIN	42	42	45	43	48	40	48	50	50	51	50	53	52	56	40	33	45	42	38	45	52	61	56	57	48	61	65	59	59	54		49.5
illicothe AP CAA	MAX	40	46	54	59	60	73	70	63	58	49	64	72	76	56	45	58	61	51	61	71	66	77	75	69	86	72	67	72	76	73		64.0
	MIN	34	35	35	27	35	36	40	33	41	42	41	38	44	32	31	24	36	31	27	42	44	47	44	38	49	52	46	43	42	51		38.7
earwater Dam Site	MAX	49	59	58	60	60	72	78	77	66	63	64	71	80	79	61	64	77	72	63	63	63	83	83	83	83	79	71	75	76	73		70.2
	MIN	39	40	39	37	42	34	50	46	47	47	46	46	46	54	40	32	48	48	30	38	48	50	53	47	40	57	62	55	50	55		45.5
inton	MAX	40	41	48	60	65	78	80	66	69	50	49	72	78	58	49	65	67	53	62	72	75	84	79	77	90	70	64	73	80	79		66.4
	MIN	36	37	38	27	35	39	41	41	42	42	41	46	45	38	34	29	44	35	31	50	50	46	51	47	58	62	55	50	46	55		43.0
lumbia WB Airport	MAX	39	44	52	59	59	73	67	65	60	50	58	72	78	61	43	57	63	47	61	69	73	81	75	68	86	69	67	72	76	72		63.9
	MIN	36	36	34	29	34	40	43	38	42	42	40	46	47	33	32	27	40	32	28	46	49	51	47	43	51	58	52	45	44	56		41.4
lumbia WB City	MAX	40	46	51	60	63	73	67	65	61	52	60	73	78	61	44	58	65	50	60	70	74	83	77	69	86	71	69	74	78	73		65.0
	MIN	36	39	36	30	34	42	44	39	43	43	42	48	45	34	34	29	43	34	29	48	50	52	49	45	52	60	54	47	47	58		42.9
lumbia Univ 9 NW	MAX	41	45	51	59	63	73	73	67	62	57	60	73	76	74	44	57	63	60	59	69	73	81	80	70	85	84	68	71	75	74		66.2
	MIN	34	34	36	26	32	35	40	34	38	41	39	44	46	37	32	25	48	30	26	44	44	48	44	41	48	62	51	43	40	53		39.8
nception	MAX	44	47	54	58	57	70	70	70	59	53	67	74	75	70	44	59	59	56	62	72	71	76	77	77	88	85	77	73	76	76		66.5
	MIN	33	31	37	32	36	38	38	37	41	44	42	42	48	31	31	27	46	30	28	46	46	44	47	40	57	62	53	44	45	51		40.9
ystal City	MAX	43	48	49	61	62	69	69	66	62	59	63	74	80	77	53	57	72	61	63	65	70	85	83	76	85	85	72	78	78	76		68.0
	MIN	40	38	37	28	38	37	43	40	40	45	42	42	42	50	36	30	46	35	25	32	40	54	51	45	43	54	60	47	44	55		42.1
iphas	MAX	50	50	50	62	63	75	78	73	63	73	72	73	82	72	58	65	81	71	62	65	84	83	88	81	85	80	78	78	75	65		70.5
	MIN	40	40	43	30	44	32	45	42	49	47	47	47	48	55	40	25	47	35	29	35	50	50	50	50	41	56	61	54	53	54		44.6
gerton	MAX	41	43	44	49	60	61	73	71	65	55	48	52	74	74	54	48	63	62	53	60	73	63	83	79	71	87	69	68	73	76		63.1
	MIN	35	33	37	25	30	37	34	34	43	44	42	44	39	47	33	23	30	32	29	39	46	46	38	40	48	63	48	39	43	53		39.1
don	MAX	43	42	47	60	64	75	74	64	65	58	51	72	78	74	48	62	67	63	62	70	76	83	80	74	86	82	68	73	78	75		67.1
	MIN	35	36	39	31	39	38	44	39	41	41	41	46	51	48	34	28	50	34	29	47	49	52	52	44	53	64	55	45	43	54		43.4
sberry	MAX	52	41	50	55	61	62	69	68	64	61	55	69	74	80	64	40	59	69	55	61	69	75	83	77	64	84	74	71	72	76		65.1
	MIN	35	37	38	23	30	33	39	30	37	45	38	38	40	48	31	27	38	32	21	32	40	48	44	44	40	55	53	40	34	49		38.0
rmington	MAX	45	47	47	59	62	72	71	63	60	57	56	72	76	70	51	59	72	61	60	63	65	83	79	73	82	75	73	72	74	67		65.5
	MIN	37	37	37	31	40	35	45	42	40	46	42	42	52	50	35	28	42	35	27	36	49	55	55	47	43	55	59	46	43	55		42.9
yette	MAX	42	46	52	59	63	73	70	65	60	54	61	73	76	72	45	58	63	57	60	70	72	81	77	73	85	80	67	72	76	73		65.8
	MIN	35	36	38	28	34	36	40	35	41	42	41	45	45	34	33	27	49	32	27	45	44	51	47	42	52	63	52	46	44	55		41.3
lton 4 SW	MAX	45	40	44	49	58	62	72	65	62	60	49	58	72	77	60	44	61	65	49	60	68	73	80	74	68	84	70	68	72	70		62.6
	MIN	35	35	37	29	33	36	41	35	38	45	41	42	46	47	32	26	32	31	27	36	47	50	47	42	49	55	54	43	43	50		40.1
nt City	MAX	42	42	51	59	57	70	70	64	56	50	66	74	74	64	44	56	60	56	60	70	65	74	70	68	85	78	65	71	73	76		63.7
	MIN	31	29	32	34	34	32	41	32	40	39	41	41	44	32	30	28	40	26	30	40	45	42	45	36	47	60	50	42	44	56		38.8
rensville 1 SW	MAX	50	50	50	63	64	73	77	75	64	68	65	72	80	80	59	65	77	73	62	62	66	83	82	82	83	83	71	77	73	72		70.0
	MIN	40	40	43	29	42	31	44	40	43	45	46	41	44	55	41	28	46	41	27	34	49	50	50	45	36	54	63	54	48	56		43.5
nnibal Waterworks	MAX	39	52	51	60	59	68	64	60	59	52	65	72	76	60	38	54	63	44	59	66	73	76	75	62	84	70	68	70	75	69		62.8
	MIN	35	37	39	34	34	39	43	37	37	43	42	46	52	34	30	28	36	33	32	42	46	48	51	39	49	57	51	46	45	54		41.3

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

MISSOURI
APRIL 1949

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Harrisonville	MAX	44	42	40	46	59	64	77	79	65	65	45	54	72	73	49	50	63	61	58	60	72	70	84	80	74	87	73	68	72	75		64.0
	MIN	35	35	36	32	35	41	41	40	43	43	40	40	42	42	33	29	32	33	31	39	47	44	47	46	50	61	55	48	45	56		41.3
Jackson	MAX	53	55	53	62	63	69	73	65	66	63	63	74	81	77	62	60	79	70	64	67	66	82	84	80	82	77	77	75	80	70		69.8
	MIN	41	40	43	33	45	36	49	43	43	48	46	44	52	55	40	28	44	37	28	35	49	52	51	48	37	57	62	52	48	57		44.8
Jeff City Radio KWOS	MAX	43	45	46	59	62	75	71	65	63	52	52	73	78	72	46	60	66	57	61	70	77	83	77	70	86	82	69	74	77	73		66.1
	MIN	37	38	38	27	29	37	39	36	43	43	42	42	44	37	35	26	51	34	27	47	52	51	49	45	80	64	54	47	39	51		41.8
Joplin AP CAA	MAX	46	44	46	57	67	77	82	70	70	54	47	68	78	55	52	67	72	61	66	71	72	83	86	87	87	76	66	76	79	80		68.1
	MIN	37	37	38	32	36	43	46	48	51	42	41	40	46	37	35	30	48	40	37	45	53	52	57	56	61	61	56	50	51	55		45.4
Kansas City WB Airport	MAX	41	43	48	59	61	75	77	65	60	48	55	74	76	63	48	66	64	54	62	73	66	86	80	75	88	71	69	71	75	78		65.7
	MIN	36	37	36	30	39	46	43	44	45	42	41	47	46	35	36	30	45	38	38	53	53	46	48	48	63	60	53	50	50	59		44.6
K. C. Univ. of Kansas City	MAX	42	41	47	61	62	76	80	78	69	59	54	72	74	71	58	65	65	59	62	73	72	86	82	81	89	86	69	72	75	78		68.6
	MIN	36	36	36	37	37	42	39	41	42	42	40	48	43	36	36	38	53	38	38	52	54	45	46	46	63	64	56	50	50	60		44.8
Kidder	MAX	39	42	46	50	50	72	61	60	54	48	63	69	65	64	40	55	55	51	52	65	63	78	66	65	85	77	65	65	65	67		59.9
	MIN	33	31	37	31	37	37	42	37	39	41	40	40	46	31	31	27	44	29	29	45	44	45	44	42	52	59	48	45	44	54		40.1
Kirksville	MAX	39	53	54	60	59	69	66	60	60	54	67	73	76	70	43	54	59	49	60	68	70	74	73	72	84	81	69	71	75	72		64.5
	MIN	33	33	38	28	37	36	40	32	35	41	41	41	45	41	31	26	40	32	26	38	41	47	43	37	48	61	49	41	41	51		39.1
Kirksville AP CAA	MAX	38	49	52	59	60	69	68	58	58	49	64	73	78	56	40	54	58	43	59	65	70	73	74	64	84	69	70	70	74	72		62.3
	MIN	33	35	35	28	34	36	38	31	35	41	42	40	45	31	28	24	35	28	24	39	38	47	41	37	47	52	46	41	42	52		37.5
Koshkonong	MAX	49	46	48	62	62	79	78	76	68	71	68	74	81	78	56	66	79	71	68	64	69	83	86	83	86	80	75	79	77	72		71.0
	MIN	38	37	41	35	45	39	49	50	49	49	45	46	52	54	38	30	47	42	32	44	52	53	60	58	48	61	60	54	51	55		47.1
Lakeside	MAX	46	41	44	45	60	68	75	76	66	68	46	52	74	79	63	49	65	67	55	64	70	77	83	80	77	87	71	80	77	80		65.6
	MIN	38	38	38	31	33	37	39	37	45	46	43	43	42	50	37	27	39	40	28	44	49	46	50	43	50	59	56	49	40	45		42.1
Lamar	MAX	46	45	43	47	58	69	77	81	69	67	45	49	70	75	49	53	66	70	61	64	69	74	82	83	81	84	74	67	75	77		65.7
	MIN	35	34	35	28	29	33	38	40	45	41	39	38	39	46	32	26	32	33	33	40	49	48	50	55	60	58	60	48	49	53		41.4
Lathrop 3 SW	MAX	41	48	50	60	60	72	73	70	64	48	60	73	72	65	46	60	61	54	60	70	65	81	76	68	86	81	65	72	74	75		65.0
	MIN	33	33	37	33	34	38	38	38	38	35	40	41	42	33	33	25	48	40	30	47	45	45	44	42	55	60	50	45	44	55		40.7
Lebanon	MAX	71	39	40	43	57	57	75	72	66	68	49	53	66	76	60	36	63	69	57	64	66	65	80	80	76	80	68	70	75	79		64.0
	MIN	35	34	35	27	30	36	41	41	42	43	41	40	43	51	34	24	32	35	29	35	47	52	50	48	53	55	58	48	44	51		41.1
Lexington	MAX	43	40	44	52	58	61	75	78	65	60	47	59	74	77	56	48	68	63	53	62	73	71	82	77	72	88	68	70	73	77		64.3
	MIN	35	35	37	32	38	40	46	41	43	44	41	41	48	55	34	30	46	34	34	41	48	49	49	45	51	63	54	48	45	55		43.1
Licking 4 N	MAX		42		59	60	70	72			72	52	67	71	63	42	50	76	72	53	60	61	69	83	77	73	83	65	64	77	88		65.9
	MIN		35		23	29	32	35			41	39	39	41	39	34	25	48	35	24	39	48	46	45	43	49	59	60	47	39	55		40.3
Lockwood	MAX	45	45	46	59	65	78	82	73	67	62	50	70	75	67	52	67	70	60	63	69	73	83	83	79	86	74	68	74	77	77		68.0
	MIN	36	36	39	29	35	42	41	44	50	43	42	42	48	40	33	28	50	34	34	50	50	52	54	54	57	63	57	49	48	53		44.4
Louisiana Starks Nur.	MAX	43	50	54	61	60	68	69	63	62	57	68	75	79	73	44	56	65	56	61	69	74	79	76	73	83	80	72	73	72	72		66.2
	MIN	36	38	37	27	32	37	37	32	39	43	42	40	41	43	32	29	43	34	25	36	45	48	45	42	45	62	51	44	38	48		39.7
Macon	MAX	42	40	47	52	60	62	71	68	61	59	49	65	73	78	55	43	56	62	48	60	64	73	76	75	65	84	65	67	71	74		62.2
	MIN	33	33	35	28	32	37	40	33	35	41	40	43	46	51	31	25	30	31	26	36	41	48	44	37	45	55	47	40	40	48		38.4
Marble Hill	MAX	48	51	50	57	64	65	68	67	60	63	62	71	73	74	55	48	79	71	74	68		75	81	83	80	77	71	72	70	70		67.1
	MIN	39	38	41	30	32	33	48	44	41	47	44	40	46	52	38	28	42	31	32	39			52	51	35	57	61	51	49	55		42.7
Marshall AP CAA	MAX	39	45	53	60	62	74	73	64	61	49	59	73	77	57	47	60	63	51	62	72	71	80	76	68	85	68	66	73	76	74		64.6
	MIN	35	36	34	29	32	36	40	35	40	40	40	44	44	32	30	26	39	32	29	45	45	49	44	43	51	56	52	44	42	54		39.9
Marshfield	MAX	41	41	44	57	61	75	76	76	65	59	52	69	75	72	47	65	69	64	64	63	65	73	82	84	84	80	64	74	77	74		66.4
	MIN	33	34	37	28	35	36	39	41	46	42	40	42	46	41	32	25	50	35	31	46	50	51	54	56	56	60	56	46	44	56		42.9
Maryville	MAX	45	47	53	58	57	70	70	69	55	57	64	72	73	68	44	58	60	55	60	71	68	74	74	72	88	79	72	72	74	77		65.2
	MIN	32	31	36	30	34	38	42	37	43	43	42	41	44	31	30	25	44	29	30	45	46	41	45	40	51	60	50	48	47	53		40.3
Memphis	MAX	43	40	51	57	61	59	69	64	61	61	52	69	75	78	54	40	54	58	42	60	66	72	72	70	74	86	67	69	73	75		62.4
	MIN	32	30	34	28	34	37	38	35	36	40	42	41	43	51	29	26	31	30	27	35	42	46	45	36	47	53	47	40	42	50		38.2
Mexico	MAX	46	41	46	52	61	64	73	67	65	61	52	62	74	79	59	44	56	66	49	61	72	75	81	77	67	86	67	68	72	75		63.9
	MIN	35	35	38	30	35	38	41	36	40	44	41	43	45	54	32	26	35	32	26	35	47	50	48	42	46	56	51	43	43	53		40.7
Mountain Grove 2 N	MAX	43	43	44	59	67	76	76	76	63	58	58	72	75	70	50	63	71	67	62	62	70	80	81	80	82	79	68	76	75	70		67.2
	MIN	35	35	36	30	38	39	44	44	46	42	41	42	48	46	34	28	46	37	30	42	49	52	55	52	48	61	58	49	46	54		43.6
Mount Vernon 3 SW	MAX	43	43	46	57	64	78	80	70	68	60	49	68	75	70	50	66	70	62	64	68	72	83	82	81	85	76	68	74	76	76		67.5
	MIN	35	35	38	27	33	35	37	45	51	45	41	43	41	41	33	25	52	35	32	49	51	50	51	53	56	61	55	49	44	56		43.3
Neosho	MAX	48	45	48	58	66	76	82	82	68	63	47	68	77	75	53	68	71	67	67	69	71	84	84	88	86	80	72	75	79	79		69.9
	MIN	36	36	38	28	31	42	36	49	54	43	41	42	39	47	36	24	55	31	35	51	52	47	53	56	58	61	57	50	45	53		44.2
Nevada	MAX	47	43	47	60	67	79	82	79	70	62	48	72	76	72	51	67	69	61	52	70	72	86	86	83	87	82	74	77	81	79		69.7
	MIN	36	36	34	26	32	42	40	43	49	41	41	41	43	41	32	26	52	37	33	49	50	48	54	52	56	64	59	50	50	49		43.6
New Florence AP 1 SE	MAX	41	44	49	57	61	69	62	61	58	50	61	72	76	61	41	55	65	46	60	67	73	80	74	63	82	69	68	71	74	69		62.6
	MIN	35	36	35	31	38	34	42	33	36	42	39	44	46	33	31	26	38	31	27	39	46	50	47	41	46	60	53	41	41	52		39.8
Oregon	MAX	45	47	52	64	60	72	75	63	53	48	62	75	75	62	46	69	65	53	63	75	66	79	79	71	86	76	71	75	78	80		66.2
	MIN	33	33	36	33	34	39	43	41	43	37	43	42	42	32	32	29	29	28	32	49	49	42	43	46	58	60	53	45	47	57		41.0
Ozark Beach	MAX	53	49	48	51	65	69	85	84	75	69	61	57	74	80	59	54	70	78	65	69	69	79	86	88	89	85	75	72	80	82		70.8
	MIN	39	36	41	34	39	34	41	43	53	45	45	41	44	51	37	28	40	38	32	46	53	49	52	57	56	62	59	51	47	59		45.1
Polo 4 NNE	MAX	40	45	52	58	58	72	74		63	47	62	72		52	46	59	60	53	58	70	64	78	76	69	86	74	66	72	74	73		63.3
	MIN	34	35	38	31	36	37	42		37	41	40	42		32	32	27	48	31	27	45	45	45	46	41	52	60	49	44	42	51		40.4
Poplar Bluff	MAX	64	54	51	61	65	74	75	72	62	70	72	73	81	73	61	66	81	68	65	66	66	83	87	76	84	75	79	79	77	66		70.8
	MIN	40	44	35	36	36	43	46	46	48	49	49	48	54	56	41	32	45	43	33	39	51	54	52	51	41	55	63	57	54	55		46.5
Rolla School of Mines	MAX	48	40	43	48	59	63	74	76	65	64	50	59	71	77	68	46	68	68	54	63	66	73	83	79	73	85	67	69	75	79		65.0
	MIN	35	36	38	34	41	38	47	43	42	43	42	43	48	56	34	29	38	35	31	43	52	55	55	48	51	61	58	47	46	56		44.2
St. Charles	MAX	44	49	50	60	64	71	69	66	59	57	68	76	81	73	48	57	65	49	61	66	75	83	77	71	85	81	75	75	76	75		67.0
	MIN	38	39	38	32	40	40	45	40	40	41	41	45	48	48	33	30	47	35	30	40	50	52	50	43	47	53	59	45	45	55		43.3
St. Joseph WB Airport	MAX	46	45	51	60	60	73	75	64	54	50	62	74	76	59	48	64	63	54	64	73	63	80	78	73	87	74	71	75	78	80		65.8
	MIN	35	35	33	29	37	40	40	40	46	45	43	38	43	33	35	30	43	35	34	50	49	44	43	46	56	58	50	50	47	57		42.1
St. Louis WB Airport	MAX	42	50	49	59	62	66	68	65	58	52	65	70	81	62	41	56	68	47	60	64	70	83	76	62	81	70	72	70	74	67		63.7
	MIN	32	40	37	35	42	40	45	42	40	45	42	45	49	37	34	31	43	36	32	42	50	53	51	44	47	61	56	47	47	56		43.6
St. Louis WB City	MAX	42	49	48	58	59	67	64	63	58	53	66	72	77	63	40	55	66	45	58	63	68	82	76	64	80	67	73	73	76	65		63.0
	MIN	38	40	39	37	47	44	50	45	42	47	44	50	56	37	34	33	45	36	38	45	53	55	54	46	47	53	56	49	50	57		45.9

See reference notes following Station Index.

DAILY TEMPERATURES

able 5-Continued

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
t. Louis University	MAX	43	49	49	56	61	66	65	63	59	57	65	70	77	73	45	55	66	58	57	63	67	81	76	71	81	75	74	71	75	73		64.7
	MIN	38	40	39	38	47	43	49	45	42	46	45	51	56	45	33	33	47	37	37	46	52	55	53	47	48	64	61	49	50	57		46.4
t. Louis Washington Univ.	MAX	52	42	49	48	57	62	69	68	63	59	52	65	71	80	60	42	59	68	49	59	65	71	83	77	64	83	69	75	75	77		63.8
	MIN	37	37	38	35	42	40	45	41	40	46	43	46	50	53	33	30	36	36	31	38	51	53	52	44	45	58	59	47	47	55		43.6
alem	MAX	52	41	45	42	60	62	76	75	66	65	56	58	71	78	64	46	61	71	56	67	65	70	84	80	75	85	72	69	74	78		65.5
	MIN	35	36	37	28	29	43	41	41	42	47	42	40	42	51	35	26	35	34	25	37	46	48	48	45	47	54	60	48	41	51		41.1
alisbury	MAX	41	46	55	59	62	72	68	64	62	53	65	75	77	70	44	57	63	56	60	71	73	80	72	71	86	80	68	74	77	72		65.8
	MIN	35	35	39	30	38	37	44	36	41	43	41	42	46	39	33	28	48	33	28	42	46	50	46	41	50	61	50	43	41	53		41.3
verton L & D 22	MAX	40	47	47	60	53	59	64	58	59	55	59	67	75	66	45	52	60	55	58	68	72	65	70	72	82	74	68	68	74	66		61.9
	MIN	36	38	39	32	34	39	45	40	36	42	43	45	44	40	31	30	45	34	30	38	43	49	50	42	51	59	52	45	43	53		41.6
edalia	MAX	41	42	51	58	62	75	75	74	64	50	51	70	75	74	50	62	66	62	61	71	72	81	80	75	86	85	68	72	75			66.5
	MIN	35	36	38	27	35	40	40	39	40	42	40	48	47	34	28	27	53	33	30	49	49	48	48	45	56	62	54	48	48			42.0
eligman	MAX	47	46	46	58	63		80	72	65	60	45	65	75	68	50	65	71	59	63	65	68		82	85	85	75	66	73	79	76		66.1
	MIN	34	33	36	35	35		44	44	51	42	39	39	44	44	32	27	43	39	37	49	50		50	59	55	60	56	52	49	56		44.1
helbina	MAX	41	49	51	60	63	71	67	65	60	55	65	75	79	73	43	55	63	52	60	68	72	74	75	71	82	80	66	71	76	72		65.1
	MIN	32	35	37	28	34	36	39	32	35	40	40	40	45	39	27	26	43	32	27	41	43	47	44	38	48	61	47	40	43	55		39.1
ikeston	MAX	64	48	56	48	60	63	70	74	66	61	69	64	70	80	76	53	61	81	61	62	64	64	83	86	71	81	73	74	77	75		67.8
	MIN	40	41	42	35	42	38	47	46	47	48	48	47	51	55	42	29	37	39	31	39	48	55	54	53	40	55	63	55	52	56		45.8
pringfield WB Airport	MAX	40	42	45	58	63	79	78	67	66	52	49	69	75	60	47	66	68	56	63	64	71	83	82	80	84	69	66	74	77	74		65.6
	MIN	35	35	35	27	36	38	44	44	50	42	41	43	47	38	33	28	46	35	32	48	50	51	56	56	55	58	53	48	47	56		43.6
teffenville	MAX	39	51	51	60	61	69	65	60	60	55	61	72	78	69	43	54	61	45	60	65	73	76	74	67	84	79	68	70	75	71		63.9
	MIN	34	36	38	28	38	38	40	33	34	40	42	40	42	40	31	26	42	32	27	39	43	48	45	38	47	61	48	43	42	50		39.5
weet Springs	MAX	42	44	52	59	63	76	75	73	62	55	55	72	76	68	49	62	66	60	62	71	72	83	79	76	86	84	68	73	75	75		67.1
	MIN	35	38	38	26	31	35	36	34	40	42	40	46	42	37	33	27	51	33	28	46	44	47	45	42	52	62	54	45	44	54		40.8
arkio AP CAA	MAX	48	48	53	60	58	71	72	63	58	52	67	74	74	56	45	61	60	53	62	73	62	74	79	72	88	75	72	74	78	80		65.4
	MIN	30	31	30	26	34	34	37	30	45	44	38	33	38	32	29	28	35	30	30	48	43	41	36	40	49	55	42	38	46	50		37.4
reston	MAX	42	47	54	60	60	63	71	63	59	59	66	74	76	73	45	57	61	55	60	70	66	78	78	69	87	80	70	72	76	74		65.5
	MIN	34	33	38	32	38	37	43	35	41	42	42	43	44	45	32	26	40	32	27	44	45	48	44	40	50	58	49	45	46	55		41.0
nion 2 SE	MAX	44	46	49	60	62	71	66	64	67	55	57	73	78	71	45	68	69	60	62	66	73	82	79	71	85	77	72	73	75	70		66.3
	MIN	37	38	37	27	35	36	37	36	38	45	41	42	45	44	33	27	46	35	25	34	48	52	47	45	42	60	58	44	37	53		40.8
nionville	MAX	43	41	51	54	60	58	69	62	61	58	51	61	74	77	56	42	55	59	44	60	63	68	72	74	66	85	71	69	71	74		61.6
	MIN	32	28	34	27	32	34	35	32	36	42	43	40	41	45	32	27	35	31	24	38	42	46	45	35	41	55	47	42	43	38		37.4
andalia	MAX	41	46	57	53	54	68	68	61	60	55	64	68	75	73	41	41	63	55	59	67							69	70	73	70		60.5
	MIN	34	37	37	28	30	34	38	33	35	43	41	43	33	38	32	27	39	32	37	37							50	41	39	53		37.1
ichy AP CAA 2 NW	MAX	39	41	42	57	61	73	74	62	63	50	50	70	76	65	47	60	67	53	61	67	73	81	78	69	85	68	69	73	77	69		64.0
	MIN	35	36	34	32	39	38	42	38	41	42	41	45	48	34	32	27	41	31	30	44	51	54	52	45	51	61	54	44	43	55		42.0
appapello Dam	MAX	64	47	54	47	60	64	71	76	69	63	69	67	72	80	73	56	64	80	63	60	63	67	82	86	72	80	71	75	77	76		68.3
	MIN	40	39	41	37	45	44	53	48	46	48	47	47	52	54	41	32	38	43	33	41	49	51	56	52	46	57	63	55	53	55		46.9
arrensburg Central T C	MAX	41	42	51	60	63	76	79	77	65	52	52	72	75	74	48	62	66	62	73	71	70	83	82	75	86	85	69	72	76	75		67.5
	MIN	36	36	38	31	37	41	45	41	43	41	40	47	50	38	33	30	53	38	35	33	50	48	51	46	56	62	55	48	47	56		43.4
arrenton	MAX	44	45	49	64	51	70	67	63	57	54	63	72	79	70	44	57	67	58	60	62	71	81	77	73	84	82	70	71	74			65.1
	MIN	36	37	36	25	44	35	39	32	35	43	40	42	45	44	32	26	47	33	23	38	51	47	45	42	47	61	55	44	36			40.0
arsaw No. 1	MAX	44	43	49	60	64	78	79	79	69	67	52	74	78	76	51	65	68	64	64	70	71	84	82	79	87	86	71	76	80	79		69.6
	MIN	37	38	39	28	30	36	37	41	42	43	43	47	41	41	35	26	56	36	30	49	51	48	49	47	57	64	56	45	43	54		43.0
asola	MAX	46	43	48	50	56	80	80	73	66	60	57	73	77	71	52	66	75	52	65	68	75	82	86	84	85	76	70	78	78	70		69.1
	MIN	35	34	38	33	33	42	46	47	47	43	41	43	47	45	33	27	47	39	31	44	48	54	58	53	49	59	53	51	49	53		44.1
aynesville 2 W	MAX														67	50	64	72	67	67	70					79	87	84	71	77	81	78		
	MIN														41	37	23	51	34	25	44	52	48	49	43	52	63	53	46	37	58		
ebster Groves	MAX	45	50	49	59	62	65	66	63	59	55	66	72	79	71	49	54	68	57	60	64	71	82	78							63		63.0
	MIN	37	36	37	30	39	39	43	40	41	45	43	43	48	46	32	29	44	35	29	35	47	53	50									40.0
eingarten	MAX	45	49	46	50	61	72	69	62	53	59	60	72	77	73	51	59	72	62	60	64	65	83	79	76	82	77	77	73	75	72		66.0
	MIN	37	37	37	35	32	37	36	41	42	38	42	42	51	51	35	29	44	35	28	40	49	54	55	46	45	59	60	47	44	56		42.8
est Plains	MAX	44	45	46	59	62	76	77	70	62	67	65	74	78	62	49	65	75	62	62	61	68	81	84	82	84	70	74	79	76	68		67.6
	MIN	38	38	41	34	40	33	45	45	50	49	44	44	47	40	37	26	50	38	30	42	52	48	55	55	49	60	58	55	52	56		45.0
estphalia	MAX							70	65	66	57	50	74	78	73	45	52	67	60	62	70	78	83	78	70	88	80	68	74	77	74		
	MIN							40	37	43	43	42	47	41	40	35	28	51	36	21	47	52	51	49	40	50	62	64	46	39	53		
illow Springs	MAX	44	44	44	62	61	79	77	74	65	66	65	73	80	70	48	65	73	68	66	67	74	85	82	81	86	77	72	79	79	75		69.3
	MIN	36	36	38	33	40	31	42	45	48	46	43	45	46	45	37	30	48	37	29	40	49	46	56	47	50	62	60	53	50	55		44.1

EVAPORATION AND WIND MOVEMENT

ble 6

Station		Day of month																													Total	Departure from normal
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
mbia U. of Mo. 9 NW	EVAP	.05	.03	.01	.08	.15	.14	.18	.17	.20		.11	.11	.17	.14	.12	.11	.26	.15	.10	.18	.17	.25	.29	.20	.27	.11	.07	.17	.22	.18		4.39	
	WIND	91	10	13	2	37	10	31	12	49	66	10	11	9	98	158	22	79	54	6	39	21	59	34	10	59	23	9	9	9	18		1058	
eside	EVAP	.10	.03	.01	.02	.10	.15	.21	.28	.21	.31		.02	.15	.19	.15	.12	.23	.29	.18	.17	.27	.18	.28	.24	.35	.26	.03	.14	.26	.26		5.19	
	WIND	176	62	24	36	20	57	56	43	66	127	40	25	35	41	244	102	97	106	65	48	87	48	80	35	69	72	25	45	54	50		2035	
t Louis Washington U.	EVAP		.10	.02	.02	.07	.11	.11	.12	.18	.17	.02	.07	.12	.25	.08	.01	.15	.25	.08	.09	.13	.16	.18	.30	.19	.20		.22	.20	.15		3.75	
	WIND		86	52	28	18	35	27	41	56	56	63	25	32	26	110	91	41	99	61	13	26	42	34	52	49	27	20	69	34	22		1333	

See reference notes following Station Index

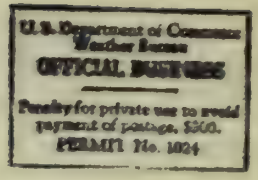
STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp	Precip		
Advance AP	0022	Stoddard	10	37 06	89 55	354	MID	MID	Airways Com. Sta.	2 3 4 5
Albany	0051	Gentry	4	40 15	94 20	930	6P	8P	William J. Butler	2 3 5
Alton 6 mi. ENE	0127	Oregon	1	36 42	91 18				Loyd E. Black	3 4
Altona	0135	Bates	4	38 24	94 13			8A	Ina Chitty	3
Amity	0140	DeKalb	4	39 52	94 26	1620	6P	6P	C. W. Calhour	2 3 5
Amsterdam	0151	Bates	4	38 21	94 35				R. A. Kerschner	3 4
Anderson 2 mi. SW	0164	McDonald	8	36 39	94 21	1000	7A	7A	Sam G. Chamberlain	2 3 5
Annapolis	0179	Iron	1	37 20	90 47			7A	Opal G. Rutter	3
Appleton City	0204	St. Clair	9	38 11	94 05	800	6P	6P	J. Paul Eye	2 3 4 5
Arcadia	0224	Iron	10	37 35	90 37	926	7A	7A	Arcadia College	2 3 5
Ashton 1 mi. W	0312	Clark	8	40 27	91 49				Glen A. Woodruff	3 4
Auxvasse	0357	Callaway	7	39 01	91 54			7A	C. H. Hook	3
Ava Ranger Station	0365	Douglas	14	36 57	92 40			8A	U.S. Forest Service	3
Bedford 1 mi. S	0503	Livingston	4	39 42	93 23				Harry S. Stephans	3 4
Bellevieve	0539	Iron	5	37 41	90 44			7A	Edna M. Kessling	3 4
Bernie	0595	Stoddard	10	36 38	89 58	800	6P	7A	Carrie P. Wicks	3 4
Bethany	0608	Harrison	4	40 15	94 02	916	6P	6P	R. A. McGregor	2 3 5
Birch Tree	0668	Shannon	1	36 59	91 30	1000	5P	7A	Wildred E. Catlett	2 3 5
Black 9 mi. NW	0695	Iron	1	37 36	91 03	1000	7P	7P	J. Cornell Eby	2 3 5
Bloomfield	0735	Stoddard	10	36 54	89 57			7A	R. Lynn Marine	3
Blue Lick	0747	Saline	11	38 58	93 12			7A	W. H. Jacoby	3
Bolivar	0788	Polk	9	37 37	93 25	1071	5P	5P	SW Baptist College	2 3 4 5
Boonville	0812	Cooper	7	38 57	92 45			7A	Rufus V. Weed	3
Boonville Waterworks	0817	Cooper	7	38 58	92 45	650	8A	8A	Boonville Water Dep	2 3 5
Bowling Green	0856	Pike	6	39 21	91 12			8A	Virgil Cook	3
Bradleyville	0878	Taney	14	36 46	93 07			7A	Elmer C. Hubbard	3
Brookfield	0980	Linn	4	39 47	93 05	767	8A	8A	C. F. Breen	2 3 5
Browning 3 mi. NE	1003	Linn	4	40 03	93 06			7P	Herman F. Kille	3
Brunswick	1037	Charlton	4	39 26	93 08	652	7A	7A	O. K. Benecke	2 3 5
Buffalo	1087	Dallas	9	37 38	93 05			8A	L. H. Howerton	3
Bunker	1101	Reynolds	1	37 30	91 15			7A	C. D. Highley	3
Burlington Junction	1141	Nodaway	7	40 26	95 04			7A	U. S. Reavis	3
Butler	1145	Bates	4	38 16	94 20	865	6P	6P	Harley W. Johnson	2 3 5
Caledonia	1212	Pulaski	9	38 03	92 47	940	4P	4P	Mo. Conserv. Com.	2 3 5
Campbell	1221	Dunklin	10	36 29	90 04	314	5P	5P	Ruth Christian	2 3 5
Canton Lock & Dam 20	1275	Lewis	6	40 08	91 31	488	7P	7A	Lockmaster	2 3 5
Cap Au Gris Lock & Dam	1283	Lincoln	6	39 01	90 41			8A	U. S. Engineers	3 4
Cape Girardeau Mo. State	1291	Cape Girardeau	6	37 18	89 32	347	5P	5P	Teachers College	2 3 5
Cape Girardeau	1296	C. Girardeau	6	37 18	89 32			7A	Lee L. Albert	3
Caplinger Mills	1304	Cedar	9	37 48	93 49		6P	6P	S. E. Price	2 3 5
Carrollton	1340	Carroll	7	39 22	93 30	754	6P	6P	Harold E. Finley	2 3 5
Carthage	1356	Jasper	12	37 11	94 17	962	6P	6P	Carthage W & E Pl.	2 3 5
Caruthersville	1364	Pemiscot	6	36 17	89 40	265	5P	7A	Victor T. Walloure	2 3 5
Cassville Ranger Station	1383	Barry	14	36 41	93 52			8A	Alice Quillian	3 4
Centerville	1467	Reynolds	1	37 26	90 57			7A	Corda Jane Harrison	3
Centerville Ranger Sta.	1472	Reynolds	1	37 26	90 57			8A	U.S. Forest Service	3
Centralia	1482	Boone	6	39 12	92 08			8A	Earl W. Seymour	3
Chadwick	1480	Christian	14	36 56	93 03			7A	Sylvia Fletcher	3
Chillicothe 2 mi. S	1580	Livingston	4	39 45	93 33	771		7A	H. O. Dupy	3
Chillicothe AP CAA	1585	Livingston	4	39 47	93 30		MID	MID	Airways Com. Sta.	2 3 5
Clarksville Lock & Dam	1640	Pike	6	39 22	90 55				U.S. Engineers	3 4
Clearwater Dam Site	1674	Wayne	1	37 08	90 47	648	4P	7A	U.S. Engineers	2 3 4 5
Clifton City	1704	Cooper	7	38 45	93 02			7A	F. S. Needy	3
Clinton	1711	Henry	9	38 22	93 46	786	MID	MID	U.S. Weather Bureau	2 3 4 5
Columbia WB Airport	1790	Boone	7	38 58	92 22		MID	MID	U.S. Weather Bureau	2 3 4 5
Columbia WB City	1795	Boone	7	38 57	92 20			5P	5P	U.S. Weather Bureau	2 3 4 5
Columbia U. of Mo. 9 NW	1800	Boone	7	38 59	92 28			5P	5P	Robert E. Lee	2 3 4 5 6
Conception	1822	Nodaway	7	40 14	94 40	1108	5P	5P	Fr Adelbeim Hess	2 3 5
Concordia	1837	Lafayette	7	38 58	93 34	783		7A	Wm. C. Meyer	3
Cook Station	1870	Crawford	5	37 48	91 27			7A	Thos. J. Gorman	3
Crane Mountain	1980	Iron	10	37 27	90 38			9A	Roy E. Thomlison	3
Crocker	2004	Pulaski	9	37 55	92 15			7A	Charles Ides	3
Crystal City	2031	Jefferson	6	38 13	90 23	420	5P	5P	Richard K. Ragland	2 3 5
Cuba	2043	Crawford	5	38 04	91 24			7A	Rehm S. Thielecke	3
Deering	2156	Pemiscot	10	36 12	89 52			7A	Thomas W. Wood	3
De Soto	2220	Jefferson	6	38 08	90 34			7P	Fred C. Dewey	3
Dexter	2235	Stoddard	10	36 47	89 58			6A	J. L. Jackson	3
Doniphan	2289	Ripley	1	36 37	90 49	344	6P	6P	Boyce Lackey	2 3 5
Doniphan 2 mi. W	2294	Ripley	1	36 37	90 51			7A	Geo. Baumgardner	3
Dora	2302	Ozard	14	36 46	92 13				Alta V. Deupree	3 4
Downing	2318	Schuyler	6	40 29	92 20			5P	Edward L. Beeler	3 4
East End	2406	Iron	5	37 41	91 02			7A	C. O. Smith	3
Edgerton	2447	Platt	7	39 30	94 37	856	7A	7A	Leroy R. Mindrup	2 3 5
Edina	2482	Knox	6	40 10	92 10			7A	Paul D. Pettit	3
Eldon	2503	Miller	7	38 20	92 35	934	5P	5P	Arthur Rothwell	2 3 5
Eldorado Springs	2511	Cedar	9	37 52	94 01			6P	Clyde J. Snodgrass	3
Elliston	2515	Ozark	14	36 58	92 09			7A	Earl Prince	3
Ellington	2547	Reynolds	1	37 14	90 59			7A	S. Phronia Sanders	3 4
Ellsinore	2563	Carter	1	36 56	90 45			5P	Clinton Sheets	3
Elsberry	2591	Lincoln	6	39 10	90 47	449	8A	8A	Soil Conserv. Ser.	2 3 5
Eminence	2617	Shannon	1	37 11	91 23	1250			Thomas J. Chilton	3 4
Fairfax	2729	Atchison	13	40 20	95 24				Dillard A. Price	3
Farmington	2809	St. Francois	10	37 47	90 26	896	7P	6A	P. B. Karsch	2 3 4 5
Fayette	2823	Howard	7	39 09	92 41	760	6P	6P	Irvin E. Schnell	2 3 5
Fisk	2881	Butler	10	36 47	90 12			7A	Charles E. Hargrove	3
Forsyth	2975	Taney	14	36 41	93 06			7A	Otto Kenyon	3 4
Fredericktown	3038	Madison	10	37 33	90 17			7A	H. Leslie	3
Fremont Tower	3052	Carter	1	37 08	91 20			8A	Thelman Palmer	3
Fulton	3079	Callaway	7	38 51	91 57	818	8A	8A	F. E. Hillgartner	2 3 4 5
Galena	3094	Stone	14	36 48	93 28			7A	Waynard L. Stewart	3
Gallatin	3102	Daviess	4	39 55	93 57			7A	S. C. Poe	3
Gerald	3178	Franklin	5	38 24	91 20			6P	Edwin H. Vernner	3
Granby	3341	Newton	14	36 55	94 15			7A	Mildred B. Hatcher	3
Grant City	3369	Worth	4	40 29	94 25	1134	6P	6P	Homer Korn	2 3 4 5
Greenville 1 mi. SW	3451	Wayne	10	37 06	90 27	415	5P	7A	C. L. Rubottom	2 3 5
Hailey	3537	Barry	14	36 42	93 43			6P	William Madison	3
Hamden	3565	Charlton	2	39 36	92 47				Mary W. White	3 4
Hannibal	3596	Marion	6	39 42	91 24	759		7A	P. B. Stelman	3
Hannibal Waterworks	3601	Marion	6	39 41	91 20	759	MID	MID	Hannibal Water Dep.	2 3 5
Harris	3641	Sullivan	4	40 18	93 22				John E. Miller	3 4
Harrisonville	3649	Cass	9	38 39	94 20	904	7A	7A	J. B. Patterson	2 3 5
Hermann	3793	Gasconade	7	38 42	91 25			7A	Joseph G. Rebsamen	3
High Lookout	3845	Shannon	1	36 53	91 27			6P	John Scoville	3
High Point 2 mi. NE	3849	Moniteau	7	38 31	92 34				Ireno C. Dutcher	3 4
Horseroselle	3999	Dunklin	10	36 03	90 06				Sallie E. Perkins	3 4
Houston 1 mi. W	4021	Texas	3	37 20	91 53				Austin McKinney	3
Jackson	4226	C. Girardeau	6	37 23	89 40	428	5P	5P	Danny Siebert	2 3 5
Jeff City Radio KWOS	4271	Cole	7	38 35	92 12	557	6P	7A	KWOS Radio Fars	2 3 5
Jefferson City	4276	Cole	7	38 34	92 11			7P	Elvin R. Henderson	3 4
Jerome	4291	Phelps	3	37 56	91 59			7A	Julia E. Brinkley	3
Jewett	4299	Madison	10	37 23	90 29				Fred Goelkel	3 4
Joplin AP CAA	4315	Jasper	8	37 10	94 30	988	MID	MID	Airways Com. Sta.	2 3 5
Kahoka	4349	Clark	6	40 25	91 43			8A	Wesley E. Hayden	3
Kansas City WB Airport	4359	Jackson	7	39 07	94 35	741	MID	MID	U.S. Weather Bureau	2 3 4 5
K.C. St. John & Elmwood	4364	Jackson	7	39 06	94 32			MID	Lester Applegate	3 4
K.C. 75th & Holmes	4369	Jackson	7	39 00	94 35			MID	Lester Applegate	3 4
K.C. 37th & Raytown Rd.	4374	Jackson	7	39 03	94 30			MID	Lester Applegate	3 4
Kansas City U. of K.C.	4379	Jackson	7	39 02	94 35	908	6P	6P	Univ. of K. C.	2 3 4 5
Keytesville 4 mi. NE	4449	Chariton	2	39 27	92 52		7A	7A	James W. Dooley	3
Kidder	4481	Caldwell	4	39 47	94 06	1020	7P	7A	Geraldine Terry	2 3 5
King City	4505	Gentry	7	40 03	94 31	1095		6P	John W. Martin	3
Kirksville	4544	Adair	6	40 12	92 34	968	6P	6P	Dow Jones	2 3 5
Kirksville AP CAA	4549	Adair	6	40 06	92 35	966	MID	MID	Airways Com. Sta.	2 3 4 5
Koshkonong	4625	Oregon	1	36 35	91 39	958	6P	7A	Genevieve T. Smith	2 3 5
La Belle	4637	Lewis	6	40 07	91 55			8A	James M. Fishback	3
Lakeside	4694	Miller	9	38 12	92 37	595	7A	7A	O. B. Frame	2 3 4 5 6
Lamar	4705	Barton	8	37 30	94 16	980	7A	7A	Marie Mann	2 3 5
Lampe Forest Service	4727	Stone	14	36 34	93 26			7A	Orley F. Scott	3
Lampe 4 mi. NNE	4732	Stone	14	36 38	93 24				Mrs. A. O. Rogers	3 4
Lathrop 3 mi. SW	4773	Clinton	4	39 32	94 22	1080	6P	6P	E. L. Fisher	2 3 4 5
Lebanon	4825	Laclede	9	37 42	92 45	1265	7A	7A	Rosa E. Montellus	2 3 4 5
Lecoma 3 mi. N	4828	Dent	5	37 49	91 44	1140			R. W. McCracken	3 4
Leeper	4844	Wayne	1	37 04	90 42			7A	Orville A. Roberts	3
Lexington	4904	Lafayette	7	39 11	93 53	888	7A	7A	William H. Collon	2 3 5
Licking 4 mi. W	4919	Texas	3	37 29	91 52	1170	6P	7A	Vern E. Austin	2 3 5
Linneaus 2 mi. S	4978	Linn	4	39 50	93 12			5P	Merle Wade	3 4
Livonia	5014	Putnam	2	40 12	92 42				Ora M. Wade	3 4
Lockwood	5027	Dade	9	37 23	93 57	1078	6P	7A	Hubert A. Nieman	2 3 4 5
Louisiana Starks Nursery	5091	Pike	6	39 26	91 02	469	6P	6P	Stark Bros. Nur.	2 3 5
Louisiana	5098	Pike	6	39 27	91 03			7A	C. W. Dillender	3
Lucerne	5121	Putnam	4	40 27	93 18			9A	D. A. Browning	3 4
Macedonia Lookout	5164	Ripley	1	36 45	90 54			7A	Roy C. Robinett	3
Macon	5175	Macon	2	39 45	92 28	875	7A	7A	John W. Atwell	2 3 4 5
Madison	5194	Monroe	6	39 28	92 12			8A	Enos Wood	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp	Precip		
Malden	5205	Dunklin	10	36 34	89 57				Melvin L. Maynard	3 4
Manufield	5227	Wright	14	37 06	92 35			7A	Henry S. Hyrset	3
Marble Hill	5251	Bollinger	6	37 19	89 59	532	5P	5P	P. L. Gardner	2 3 5
Marshall AP CAA	5299	Saline	7	39 06	93 12		MID	MID	Airways Com. Sta.	2 3 4 5
Marshfield	5307	Webster	14	37 20	92 54	1464	5P	5P	Thomas Power Co.	2 3 5
Martinsburg	5319	Audrain	7	39 00	91 41			7P	R. Preese	3
Marysville	5345	Nodaway	7	40 21	94 52	1169	6P	6P	R. L. Montgomery	2 3 5
Marysville 6 mi. NNW	5345	Nodaway	7	40 25	94 50	1160			Karl M. Trueblood	3 4
McCredie 2 mi W	5419	Callaway	7	38 56	91 56				Lelia B. Gray	3 4
McCredie Exp. Station	5415	Callaway	7	38 57	91 54			MID	U.S. Soil Conserv.	3 4
Memphis	5492	Scotland	6	40 27	92 10	787	7A	7A	John W. Alexander	2 3 5
Mercer 6 mi. NW	5519	Mercer	4	40 32	93 37			7A	Oscar L. Hartley	3
Mexico	5541	Audrain	6	39 10	91 53	800	7A	7A	R. Brood	2 3 5
Middletown 2 mi SW	5565	Montgomery	6	39 07	91 46				Benjamin J. Meyer	3 4
Milan	5578	Sullivan	4	40 12	93 07			7A	Marion L. Smith	3
Moberly AP 4 mi. NE	5671	Randolph	6	39 28	92 23	869	8A	8A	Airways Com. Sta.	2 3 4 5
Monett	5700	Barry	8	36 55	93 57	1317	7A	7A	Mrs. Fred Fry Sta	2 3 5
Monroe City	5706	Monroe	6	39 39	91 44			8A	Ralph Downey	3 4
Mora	5754	Benton	7	38 32	93 13			7A	Emma B. Meyer	3 4
Morehouse	5762	New Madrid	6	36 51	89 41			4P	J. J. Spence	3
Mowelle	5816	Franklin	5	38 22	90 54	497	6P	6P	Vincent F. Hartley	3 4
Mountain Grove 2 mi N	5834	Wright	3	37 09	92 16	1463	5P	6P	Mo. Fruit Exp. Sta	2 3 4 5
Mount Vernon 3 mi. SE	5861	Lawrence	8	37 04	93 52	1174	6P	6P	W. E. Hartzhoff	2 3 5
Neosho	5976	Newton	6	36 52	94 22	1021	5P	5P	S. Timberline Sta	2 3 5
Nevada	5987	Vernon	8	37 50	94 22	886	6P	6P	Henry Brady	2 3 5
Newburg	5999	Lynn	4	37 57	92 51			7A	Lemuel M. Hill	3
New Florence AP 1 mi SE	6007	Montgomery	7	38 53	91 26	885	MID	MID	Airways Com. Sta	2 3 4 8
New Madrid	6040	New Madrid	6	36 35	89 33			6A	Wm. Hermes	3
Novinger 1 mi. E	6175	Adair	2	40 14	92 41			7A	Vere W. Pedigrew	3
Oates Tower	6263	Reynolds	1	37 22	91 03			7A	Ethel Sue Adams	3
Odessa	6269	Lafayette	7	39 00	93 57			7A	Wm. R. Dougherty	3
Oregon	6357	Holt	2	39 59	95 09	1093	MID	MID	Wm. M. Coffey	2 3 5
Osceola 3 mi. NE	6407	St. Clair	9	38 02	93 42			7A	Sam H. Simmons	3 4
Owensville	6436	Gasconade	3	38 21	91 30			6A	J. C. Peppermouse	3 4
Ozark	6452	Christian	14	37 01	93 13			7A	William L. Reed	3
Ozark Beach	6466	Taney	14	36 40	93 07	766	8A	8A	Empire Dist. Co.	2 3 5
Pacific	6468	Franklin	5	38 29	90 44			7A	Arthur D. Lewis	3
Palmyra	6493	Marion	6	39 46	91 31			6A	Ian Camlin House	3
Paris	6509	Monroe	6	39 29	92 00			8A	J. W. Reed	3
Parma	6532	New Madrid	10	36 37	89 46			7A	Laura F. Morgan	3
Pattonsburg	6563	Daviess	4	40 03	94 09				Wade D. Moody	3 4
Perry 1 mi. E	6633	Ralls	6	39 25	91 41			5P	Guy R. Wilson	3 4
Perryville	6641	Perry	6	37 44	89 51			6P	Perryville Water	2 3 5
Philadelphia	6667	Marion	6	39 50	91 44			4P	Lynn S. Feaster	3
Pierce City	6676	Lawrence	8	36 57	94 00			5P	John F. Davis	3
Pineview Lookout	6700	Barry	14	36 42	93 37			8A	Charles M. Miller	3
Pleasant Hill	6746	Cass	8	38 48	94 17			7A	Leland E. Knapp	3
Polo	6775	Caldwell	7	39 36	94 02	1009	7A	7A	Wilbur Eulenberger	2 3 4 5
Poplar Bluff	6791	Butler	1	36 45	90 24	339	7A	7A	O. M. Richardson	2 3 5
Potosi 2 mi. S	6826	Washington	6	37 55	90 47				Arthur W. Riehl	3 4
Puxico	6934	Stoddard	10	36 37	90 09			7A	Treval Pearmat	3
Quilin	6970	Butler	10	36 36	90 14			7A	Torrence J. Johns	3
Reynolds	7094	Reynolds	1	37 24	91 05			7A	Eddie V. Hill	3
Richwoods	7125	Washington	6	38 09	90 59			7A	Isaac W. Lowe	3 4
Ridgeway 1 mi. SE	7130	Harrison	4	40 22	93 57				Keith Jackson	3 4
Roby	7214	Texas	3	37 30	92 08			6P	Roy E. Daniels	3
Rogersville	7253	Webster	14	37 07	92 03				Glagys E. Shockley	3 4
Rolla School of Mines	7263	Phelps	3	37 57	91 46	1202	9A	9A	Rolla Sch. of Mines	2 3 4 5
Rolla 5 mi. SE	7264	Phelps	5	37 54	91 43	1100			Walter W. Snelson	3 4
Rolla 3 mi. W	7265	Phelps	3	37 57	91 59	865			Clarence E. Carnell	3 4
Rolla 4 mi. SE	7266	Phelps	5	37 56	91 43	1040			Mrs. H. P. Light	3 4
Rolla 7 mi. S	7267	Phelps	3	37 51	91 46	970			Gertrude Poinzer	3 4
Round Spring	7309	Shannon	1	37 18	91 25			7A	C. E. Jones	3
Saint Charles	7397	St. Charles	7	38 47	90 29	520	6P	7A	Myrtle Briegel	2 3 5
Saint James 3 mi. NW	7430	Phelps	3	38 07	91 40	1005			William B. Jones	3 4
Saint Joseph WB Airport	7440	Buchanan	7	39 46	94 55	957		6A	U.S. Weather Bureau	2 3 4 5
Saint Louis WB Airport	7455	Saint Louis	7	38 45	90 23	556	MID	MID	U.S. Weather Bureau	2 3 4 5
Saint Louis WB City	7460	St. L. City	6	38 38	90 12	465	5P	5P	U.S. Weather Bureau	2 3 4 5
Saint Louis University	7465	St. L. City	6	38 38	90 14	578	MID	MID	St. Louis Univ.	2 3 5
Saint Louis Wash. U.	7470	St. L. City	6	38 39	90 18		8A	8A	J. Hopp, R. Brust	2 3 4 5 6
Saint Thomas	7497	Cole	9	38 22	92 13			7A	John Worff	3
Sales	7506	Dent	5	37 38	91 33	1206	7A	7A	F. E. Martin	2 3 4 5
Salisbury	7514	Chariton	2	39 26	92 48	723	6P	6P	David H. Robertson	2 3 5
Savertom Lock & Dam 22	7576	Ralls	6	39 35	91 16	472	7P	7A	Lockmaster	2 3 5
Sedalia	7632	Pettis	7	38 42	93 14	910	5P	5P	Walter E. Cannaday	2 3 5
Seligman	7645	Barry	8	36 31	93 56	1542	7P	7A	Floyd E. Fawver	2 3 5
Seneca	7656	Newton	8	36 50	94 57				Hosea K. Anderson	3 4
Seymour 4 mi. NNE	7674	Webster	14	37 12	92 45	1640	7A	7A	Claude E. Garfit	2 3 5
Shelbina	7720	Shelby	6	39 42	92 03	779	6P	6P	Julian C. Weston	2 3 5
Shelbyville	7728	Shelby	6	39 48	92 02			5P	Emmett L. Goe	3
Shell Knob	7740	Barry	14	36 37	93 35			8A	Lionel Jung	8
Sikeston	7770	Scott	6	36 53	89 35	318	7A	7A	Lucy W. Humphreys	2 3 5
Silcam Springs	7780	Howell	14	36 48	92 04			8A	Bess M. Byers	3
Skidmore	7813	Nodaway	7	40 17	95 05				Nina B. Geyer	3 4
Speed 2 mi. W	7960	Cooper	7	38 51	92 50				Richard E. Stegner	3 4
Spring City	7967	Newton	8	37 00	94 32				Mrs. J. Cameron	3 4
Springfield WB Apt 4 NW	7976	Greene	9	37 14	93 23	1265	MID	MID	U.S. Weather Bureau	2 3 4 5
Stanberry	8003	Gentry	4	40 12	94 33				R. Trueman Wagers	3 4
Steelville 2 mi. NNE	8043	Crawford	5	38 00	91 22			7A	Alfred E. Goodman	3 4
Steffenville	8051	Lewis	6	39 58	91 53	650	6P	6P	Fannie V. Gross	2 3 4 5
Stover	8112	Morgan	7	38 26	93 02			7A	H. Kyle Vickery	3
Sugar Camp Lookout	8160	Barry	14	36 32	93 50			8A	R. L. Richardson	3
Sullivan 3 mi. SE	8171	Washington	6	38 01	91 06			7A	George J. Prussing	3 4
Summerville	8184	Texas	1	37 11	91 40			7A	Roy W. Wall	3
Sumner 2 mi. SW	8188	Livingston	4	39 38	93 17			7A	John W. Guilford	3
Sweet Springs	8223	Saline	7	38 58	93 25	700	6P	6P	W. F. Nelson	2 3 5
Tarkio AP CAA	8289	Atchison	7	40 27	95 22	916	MID	MID	Airways Com. Sta.	2 3 4 5
Tecumseh	8313	Ozark	14	36 35	92 17			7A	Tom Chandler	3
Topaz	8412	Douglas	14	36 56	92 12			8A	C. W. Loyd	3
Trenton	8444	Grundy	4	40 05	93 37	822	7A	7A	W. H. Estes	2 3 4 5
Troy	8456	Lincoln	6	38 59	90 59			7A	Robert L. Nichols	3
Union 2 mi. SE	8515	Franklin	5	38 27	91 00	520	6P	7A	Cornelius Sieger	2 3 5
Unionville	8523	Putnam	2	40 28	93 00	1062	6A	6A	George L. Choate	2 3 5
Valley Park	8561	Saint Louis	5	38 33	90 30			7A	Natalie M. Heglon	3
Van Buren	8569	Carter		36 59	91 01			7A	Merle A. Smith	3
Vandalia	8577	Audrain	6	39 19	91 30	766	5P	5P	Naomi K. Stoutz	2 3 5
Vanzant	8585	Douglas	14	36 56	92 16			7A	C. D. Smith	3
Vichy 2 mi. SE	8612	Maries	5	38 05	92 44	1040			Virgil L. Huffman	3 4
Vichy AP CAA 2 mi. NW	8614	Maries	3	38 08	91 46	1125	MID	MID	Airways Com. Sta.	2 3 5
Vienna 3 mi. NW	8620	Maries	9	38 13	92 00				Arthur McKinney	3 4
Villa Ridge 3 mi. NW	8630	Franklin	7	38 29	90 55				Vincent Hellman	3 4
Waco	8664	Jasper	12	37 15	94 36			7A	Lester O. Sigars	3
Wappapello Dam	8700	Butler	10	36 55	90 17	475	8A	8A	U.S. Engineers	2 3 4 5
Warrensburg Cent. T.C.	8712	Johnson	7	38 46	93 44	878	5P	5P	Central T. College	2 3 5
Warrensburg 4 mi. E	8717	Johnson	7	38 46	93 39			7A	George J. Prussing	3
Warrenton	8725	Warren	6	38 49	91 08	880	5P	5P	W. T. Zimmerman	2 3 4 5
Warsaw No. 1	8733	Benton	8	38 15	93 21	687	5P	7A	Dora Johnson	2 3 5
Warsaw No. 2	8738	Benton	9	38 15	93 21			8A	Ruth A. Pierce	3
Washington 3 mi. S	8746	Franklin	7	38 31	91 00				Lee Ludwig	3 4
Wasola	8754	Ozark	14	36

LIBRARY,
UNIVERSITY OF ILLINOIS,
URBANA, ILL.

CD



51.05
NMS
p.1
53[5]

Nat Hist

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

AUG 13 1949

THE LIBRARY OF THE
AUG 13 1949
UNIVERSITY OF ILLINOIS

CLIMATOLOGICAL DATA

MISSOURI

MAY 1949

Volume LIII No. 5

NAT. HIST.

KANSAS CITY: 1949

MISSOURI - MAY, 1949

H. F. Wahlgren, Section Director - Saint Louis

GENERAL SUMMARY

Temperatures for the month of May averaged above normal in all three divisions, making it the warmest May since 1944. Precipitation for the month was below normal in the Northern and Southeastern Divisions and slightly above normal in the Southwestern Division. Precipitation for the State as a whole was slightly below normal. Only a trace of snow was recorded. Outstanding feature of the month was the tornadoes which occurred at several times during the month causing wide-spread damage. On the whole, the month of May could be considered an average month.

The average temperature for the State was 3.1° higher than the normal. The average temperatures for the State with departures from normal, by divisions, were as follows: Northern Division 66.3°, +3.0°; Southwestern 68.1°, +3.0°; Southeastern Division 68.4°, +2.7; for the State 67.6°, +3.1°.

Precipitation for the State averaged 0.19 inch below normal. The average precipitation with departures from normal, by divisions, is as follows: Northern Division 4.02 inches, -0.60 inch; Southwestern Division 5.79 inches, +0.57 inch; Southeastern Division 4.10 inches, -0.44 inch; for the State 4.59 inches, -0.19 inch. Most of the precipitation in the State occurred from the 18th to the 25th.

There were no floods in any of the major streams of Missouri during the month of May.

The month of May was a very stormy month with storms occurring on the following days: the 8th, 19th, 21st, 23d, 25th, 26th, and 31st. The worst storm was a tornado which occurred on the 21st between 6:55 P.M. and 7:00 P.M. in southern Cape Girardeau County, doing damage estimated between 3 and 4 million dollars. Twenty-three persons lost their lives, most of them being residents of the city of Cape Girardeau, which received the brunt of the storm as it left a path through the center of the residential district. This particular storm was clearly observed by a number of people and photographs of the funnel were taken. The storm cut a path about 200 yards wide and ten miles long. This was the most destructive storm in Missouri since the tornado of September 27, 1927, which hit St. Louis. Another tornado of about the same force also struck on the 21st of the month north of St. Louis, doing property damage in the county. This tornado crossed the Mississippi river into Illinois and hit the town of Wood River, inflicting severe damage to that town. On the 23rd and 25th severe hail and windstorms occurred in Audrain, Berry, Cooper, Webster, Wright and Linn counties damaging crops and property. Total damage sustained by the State of Missouri for the month of May was estimated at about 6 million dollars with 28 persons losing their lives and hundreds of others seriously injured.

Miscellaneous Phenomena reported were as follows: Heavy fog, 8th, 9th, 15th, and 29th; Thunderstorms, 1st, 7th, 8th, 16th, 18th, 19th, 21st, 23d, 25th, 26th, 27th, and 31st; Hail, 7th, 19th, 21st, 25th, and 31st; High wind, 1st, 3d, 4th, 5th, 19th, 21st, 25th, and 29th.

Weather conditions were very favorable for crops during the first two weeks of the month. Corn planting had been started and oats and winter wheat were doing fine. Strawberries were in full bloom and some tomato plants had been set out. Pastures and grasslands were making rapid growth. Heavy rains during the 3rd week of the month were welcomed by farmers and were considered a boon to crops, even though planting and other farm work was hindered. Hay and alfalfa harvesting was started. Scattered showers during the last week of the month delayed farm work slightly, but most soybean planting was well under way and wheat, oats, and corn were in excellent condition. Haying was interrupted by showers but cotton chopping continued in the southeast portion of the State.

TEMPERATURE

The monthly mean for the State--108 stations reporting--was 67.6°, or 3.1° warmer than the 62-year May average. The highest monthly mean was 71.7° at Caruthersville, and the lowest was 64.0° at Kidder. The highest temperature reported was 95° at Joplin on the 31st and the lowest was 34° at Elsberry on the 11th.

PRECIPITATION

The average for the State, based on reports from 108 stations, was 4.59 inches, or 0.19 inch less than the 62-year May average. The greatest monthly amount was 8.84 inches at Lexington, and the least was 2.00 inches at Webster Groves. The greatest amount in any observational day was 2.47 inches at St. Charles on the 10th. The average number of days with 0.01 inch or more was 12.

A trace of snow was reported at a few stations making the total snowfall for May a trace.--ATB

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rain fall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

Station	Sea level pressure extremes—inches				Wind speed—m p h.				Relative humidity averages—percent				Sunshine	Degree days 65° base
	Highest	Date	Lowest	Date	Average	Maximum	Direction of maximum	Date of maximum	1:30 a. E.S.T	7:30 a E.S.T	1:30 p. E.S.T	7:30 p. E.S.T	Percent of possible	
olumbia WB City	30.21 a	11	29.39 a	21	7.1	26	NW	23	80 a	85 a	59 a	62 a	62	32
ansas City WB Airport	30.23	24	29.38	21	9.2	35	SW	21	74	80	[illegible]	57	67	27
t. Joseph WB Airport	30.24	24	29.35	21	11.3	63	W	31	82	85	58	59	64	44
t. Louis WB City	30.12 a	11	29.42 a	21	11.6	34	S	1 +	71 a	71	51	53 a	75	24
pringfield WB Airport	30.21	11	29.48	21	9.7	50	SE	21	84	88	61	67	67	35

a -- airport data

COMPARATIVE DATA

able 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
888	62.1	93	30	4.98	[illegible]	[illegible]
889	63.5	100	28	6.06	[illegible]	5
890	[illegible]	97	26	3.65	[illegible]	[illegible]
891	61.5	97	27	4.11	0	[illegible]
892	60.7	[illegible]	[illegible]	9.04	[illegible]	17
893	61.8	[illegible]	30	6.14	[illegible]	10
894	63.7	[illegible]	29	4.31	[illegible]	[illegible]
895	64.6	103	[illegible]	3.95	0	9
896	70.1	96	37	9.17	0	12
897	62.4	[illegible]	28	2.60	[illegible]	7
898	65.2	97	31	7.68	[illegible]	14
899	66.9	[illegible]	34	6.07	0	12
900	[illegible]	97	29	3.63	0	10
901	63.8	[illegible]	30	1.47	[illegible]	6
902	69.4	98	39	4.82	0	11
903	65.1	[illegible]	23	7.05	0	15
904	63.1	95	32	4.74	0	12
[illegible]	64.9	[illegible]	34	5.33	[illegible]	10
906	66.3	[illegible]	27	2.45	[illegible]	7
907	59.5	91	17	5.61	0.8	10
908	66.1	96	24	6.91	[illegible]	12
909	63.3	[illegible]	25	5.55	T	9
910	60.1	94	32	6.38	0	13
911	[illegible]	101	27	1.46	0	5
912	67.6	97	[illegible]	3.80	[illegible]	7
913	65.8	101	33	2.79	[illegible]	8
914	66.6	[illegible]	31	1.49	0	5
915	63.7	97	30	7.72	[illegible]	12
916	65.6	96	33	5.47	0	11
917	58.7	91	30	4.28	0	10
918	68.3	100	28	5.50	0	10
919	62.0	93	35	5.74	0	13
920	63.8	97	32	5.01	[illegible]	12
921	66.4	102	28	3.68	0	7
922	67.2	97	38	3.07	0	10
923	62.7	97	25	4.68	T	12
924	58.6	[illegible]	31	4.71	0	10
925	61.2	98	24	2.10	0	7
926	67.0	100	29	2.78	0	7
927	64.6	94	34	6.95	0	12
928	65.8	95	29	2.87	0	8
929	61.7	95	[illegible]	7.76	0.3	13
930	64.7	95	33	3.33	0	[illegible]
931	61.0	[illegible]	29	4.50	0	10
932	66.1	98	31	1.80	0	[illegible]
933	65.9	96	35	7.75	[illegible]	13
934	69.0	110	31	1.93	0	5
935	60.3	92	32	8.46	[illegible]	17
936	68.8	95	32	2.52	0	7
937	66.2	98	34	3.86	0	[illegible]
938	65.0	94	32	6.13	0	13
939	67.4	102	31	4.17	0	9
940	62.7	95	30	2.44	0	[illegible]
941	68.9	97	35	2.29	0	8
942	63.8	97	29	5.31	0	10
943	63.9	95	33	9.91	0	16
944	68.4	99	27	4.44	0	12
945	60.5	92	31	5.50	0	12
946	61.4	87	30	6.88	0	14
947	62.3	92	29	4.38	[illegible]	11
948	63.9	92	33	3.50	0	10
949	67.6	95	34	4.59	T	12
PERIOD	64.5	110	17	4.81	T	11

See reference notes following Station Index

Table 2

CLIMATOLOGICAL DATA

Station	Temperature						No. of days		Precipitation				Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max 90° or above	Min 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground	Date	.1 or more	.25 or more	1.00 or more
NORTHERN DIVISION																		
Albany	66.5		89	5	38	11			2.09	- .59	.76	21				10	2	
Amity	66.6		88	5	44	11			3.13	-2.12	.72	1				12	5	
Bethany	65.9	3.4	87	4+	37	11			2.25	-1.92	.66	21				12	3	
Brookfield	66.9		91	6	43	11	1		3.94		1.30	9				12	5	1
Brunswick	66.3	2.1	88	5+	45	11+			5.68	1.07	.97	9				15	6	
Canton Lock & Dam 20	65.7	3.1	92	[illegible]	41	29	2		2.27	-3.05	.50	16				13	4	
Carrollton	67.3		90	[illegible]	42	11	1		5.39		1.17	[illegible]				14	7	1
Chillicothe AP CAA	65.5	2.6	88	3+	42	11			3.55	- .54	.88	[illegible]				13	7	
Columbia WB Airport	67.1		89	3+	43	11			5.69		1.13	[illegible]				16	7	3
Columbia WB City	68.3	3.3	90	3+	46	11	3		6.23	1.77	1.74	21				14	7	3
Columbia Univ. of Mo. 9 NW	66.5		88	3+	39	11			5.29		1.15	[illegible]				13	6	1
Conception	66.6	4.5	88	5	44	24			3.34	- .72	.60	1				12	5	
Edgerton	66.0	3.0	87	5+	40	11			3.28	- .92	.67	1				10	6	
Elsberry	65.7	1.0	93	4+	34	11	4		2.93	- .39	.78	24				11	4	
Fayette	66.6	2.8	[illegible]	3+	43	11			5.16	.84	1.58	9	T			13	5	1
Fulton 4 SW	66.3	1.7	89	[illegible]	43	11+			3.77	- .83	.93	21				11	5	
Grant City	65.0	3.0	86	5	42	24			3.74	- .49	.97	21				11	5	
Hannibal Waterworks	66.4	2.8	90	5	43	11	1		3.94	- .41	.74	21				12	7	
Kansas City WB Airport	68.9	4.1	89	5	48	11			5.31	1.37	1.27	21				14	9	1
Kidder	64.0	1.4	86	3	44	11			2.63	-2.02	.59	9				10	4	
Kirksville	65.7	3.4	88	5	41	11			2.78	-2.55	.72	21				12	4	
Kirksville AP CAA	64.7		86	3+	42	2+			3.06		.84	21				11	5	
Lathrop 3 SW	66.2		86	3+	45	10+			2.42		.54	21				10	6	
Louisiana Starks Nursery	66.7	3.0	90	4+	38	11	2		4.53	- .17	.90	9	T			15	6	
Macon	65.6	2.1	89	5+	40	11			3.46	-1.13	1.11	[illegible]	T			11	6	1
Maryville	64.9	3.6	86	5	42	[illegible]			4.08	- .57	1.03	16				12	4	1
Memphis	65.1	3.5	90	6	41	11	1		2.49	-1.52	.55	17				[illegible]	6	
Mexico	66.9	2.9	91	4+	40	11	3		6.34	1.74	1.57	22	T			12	6	3
Moberly AP 4 NE	67.3	3.3	89	[illegible]	40	[illegible]			4.34	.37	2.00	7				9	3	2
New Florence AP 1 SE	65.4		88	3+	39	11			2.37		.59	23				12	3	
Oregon	66.7	3.5	87	5	45	24			5.89	1.36	1.46	[illegible]				11	7	3
Polo 4 NNE	66.1 M		87	4+	44	11			4.32		1.13	[illegible]				11		1
Saint Charles	70.0	6.9	94	3+	43	11	4		6.24	1.96	2.47	10				[illegible]	[illegible]	2
Saint Joseph WB Airport	67.5	3.3	88	5	45	11			4.07	- .63	1.70	31	T			13	[illegible]	1
Salisbury	67.3		90	4	42	11	1		5.32		1.27	9	T			15	11	1
Saverton Lock & Dam 22	66.7	3.3	90	3+	42	11	3		3.45	-1.96	.92	[illegible]				12	6	
Shelbina	66.2		87	4+	40	11			4.08	- .24	.90	9	T			11	7	
Steffenville	66.1	2.3	89	4+	40	11			2.91	-1.66	.65	9	T			12	4	
Tarkio AP CAA	65.3	2.7	87	5	40	2			3.14	-1.40	1.09	21				9	3	1
Trenton	67.0	3.5	88	3+	44	11			3.22	-1.48	.93	21				12	5	
Unionville	64.2	2.1	88	6	40	11			4.09	-1.16	.80	21	T			11	7	
Vandalia	65.8		88	3+	38	11			6.04		1.56	9	T			12	5	3
Warrenton	66.8	1.9	91	5	37	11	3		4.43	.03	1.18	9				9	6	1
DIVISION	66.3	3.0							4.02	- .60								
SOUTHWESTERN DIVISION																		
Anderson 2 SW	65.9	.2	88	5	38	12			7.37	1.62	1.86	19				12	9	1
Appleton City	68.7	3.7	90	31	45	2+	1		4.36	- .44	1.15	19				10	5	1
Bolivar	68.9	4.1	89	4	46	11			5.16	- .19	1.24	19				14	[illegible]	2
Boonville Waterworks	65.3	1.9	91	5	43	11	1		5.91	1.30	1.58	9				16	6	2
Butler	68.1		89	31	42	11			3.28		.87	19				11	5	
Camdenton	70.1 M		91	4+	44	25	4											
Caplinger Mills	68.6		89	4+	43	11			5.79	.92	1.97	19	T			9	7	1
Carthage	69.2		90	31	44	11+	1		7.38		1.39	15				10	8	3
Clinton	68.0	2.5	91	5	44	12	1		5.14	.31	1.10	21				13	7	1
Eldon	67.9	3.7	88	3+	42	11			4.80	.50	1.72	21				13	4	2
Harrisonville	67.2	3.4	88	5	47	10+			4.63	.20	1.45	21				16	6	1
Jeff City KWOS	67.5	2.8	90	3+	39	11	3		4.39	- .02	1.31	21				14	5	1
Joplin AP CAA	69.8	3.5	95	31	48	11	1		6.80	1.44	1.75	19	T			13	8	1
Kansas City Univ. of K. C.	70.8	5.8	89	5	48	11			5.58	1.03	1.85	21	T			10	[illegible]	2
Lakeside	67.0	.9	90	6	40	11	1		6.67	2.40	1.57	21				15	[illegible]	1
Lamar	67.2	1.6	87	7	45	11+			5.44	.18	1.12	1				12	6	2
Lebanon	66.8	1.9	84	4+	40	11			5.84	.63	.98	21				14	[illegible]	
Lexington	68.0	3.6	90	5	48	10+	1		8.84	3.88	2.11	21	T			15	11	3
Lockwood	68.8	4.4	90	31	45	11	1		6.03	.71	1.10	21				11	8	3
Marshall AP CAA	66.3	2.1	[illegible]	4	42	11			4.31	- .30	1.00	[illegible]	T			14	6	1
Marshfield	67.6		87	[illegible]	43	11			5.45		1.30	24	T			12	7	2
Mountain Grove 2 N	67.8	4.0	87	6	42	11			6.68	2.22	1.58	19				12	7	2
Mount Vernon 3 SW	67.6	1.8	89	31	41	12			6.12	.61	1.14	1				16	6	2
Neosho	69.2	3.2	91	31	41	12	1		6.23	.67	1.15	15				9	7	4
Nevada	69.2	4.7	91	31	45	11	1		7.65	2.72	1.91	19				11	[illegible]	2
Ozark Beach	70.7		92	7	44	12	3		6.48	1.26	1.90	24				10	7	2
Sedalia	67.5	2.2	88	4+	45	11			5.75	1.21	1.60	21	T			14	[illegible]	2
Seligman	67.0 M	2.5	89	31	45	11			6.87	1.43	1.64	19	T			10	7	2
Springfield WB Airport	67.7	4.0	88	4	44	11			5.38	.19	1.24	24	T			14	5	2
Sweet Springs	66.6 M								5.49		1.16	[illegible]	T			16	7	1
Warrensburg Central T. C.	68.7 M	3.7	88	4+	47	11			3.84	- .88	.88	21	T			13	6	
Warsaw No. 1	68.7	3.2	90	4	42	11	1		6.55	1.55	1.30	1				13	8	3
Wasola	68.2		89	6	45	11+			6.07		1.46	24				[illegible]	8	2
Waynesville 2 W	68.1		90	4+	37	11+	2		4.34		1.18	27	T			10	[illegible]	1
DIVISION	68.1	3.0							5.79	.57								

See reference notes following Station Index

Station	Temperature								Precipitation									
							No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 or more
SOUTHEASTERN DIVISION																		
vance AP CAA	68.1	2.3	91	4+	41	12	5		3.73	- .54	.73	24				12	4	
cadia	65.4	1.3	92	7	39	12+	1		4.87	.63	1.20	25				[illegible]	7	2
rch Tree	67.6	2.6	90	18	39	2+	1		5.39	1.04	1.76	24				8	[illegible]	[illegible]
mpbell	70.8	3.5	92	4+	45	12	6		3.51	-1.50	1.01	26	T			10	4	1
pe Girardeau Mo. State	68.9		91	4	44	12	3		3.98	- .09	1.17	[illegible]	T			11	5	1
ruthersville	71.7	1.9	90	5	51	12	1		3.85	- .59	.95	[illegible]	T			10	5	
earwater Dam Site	68.6		90	5+	42	2	2		4.53		1.64	24				12	5	1
ystal City	69.3	4.1	93	6	42	25	3		3.53	- .63	1.17	[illegible]				[illegible]	[illegible]	2
niphan	69.1	2.6	[illegible]	6	39	12	3		2.83	-1.53	1.20	24				10	3	1
rmington	67.0	3.3	90	6	40	12+	1		3.88	-1.19	.94	21				12	6	
eenville 1 SW	67.3	1.4	89	5	40	11+			5.15	.97	2.15	10				13	5	2
ckson	69.1 M	3.5	93	4+			[illegible]		5.09	.82	1.12	20	T			13	6	1
shkonong	70.7	4.1	91	6	47	2+	2		4.40	- .15	1.17	8	T			15	7	1
cking 4 N	65.3	.9	87	6+	[illegible]	11			4.70	- .43	1.08	24				13	7	1
rble Hill	66.3 M	.7	90	5+	38	12	2		6.13	1.64	2.00	20	T			12	[illegible]	1
plar Bluff	70.1	2.6	92	5+	45	2+	[illegible]		3.50	-1.02	1.53	30				11	5	1
lla School of Mines	68.7	4.2	[illegible]	4+	45	11+	[illegible]		4.01	- .74	.77	21				12	7	
int Louis WB Airport	68.8	3.0	92	3	[illegible]	11	[illegible]		5.40	1.48	2.09	9	T			9	[illegible]	2
int Louis WB City	69.2	2.2	91	3	46	11	2		2.77	-1.57	1.23	21				11	3	1
int Louis University	69.9	4.2	90	3+	47	11	2		2.75	-1.44	1.18	21				7	4	1
int Louis Washington U.	68.6	3.7	93	[illegible]	44	11+	4		2.10	-2.61	.46	10+				9	5	
[illegible]	66.9	2.4	89	5+	38	11			5.58	1.07	1.06	20	T			13	9	1
[illegible]	69.6	1.1	91	5+	44	12	4		2.90	-1.34	.67	9				13	[illegible]	
ion 2 SE	66.7	2.0	92	3+	[illegible]	11+	3		2.54	-2.00	.50	24				11	6	
chy 4P CAA 2 NW	68.2		90	4+	40	11	2		4.59		1.20	21				15	7	1
ppapello Dam	68.8	2.4	90	5+	47	11	2		4.34	- .17	1.24	30				14	7	1
bster Groves	67.1		93	[illegible]	41	11	[illegible]		2.00		.78	9				8	3	
ngarten	68.6 M				40	11	1		3.69		1.12	24				7	4	2
st Plains	67.9	3.3	89	6	41	2+			3.83	-1.15	1.15	24				10	[illegible]	1
stphalia	68.7 M		91	3+	[illegible]	11	3		5.17		2.12	21	T			12	7	1
llow Springs	68.4		90	[illegible]	41	2	1		6.25	1.65	2.00	24	T			14	8	1
DIVISION	68.4	2.7							4.10	- .44								
STATE	67.6	3.1							4.59	- .19								

See reference notes following Station Index

Table 3

DAILY PRECIPITATION

MISSOURI
MAY 19

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Advance AP CAA	Z	.13					.16		.18	.67	.21					.04	T			.20	.02	.69			.73			.02			.09		3.1
Albany		.55							.06	.06						.24	.06	.06	T	.15		.76		.05		T		.10					2.2
Alton 6 ENE	Z	.50																	.15			.05			.95		1.10		.2			2.8
Altona		.35								.27	.05					.24			.31	.65	.14	.63			.10			.20			.07		3.4
Amity		.72							T	.31						.54	T	.03	.10	.61		.48	.03	.05		T	T	.14	.6	.02			3.5
Amsterdam	R	.22						.25	.25							.21	.01	.03	.25	.74	1.24	.67		.17	.03	.15		.09		.44		.16	4.2
Anderson 2 SW		.98							.22	.12	T					.20	.72	T	.45	1.46	.55	.56			.83				T	.4	.45	7.2
Annapolis		.52							T	.25	.56	.01				T	T		T	.53	.15	.45		1.35	.21			.10	.05		.15		4.4
Appleton City	Z	.64							.19	.10						.13			.35	1.15		.75						.15		.90	.02		4.1
Arcadia		.32								.35	.25										1.12	.60	.10		T	1.20		.7			.05	.98	4.4
Ashton 1 W	R	.11							.10	.15			.05			.33	.09		.10	.20		.05	.15			.33							2.4
Auxvasse		.61							.56	.30	.06					.7	.02	T	.67	.21		.91	.07	.37	.31	.02		.01					4.1
Bedford 1 S	R	.50							.80	.67						.10		.04	.35	.42		1.07						.10					4.0
Belleview	Z	.41								.13	.71						.13			.23	.75	.11	.04			.76	.04		.07			.7	3.5
Bernie		.40								.50	.50						.05				1.05		.09			.52	.23	.14	.06	.02		2.30	.02	5.1
Bethany		.25							.11	.24						.10	.33	T	.08	.19		.66	.10	.06				.03			.10		2.1
Birch Tree		.68								.84						.20				.46		.35			1.76			.86		.24			5.0
Black 9 NW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.46			.06		
Bloomfield		.22	T							.69	.24						T		T	T	.08	T	.05		.42	.20	.18		T		.62	.05	2.7
Blue Lick									1.40								T	T					.95	T	.45			.25					3.0
Bolivar	Z	1.01						.27	.29	.02	.04					.33	.18	.02	.36	1.24	.11	.62			.54		T	.13			T		5.1
Boonville		1.04								1.67	.12					.02	.03	.03	.05	.43	.02	.80	.25		.57		.52	.03	.12				5.1
Boonville Waterworks		1.03								1.58	.15					.03	.04	.04	.10	.44	.02	.78	.24	.02	.60		.62	.10	.08				5.1
Bowling Green		.46								.98	.43						.15			.63	.44	.46	.65			.31		.06					4.1
Bradleyville		.95						.99	.26							1.01	T	.62	.34	1.02		.23			1.26			.16					6.0
Brookfield		.58							.02	1.30	.10					.03	02			.54	.05	.47	.04	.02		.77							3.0
Browning 3 NE		.60							.55	.56			T			.03	.39	T	.20	.35		.69	.12	.02		.01							3.0
Brunswick		.63			T					.97	.82					.10	.48		.03	.77	.17	.47	.13	.06	.57		.28	.05	.15				5.4
Buffalo		.63							.20	.03	.04					.09	.10		.52	.90	.58	.61			.80				.63			.02	5.2
Bunker		.20							.25		.10	.20				T	.40		.01	.05	.25	1.25			2.00		.25	.50			.02		5.4
Burlington Junction		.46							.29								.36	.19		.07		.85											2.2
Butler		.38							.24	.13						.04	T	.01	.28	.87		.65	.01				T	.10		.57	T		3.2
Camdenton		-							.14	.15						.21	.07	T	.40	.65		1.19			.26		.57	1.56		T			
Campbell		.30								.95	.06					.12						.02			.62		1.01	.15		.08	.20		3.2
Canton Lock & Dam 20		.20	.07							.25	.12			.08			.50	.05	.02	.03	.35	.22	.09				.29						2.2
Cap Au Gris Lock & Dam	R	.06								.22					.04	.01			.04	.62		.36	.03	.63	.02	.04							2.0
Cape Girardeau Mo. State		.15								1.17	.48						.09				.62	.55	.12		.43		.12	.01			.24		3.5
Cape Girardeau		.12	T							.12	1.36	T					T				.72	.52	.11		.06	.24	.04		T		.16		3.4
Caplinger Mills		.78							.71	.03						.79			.25	1.97		.02			.61		.63						5.7
Carrollton		.75							.31	1.17						.43		.08	.19	.51		.98	.41	.07	.23	.04	.09	.13					5.3
Carthage		1.32						.68	.25							1.39		.08	.79	1.12		.74			.92					.09			7.3
Caruthersville		.45	.19							.95	.44					T						.15	.08		T	.77	.16	.13			.53	T	3.8
Cassville Ranger Sta	Z	.82						.30	.65	.08	.01					.36	.35	.02	.37	1.62	.06	.36			1.20								6.3
Centerville		.43							.02	.35	.74					.05	T			.34	.44	.32			1.49	.13	T	.22	.07		.98		4.6
Centerville Ranger Sta		.36								.33	.83					.10				.47	.24	.38	.01		1.62		.05	.17	.06		.09		4.7
Centralia		.74								1.80	.38								.16	.34	.10	.55	.06		.67	.06							4.6
Chadwick		.68						.1.50		2.19						1.05	1.31	.07	.81	.95		.51			.88				.55		T		10.5
Chillicothe 2 S		.46	T							1.21	.15					T	.16	.02	T	.67		.76	T	.03				.06			T		3.3
Chillicothe AP CAA		.36				T			.88	.46					.04	.05	.42	.06	.25	.28		.61	T	.05		T	T	.04			.05	T	3.5
Clarksville Lock & Dam	R//	.32					.11		.42	.38						.05	.13	.01	.18	1.53		1.50	.05	.57		.35							5.6
Clearwater Dam Site	Z	.46							.20	.10	.10									.85		.45			1.64	.02	.05	.16		.09	.41		4.5
Clifton City		1.08								.25	.15					.06		.02	.26	.77	.02	1.07			1.23		1.05	.08	.06		T		6.1
Clinton	Z	.50				T			.10	.21					.67	.07		.08	.31	.88		1.10		.13			.10	.67		.32			5.1
Columbia WB Airport		1.11							1.13	.34					.02	.06	.03	.05	.17	.42		1.06	.01	.61		.43	.02	.10		T	T	.13	5.6
Columbia WB City	Z	1.05							1.18	.57					.02	.01	T	.09	.16	.38		1.74	.01	.49		.35	T	.09		T	T	.09	6.2
Columbia Univ. 9 NW	Z	.99							1.15	.55	.05					T	T	.04	.12	.47		.65	.18	.21	.61	T	.16	.11					5.2
Conception		.60							.07	.43						.16	.59	.08		.10		.63	.06	.33			.12	.17					3.3
Concordia		.64								2.17						.08	.46		.13	.85		.78	.13	.11	.38		.08	.33			.04		6.1
Cook Station		.38								.22	.56					.28			.18	.52		.70	.06		.90		.19	.09					4.0
Crane Mountain		.35								.20	.33									T	.57	.47	.12		1.30			.25			.19		3.2
Crocker		.41							.45		.15					.11		T	.35	.62		1.11			.61	.05	1.11						4.5
Crystal City		.12							T	1.17	.05									.39		.58	.10		1.04						.08		3.3
Cuba		.21							.12	.14	.40					.13			.13	.40	.10	.40		.80	T			.24					3.0
Deering		.27	.10							.66	1.40					.17						.15	.15		.70	.24	.78	.34			.66		5.6
De Soto		.16								.65	.10					.04	.01			.58		.62			1.03						.08		3.2
Dexter		.19	.06							.79	.76						.22				.36		.04			.71	.16	.19	.04		2.51	.04	6.0
Doniphan		.53						T		.22	.09									.01		.16			1.20		.08	.16		.36	.02		2.2
Doniphan 2 W		.52								.23	.21										.04		.11		.96	.33	.07	.13			.45		3.0
Dora	R	1.05						.89	.13							.29			.14	.78		.46			1.32								5.0
Downing	R	.15							.30	.08						.12	.08		.12	.10		1.30											2.2
East End		.23							.05	.10	.45					.10	.14		.05	.27	.24	.25			.40		.10	.15			.10		2.6
Edgerton		.67								.53						T	.33	T	.11	.53	T	.29	.15	.15	T		.07	.45		T			3.2
Edina		.24	T							.62	.10						.09	.24		.32	.04	.50	.67				.04						2.8
Eldon		1.15							.04	.05						.10	.18	.04	.17	.61		1.72	.06		.19		.21	.28		T			4.4
Eldorado Springs		.78							.56	.10					T	.58			.38	2.72	.21	.55			.49			.10		.17			6.6
Elijah		.83						1.50	.15							.25			.18	1.15					.95		.40	.10		.25		.43	6.1
Ellington	Z	.54							.60	.26	.43					.10				1.22		.70	.10		1.35		.06	.20			.24	.77	6.5
Ellsinore		.40								.68	.32									.25		.07						.09			.74		3.4
Elsberry		T								.45	.23					.06	.07		.08	.50	.11	.43	.09		.78		.13						2.9
Eminence	R	.33						.15	.20	.02	.04					.79				1.04		.24			1.84			.29		.05			4.9
Fairfax		.56							.20	.86						T		.36		.76		.95	.48	.10				.41					6.6
Farmington	Z	.29								.20	.42						.03				.51	.94	.10		.68	.20	T		.07		.39	.05	3.8
Fayette		.86							.17	1.58	.12					.02	.12	T	.13	.49		.74	.07	.06	T	T	.64	.16					5.1
Fisk		.28								.28	T									T	.85	.15	T		T	1.10				3.48	T	6.1
Forsyth	Z	.65						1.05	.05							.30	.10		.65	1.17		.20			1.60				.40		.02		6.1
Fredericktown		.28								.20	.80	T									.82	.14	.07		.85	.10		.15	.12		.42	T	3.9
Fremont Tower		.47							.20	T										.19		.45			2.27			.27			.15		4.0
Fulton 4 SW	Z	.80								.39	.21								.02	.16	.34	T	.93	.04		.75		.03	T	.10			3.7
Galena		.95						1.35	.24	.13						.13	.17	.02	.68	1.32		.30			1.00	.02			.20				6.5
Gallatin		.38	T			-	-	-	-	-	-	-	-	-	-	-	.30	.04		.30		.55		.18			.10			.15	T	-
Gerald		.16							.65	1.15	.56					.14			.09	.72		1.47	.14		.49			.04					5.6
Granby		1.55							.67	.12						.53	.40		.56	1.23	.40	.35			1.01	T				.10			6.9
Grant City	Z	.53							.19	.32					T	.33	.83	T	.05	.14		.97	.23			T		.04			.11		3.7
Greenville 1 SW		.54								.05	2.15	T									.59	.02	.07		1.01	.24	.02	.02	.03		.38	.03	5.1
Grovespring		.68							.01		.03					.75	.09		.28	.74	.43	.53	.06		1.35		.18	.37	.14		.17	.29	6.1
Hadley		.85						3.27	.47	.10	.04				.20	.32		.01	.92	1.50		.50			1.07				T	T			9.2
Hamden	R	.41		.18					.90	.40					.08	.18		.52	.14	.62		.86	.05	.39		.15					.07	4.9
Hannibal		.23	.08							.77	.14					.04	.21		.15	.17	.47	.38	.68		.87		.26						4.4
Hannibal Waterworks		.31							.30	.69					.02	.13	.07	.13	.04	.56		.74		.65		.30						3.9
Harris	R	.20							.62	.18				.01			.18	.04	.15	.08		1.25	.03	.04		.04					.03	.10	2.9
Harrisonville		.55						.04		.25	.01					.10	.04	.02	.03	.77	.17	1.45	.09	.11				.01	.59	.40		T	4.6
Hermann		.18								.05	1.30					.20	.08			.33	.72	.68	.29		1.20						.44		5.4
Higbee 5 S		-	-	-	-	-			.73	.95					.05	.02		.03	.13	.62		1.20		.63		.07		.30			.23	-
High Lookout		.51							.11	.06						.07				.36		.30			1.08			.53		.30	.05	3.3
High Point 2 NE	R	1.45							.08	.30					.02		.10	.05	.16	.83		1.83		.37	.14	.08	.03	.14					5.5
Hornersville	R	.53							.65	.32						.26						.24			.99	.03	.50		.70				4.2
Houston 1 W	R	.80						.03	.12		.07					.39		.28	.24		1.15	1.16			1.56	.02		1.24					7.0
Jackson		.12					T			.85	.65					.03	.02			.06	1.12	.23	.83		.73		.18	.01			.26		5.0
Jeff City KWOS		.80								.18	.07					.03		.14	.18	.49	.06	1.31	.01		.41		.14	.55	.02				4.3
Jefferson City	Z	.73								.28	.03					.05		.06	.20	.57	.07	1.25	.07		.42		.08	.64	.02				4.4
Jerome		.37								.12	.17					.17	T	.06	.30	.77	.15	.65	T		.66			.24	.13				3.7
Jewett	R	.30							.20	.33	.16									.32	.14	.82			1.23		.13	.07			.28		3.9
Joplin AP CAA		.24				T		.62	.10	T					.06	.78	.01	.03	.62	1.75	T	.77		.46	.47		T		.89	T			6.0
Kahoka		.11								.20				.33			.06	.10		.15	.27	.06	.35				.58						2.2
Kansas City WB Apt.	Z	.50						.01	.47	.09						.28	.04	.03	.28	.37	T	1.27	T	.33			T	.66		.09		.80	5.3
K.C. St. John & Elmw	R	.45								.53	.10					.20			.25	.46		1.58		.12				.41		.10		1.00	5.6
K.C. 75th & Holmes	R	.52						.10	.25	.14						.30			.13	.43		1.76		.44			.10	.46		.24		.19	5.0
K.C. 37th & Raytown	R	.65							1.48	.05						.20			.25	.45		1.32		.09				.44		.10		.80	5.2
K.C. Univ. of K.C.	Z	1.23							.56	.01						.37		T	T	.70		1.85	.23	T	.01		T	.48		.14	T		5.5
Keytesville 4 NE		.55								.98	.42						.31	.04	.34	.40		.69	.04		.42		.36		.17				4.7
Kidder		.55								.59	.10								.11	.48		.49		.09			.01	.13			.08		2.6
King City		.80							.07	.23						.29	.03	.16		.12	.45	.27					.12	.18					2.7
Kirksville		.19		.03					.30	.52			.09			.02	.34		.11	.23		.72	.06			.17							2.7
Kirksville AP CAA	Z	.32		.06					.62	.45			T			.02	.05	T	.18	.27		.84	.02	T		.23							3.0
Knoxville		-	-	-	-	-			.69	.28					.08	.37	.23		.38	.34		.72		.09		.08	.04	.25		.10		.45	
Koshkonong		.74							1.17	.17	.01					.03	.01			.40	.12	.27	T		.50	.36	.62	.01	.05	.44	.12			4.4
La Belle		.17	T						T	.44	.12	.06		.07		.23		T	.09	T	.21	.04	.47	.33				.62					2.6
Lakeside	Z	.97								.35	.20					.14	.25	.01	.25	.78	.04	1.57	.20		.34		.44	.98	.15		T		6.6
Lamar		1.12							.75	.07						.15	.08		.35	.75	.10	1.06			.85				.11			.05	5.4
Lampe Forest Ser.		.88						.39	.33							.19	.18		.69	1.76		.17			1.02				.02				5.6
Lampe 4 NNE	R	.60						.92	.10						.23	.27		.08	.51	1.46		.27			1.15			1.01					6.6
Lathrop 3 SW										.41						.30			.10	.16		.54	T	.26		.27	.01	.26			.11		2.4
Lebanon	Z	.48	T							.03	.02					.65	.04		.23	.79	.47	.98	T		.77		.28	.70	.34		.06		5.2
Lesoma 3 N	R	.65							.05	.20	.05					.23	.02	.02	.16	.58	.02	.32		.01	.87	.10	.30	.21			.05	3.7
Lesper		.42								.16	.71									.05	1.03	.29	1.08		.99	1.24	.04	.25	.34		.62		7.2
Lees Summit 1 N		-			-	-	-	-	.26	.07						.58		.01	.41	.39		2.05		.41			.06	.49		.32			-
Lexington		.97				T		T		1.03	.31					.10	1.10	.02	.21	.78		2.11	.32	.03	.66		.59	.32			.29		8.6
Licking 4 N		.49								.20	.06					.23	.04		.25	.49	.70	.22	.01		1.08	T		.53	.40		T		4.7
Linneus 2 S	Z	.79		.02					.10							.03	.08		.12	.50		.70	.06	.23			1.87	.02					4.4
Livonia	R	.29							.50	.07			.07				.21		.21	.13		.66											2.1

See reference notes following Station Index

DAILY PRECIPITATION

Station	Day of month																													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Atwood 7	1.05							.62	.08						.25			.54	1.01	.45	1.10			.60			.23				.10	6.03
Indiana Starks Nur	.26							.11	.90	.08					.06	.16		.13	.44	.80	.88	.08	.33	.07	.04	.19					4.53
Indiana	.28	.12							.86	.02						.17			.16	.96	.02	1.01			.27		.12					3.79
Jasper 7	.11	T						.12	.41	T			.47				.38	.05	.53	.03	.72	.17					.07			T		3.06
Jellalobia Lookout	.43								.56	.47									.15		.64			.99				.12		.09		3.45
Joplin 7	.49								1.11	.33					.02	T	T	.02	.32	.04	.58	.37	T	.02		.16						3.46
Kansas	.95								1.60	.30									.28		.75	.73	.23									4.84
Kiles 3 N R	-	-	-	-	-	-	-	-	-	-	-	-	-		.08					.76			.03	.60	.20				.07	2.52		-
Lakefield	.60							.12	.05						.81	.19		.28	.83	T	.72			1.20		.08	.16	.21		.13	.45	5.83
Lamar 4E SAA 7	.25					.30			.60	.14					T				.05	2.00	.20	.55		.90		.70	.12			.32		6.13
Lamfield	.65							1.00	.45					.02	.10	.03	.01	.20	.42		.74	T	.36	T	.10	.07	.16		T			4.31
Leadington	.81							.45						.06	.61		.04	.21	1.20		.70	T		1.30					.02	.01	.34	5.45
Leasburg	.32								.95	.11					.02	.01		.16	.44	.12	.78	.10		1.67		.03						4.91
Leesville	.58					.07		.08	.52						.17	1.03	.18		.14		.87		.05		T	.15	.24					4.08
Leesville 6 NNW R	.03							.31	.03						.12	.93	.16	.12	.02		.70		.04	.05		.05	-	-	-	-	-	-
Leedie 2 W R	.80							.70	.53							.80	.11	.13	.52	•	.52	.04	.48									3.85
Leedie Exp. Sta. R	.57							.58	.52						.02		.17		.59		.56		.41				.04					3.46
Lephia	.10								.38	T			.31			T	.55		.26	.14	.31	.46				T						2.49
Lesser 6 NW	.15							.38	.07				.05			.61		.05	.07		.75	.07				.40				.05		2.65
Lewis	.66								1.48	.04					.02			.12	.26	.16	.76	1.57	.02	1.16		.09						6.34
Lexington 2 SW R	.52							.42	.52					.02	.02	.10		.26	.46		1.22		.89									4.43
Liberty 7	.41							T	.99	.03							.42		.39		.91	.21	.06		.03				.04		3.49
Licking 4E 4 NE 7							2.00	.08					.16	.15	.03			1.10	.20	.55		.07									4.34
Lincoln City	.46								1.82									.14	1.66		1.57		.37									6.02
Linn R	1.18					.05		.24	.21												1.23		.61	.15	.03	.37	.15		.04			5.89
Linneus	.36							T	1.05	.11				.22	.20	.15	.06	.18	.82					.54	.05	.03				1.29		3.57
Lintle	T							.82	.29						T				T		.14										2.86
Linwin Grove 2 N 7	.58						.10	.12		.06									.57		.58		.60									6.66
Lone Jack 3 SW	1.14						.05	.95	.02	.01				.02	.49			.76	1.58		.90			1.26			.50		.10		.23	6.12
Louisiana	1.01						T	.98		T					.94		.08	.59	.97	.03	.23	.02		1.01			.01		T	.05		6.23
Louisburg 7	.65							.83	.01	.08				1.15		.08	.52	1.07			.27			1.00				T	T	.15		7.65
Lowry City	.50							1.22								1.10	T	.89	1.91	.54	.48			.62				.54		T		3.40
Lupus Syracuse 4P 1 SE 7	.16					T		.10	.21	T							.50	.44		.57		.17									2.37
Macon 7		.22							.55	.97				.01	.11	.10	.03	.19	.47	T	.29	.11	.59	T			T					3.55
Madrid Cancer 1 E	.31							.54	.38				.02	T		.42			.32	.36	.18	.11	T			.64	.18	T		.17	.46	3.40
Malden Tower	.42							.11	.32	.22					.20	.03		.01	.31	.10	.27	.01		1.31	.01	.02	.16	.13	T	.07		4.22
Manchester	.80								.15	.67					.03	.52	.02	.95	•	.72	.14	.05	.18	.02	.05	.40				.35		6.93
Manes	1.25							.05	1.46							.08	1.36	T	.25		.48	.26					.42	.06	.22				5.89
Manila 3 NE 7	.79						.29	.09	.16	.09					.23	.17		.26	1.05	.30	.78	.16		.05			.06	.44			.39	5.31
Mansville 7	.16								1.04	.95					.07	.05		.08	.80		1.25	.07		.45			.13					5.05
Maple	.83						.53	.05							.31	.22		.75	.98	T	.31	T		.70				.89			T	5.57
Maple Beach	.81						.57	.07		T					.13	.10		.67	1.41		.25			1.90	T			.57				6.48
Marble		.05							.30									T	.72		.58	.15	T	.40							2.20
Marcus									1.25								.70			.50	.65			.75	.15							4.00
Marion	.65								1.37	.28						.04		.12	.25	.16	.57	.94		.26		.07						4.71
Marionburg R	.04	.16							.62	2.78						.52				1.08	.19	.03		T	.53	.12	.04			2.35		8.46
Marshall 1 E 7	.46							.08	.54						.32	.03		.51	.01		.49	.01	.20				.10			.01	.25	2.91
Martinsville	.45							.05	1.55						.05			.15	.25		.50	.10	.35	.05								3.50
Marvel City	.28								.87	.36									.07	.07	.23	.21		.52			.01			.08		2.70
Mascot Hill	1.11						T	.80	.05	.04					.15	.70	T	.60	1.22	.42	.27			.90					.03		T	6.29
Mayo 4 NNE 7	.94							.05	1.10	.06					.16	.06	.02	.03	.66	.07	2.07	.20	.04	.60		.70	.15			.46		7.37
Meadow Bluff	•	.84						.24	1.13						.24	.11	•	•	.73		.51		T			T	.52					4.32
Memphis 2 S R	.31					T			.23	.07										T	.05	.07		.41	.32	.40	.09	.02		1.53		3.50
Mendon	.21							.07	.94	.02					.14				.41		.22		.29	1.22			.09			.10		3.71
Mercer	.29								.24	.29										.28	.50	.65		.57	.34	.52	.07	.03		.65	T	4.43
Meta	.28	T							.56	.27										T		.03		.52	.33	.13	.12	.03		1.51		3.78
Methodist	.35							.08	.65	.83					.42				.37	.95				1.30	.15	.05	.30	.13		.06		5.64
Conway 1 SE Z		.07							.40	.37						.12		.01	.43		.52	.15		.73								2.80
Conway 1 SE R	.18							.20	.02						•	.35		.13	.01		.51	.01							.03	.02	1.46
Meadville	.45								.25	.14					.58	.11		.26	.87	.69	.78	.03		1.31	.03		.63	.39				6.52
Mexico Sch. of Mines Z	.75						.44							.14	.53		.31	.32	.81		.31			1.11			.26			.07	.05	5.10
Mexico 5 SE R	.39								.28	.26					.12			.22	.65	.08	.77			.66		.08	.40	.10				4.01
Mexico 3 SW R	.44							.28	.30	.01					.12		.06	.11	.65		.40		.06	.56	.17	.14	.28					3.58
Mexico 4 SE R	.33							.12	.15	.04					.14		.06	.04	.51		1.07		.10	.49	.07	.21	.18					3.51
Mexico 7 S R	.46							1.12	.28	.10					.12		.06	.06	.57		.51		.08	.48	.20	.17	.23					4.44
Miami Spring	.43							.06	.16	.08					.15		.05	.10	.54		.44			.63	.02	.29	.19					3.14
Michael Charles	.39							.06	.29	.34					.35					.59				.60			.42					3.04
Middle James 3 NW R	.03								.18	2.47						T			.09	.64	.03	2.44		.36	T							6.24
Midway Joseph WB Apt. Z	.31							.10	.29	.02					.08		.07	.07	.43		.80		.15	.40	.27	.05	.06					3.10
Miller MB Apt. Z	.05						T	.11	.12					T	.13	.13	.04	.43	.02	T	.55		.22		.13	T	.44		T		1.70	4.07
Millersburg MB City Z	.01			T				.16	2.09	T					T	T		.05	.98	T	1.79	T	.22	.07	.03							5.40
Milton Dairy	.05							.20	.34	.01					.09			T	.48	T	1.23	.01	.07	.11	.18		T					2.77
Moberly Wash. U. Z	.08							T	.37									T	.60	T	1.18	.02		.26		.24					2.75
Mokane Thomas	.06								.27	.46					.02				.33	.04	.46	.21		.25								2.10
Monett Z	.80								.25	.57					T	T	.30	.25	.64	.06	1.13	.40		.34			.22	.04	T			5.00
Monroe City	.40			T					.20	.35					.20			.30	.36	1.06	.84			.94	.02	.29	.45	.17				5.58
Monterey	.65							.26	1.27	.02					.40	.07	.25	.26	.31		.83	.02	.25	.27	T	.30	.16					5.32
Montgomery Lock & Dam 22	.43	.02							.92	.25						.17		.03	.35	.08	.25	.09		.64		.22					3.45
Montrose	1.10								.33	.10					.16	.09		.07	.84	.05	1.60			.96		.02	.28	.11		.04		5.75
Moore	.62						.57	.05							.91			.58	1.64		.22		T	1.12			.88			.08		6.87
Moore 4 NNE	.14						.25	.10						.05	.82		.08	.93	1.32		.30		.31	.53				.02		.22		5.07
Morman	.55						.46	.41						.43	.41			.44	1.18		.41			1.30					.18		.64	6.41
Mosville	.50							.27	.90						.03	T		.05	.84		.72		.40	.29	.05	.03						4.08
Mt. Knob	.41							.22	.73									.16	.27		1.21											3.00
Mt. Vernon	.80						.25	.55							.13	.22		.52	1.71	T	.29	T		.78						.03		5.28
Mt. Vernon Springs	.15	.10							.67	.40	.04					.23	T			.16	.06	.09		.03	.48		T	T		.43	.06	2.90
Moscow R	.76								•	.70					.21			.11		.91		.40		1.15								4.24
Mound 2 W R	.02					.03	.05	.22	.19							.90	.15	.27	.01	.02	.78		.10			.18			.03				2.95
Mound City R	1.28							1.77	.35	.01				.04	.04		.04	.12	.53		1.23		.70		.70	.09	1.11					5.01
Mountfield WB Apt. 7	.11						.56	.30						.04	.40	.01	.05	.93	1.35		.44		.50	.58					2.38	.02		7.67
Mt. Berry R	.64						.02	.01	.02	T				.24	.24	.12	.13	.59	1.23	T	.23	T	T	1.24		.56	T	T	.11		5.38
Mt. Vernon 2 N Z	.03							.17	.02						.52	.18	.02	.12			.64		.07		.04	.05						1.86
Mt. Vernon Z	.22								.74	.33					.09	.11		.20	.28	T	.40			1.40		.15	.17	.01				4.10
Mt. Vernon 3 SE R	.24	.04							.65	.31			.13			.02	.05		.11	.20	.44	.20		T		.52						2.91
Mt. Vernon 3 SE Z	-	-	-	-	-	-		1.80	.76						.45		.05	.11	.50		1.66		.51		.02	.06	.12					-
Mountain Grove 3 SE Z	1.30								.01	.12					.18		.06	.17	.87	.06	.76	.20		.58		.56	.32	.13				5.32
Mountainville	.09								.14	.40					.07	.05		.06	.51	.07	.61	.06		.77		T	.06	T				2.49
Mountain View 7 SW	.58							T	.22	.06					.23	T		.03	.63	.29	.30	.07		2.80	.13		.24	.09		.07	T	5.74
Mt. Springs	.76			T					1.78	.61					.08	.06		.07	.67		.77	.37	.01	.26		.26	.09					5.79
Mound 4E 4NE SAA Z	.64							.03	1.16						.27	.02	.12	.12	.81		.80	.13	.63	.20	.04	.13	.37			.02		5.49
Mowbush	T				T	T	.03	.77	.63						T	.13	.04	.19		T	1.09		.04		T		.22		T	T		3.14
Moxie	.75						.51	.65											.54		.50			1.61	.11						.60	4.78
Moyers 7	1.05							.73	.20	T					.37			.30	.60		.55			1.05			.06	.28				5.19
Mt. Vernon	.53	T						.04	.65	.12						.12	T	.03	.29	T	.93	.33	.13			T	.01			.04		3.22
Mt. Vernon 2 SE	.27								.15	.60					.04	.06			.04	.60	.30	.15		1.30								3.51
Mt. Vernon	.06	T							.28	.47					.01	.08		.03	.30	.06	.44	.31		.50								2.54
Mt. Zion Park	.57	.03		T					.63	.10			.58			T	.38	T	.58	.03	.80	.30				.09						4.09
Mtn. Grove	.06							.12	.15	1.40						T		T		.60	.15	.75		.40								3.51
Mulvane	.41									.11											.50			1.61	.11							3.28
Murphysboro	1.35							.15	1.56	.10					.06	T	T	.23	.52	.72	1.03	T	.08	.22	.02							6.04
Myrtle 2 SE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.41	.05		.47	.51	.17	.92			1.25		.16	.27		.24	.02	-
Nashville 2 NW	.54							.30	.27	.04				.14	.13	.01	.01	.05	.61		1.32		.30	.59	.19	.03	.12					4.65
Nevada 3 W R	.39							.06	.44	T				.04	.08	.08	.09	.07	.76	T	1.20	T	.41	.37	.46	.07	.07		T	T		4.59
New Bloomfield R	.30							.13	.30	.05					.14		.17	.71	.68		1.17		.07	.25	.05	.02	.34					4.38
New Franklin R	.95							.12	.60						.06			.06	.38		1.03		.10	.18								2.58
New Hamburg	1.41							.65							.84		.03	1.00			1.21			.51								5.95
Newark	.32					.01	T		.14	.43									.05	.49	.41	.29		.65	.24	T	.04	.02		1.24	.01	4.34
Newburg 4 E R	.52							.16	.15						.25		.06	.12	.64		.88	.05	.10	.32			.21			.38		3.84
Newburg	.46							.12	.21					.18	.24		.07	.06	.60		.94	.02	.46			.27	.14		.37			4.16
Newcastle	.27	T					T	T	1.18	.97					.12			.06	.44		.75	.10	T	.54								4.43
Newton	1.30								.20	.12					.34	.12	.35	.22	1.06	.09	1.15					T	.78	.50		.32		6.55
Nichols 1 S R	1.27								.13	.10					.38	.05	.37	.33	1.10		1.00				.03		1.07	.09		.40		6.32
Nixa 7	.06							.09	.45						.10	.02		.06	.31		1.11		.09	.16								2.45
Noel	.67						1.39	.32							.68			.30	.79		.42			1.46					.04			6.07
Normandy	.60								1.68	.29					.02	.47	.03	.09	.69		1.10	.02	.03	.55		.03	.18	.03				5.81
Northeast 2 W	.36									.16					.40		.02	.15	.74		.65			.95		.23	1.18					4.84
Northwest Grooves	.16							.03	.78						T			.02	.32		.61	.05	T	.09					T			2.00
Northwest	.22								.60	.12										.38	1.10			1.12					.15			3.69
Norwalk 7	.57						.49	.04	T						.12			.09	.67		.42			1.15		T	.18		.10	T	T	3.83
Nowata R	.56							.11	.12								.12	.27	.55		2.12	.09		.52	.03	.40	.28					5.17
Nowhere	.62							.56	.54						.07		.06	.22	.29		.80	.14	.88									4.18
Oak Springs	.55					.08		.06	.06	.01										1.15		.09		.55	.25	.16	.40	.09		.90	T	5.15
Oak Springs Dor R	.72							.69	.15						.47	.06		.06	.36	.17	.52			2.00	.13		.44	.13		.35		6.25
Oak 2 NW	.58					.65		.10		.04				•	.35			.08	.52		.58			1.39			.69		.11			5.09
Oakland	.40								.10	.20					.61	.24		.10	.66	.06	.93	T		.27			.45	.22		.12		4.80
Oakville						.73			.11	.72	.03									.37	.12	.03		.44	.34		.03	T		.47	T	3.69

See reference notes following Station Index

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
												—1st—													
Advance AP CAA	.02	.01				.05	.05																		.13
Alton 6 ENE		.01	.05	.39	.13																				.57
Amsterdam	.20	.02																							.22
Appleton City	.16	.19	.05							.01	.01		.02	.01											.45
Ashton 1 W						.01	.02		.01	.02	.02	.01	.01	.01											.10
Bedford 1 S	.08	.13	.22	.03	.04																				.50
Belleview					.22	.15																			.37
Bolivar	.30	.61	.10	.02	.02																				1.05
Cap Au Gris Lock & Dam 25						.05	.01																		.06
Cassville Ranger Station	.22	.08																							.30
Chillicothe AP CAA 6	.07	M	*	*	*	*	.35																		
Clarksville Lock & Dam 24 //					.11	.01	.17	.03																	.32
Clearwater Dam Site				.11	.26	.09																			.46
Clinton	.10	.24	.12	.01																					.47
Columbia WB Airport 6		M	*	*	*	*	1.11																		
Columbia WB City			.47	.27	.11	.19	.01																		1.05
Columbia Univ. of Mo. 9 NW		.04	.29	.26	.21	.16	.01																		.97
Dora		.35	.64	.05	.01																				1.05
Downing			.03	.01	.01	.08	.02																		.15
Ellington				.18	.31	.06																			.55
Eminence		.01	.02	.24	.05	.01																			.33
Farmington	*	*	*	*	*	.29																			.29
Forsyth	.36	.21	.04																						.61
Fulton 4 SW			.22	.29	.24	.05																			.80
Grant City	.02	.01	.01																						.04
Hamden		.13	.12	.07	.07	.02																			.41
Harris	.14	.04	.02																						.20
Higbee 5 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
High Point 2 NE		.27	.43	.34	.31	.09		.01																	1.45
Hornersville					.20	.15	.14	.02	.02																.53
Houston 1 W		.01	.31	.39	.03		.02	.04																	.80
Jeff City Radio KWOS			.24	.31	.15	.10																			.80
Jewett					.11	.18	.01																		.30
Joplin AP CAA 6		*	M	*	*	*	.24																		
Kansas City WB Airport	.38	.10	.02																						.50
Kansas City St. John & Elmwood	.34	.11																							.45
Kansas City 75th & Holmes	.44	.08																							.52
Kansas City 37th & Raytown Rd.	.46	.13	.01	.05																					.65
Kansas City Univ. of K. C.	.43	.13																							.56
Kirksville AP CAA		.05	.10							.07															.22
Knoxville	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lakeside		.32	.38	.18	.11																				.99
Lampe 4 NNE.	.39	.20	.01																						.60
Lebanon	.01	.08	.35	.06																					.50
Lecoma 3 N		.01	.03	.57	.04																				.65
Lees Summit 1 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Linneus 2 S	.20	.14	.12	.04	.10		.02	.03																	.65
Livonia		.05	.10		.05	.06	.01	.02																	.29
Lockwood	.48	.21																							.69
Lucerne	.08	.01																							.09
Macon		.07	.12	.14	.06	.05	.03																		.47
Malden	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marshall AP CAA	.16	.19	.15	.06	.12																				.68
Maryville	.02	.01																							.03
McCredie 2 W		*	M	M	.80																				.80
McCredie Exp. Station				.26	.18	.10	.03																		.57
Middletown 2 SW				.07	.31	.05	.07	.02																	.52
Mora	.31	.35	.30	.10	.12																				1.18
Mountain Grove 2 N	.01	.21	.22	.12	.01		.01																		.57
Nevada	.24	.12	.01			.01	.03																		.41
New Florence AP 1 SE				.03	.06	.05	.02																		.16
Osceola 3 NE	.32	.25	.07	.01																					.65
Owensville				.01	.13	.02																			.16
Pattonsburg	.34	.02																							.36
Perry 1 E				.10	.23	.07	.03																		.43
Polo 4 NNE	.09	.17	.02	.07																					.35
Potosi 2 S					.16	.05																			.21
Richwoods					.06	.04																			.10
Ridgeway 1 SE	.16	.02																							.18
Rogersville	.22	.40	.11	.02																					.75
Rolla School of Mines				.27	.11	.01		.01																	.40
Rolla 5 SE			.01	.39	.04																				.44
Rolla 3 SW				.22	.11																				.33
Rolla 4 SE				.38	.07	.01																			.46
Rolla 7 S			.03	.37	.03																				.43
Saint James 3 NW				.01	.25	.05																			.31
Saint Joseph WB Airport	.03	.02																							.05
Saint Louis WB Airport						.01																			.01
Saint Louis WB City						.03	.02																		.05
Saint Louis Washington U.						.06																			.06
Salem				.29	.07																				.36
Seneca	.12	.02																							.14
Skidmore	.01	.01																							.02
Speed 2 W	.11	.29	.35	.30	.16	.05		.02																	1.24
Spring City	.10	.01																							.11
Springfield WB Airport 4 NW	.34	.26	.03																						.64
Stanberry	.02	.01																							.03
Steelville 2 N					.20			.01																	.21
Steffenville				.03	.07	.10	.02	.02																	.24
Stet 3 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sullivan 3 SE					.02	.06	.02																		.10
Tarkio AP CAA	.01	.01										.01	.01	.01											.03
Trenton	.13	.05	.03	.01	.01																				.23
Vichy 2 SE			.03	.34	.17																				.54
Vichy AP CAA 2 NW 6		*	*	*	*	*	.39																		
Vienna 3 NW	.01		.05	.13	.11																				.30
Villa Ridge 3 NW						.04	.01																		.05
Wappapello Dam					.10	.21	.01	.01																	.33
Warrensburg 4 E	.18	.14	.08	.06																					.46
Washington 3 S					.04	.02																			.06
Wasola	.02	.45	.13	.07																					.67
West Plains	.01	.06	.37	.13	.02																				.59
Williamsburg				.27	.17	.14	.01	.03																	.62
Willow Springs Forest Ser.	.01	.05	.40	.10	.02																				.58
												—2d—													
Kirksville AP CAA				.04	.04	.06																			.14
												—3d—													
Hamden									.18																.18

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4—Continued

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—5th—																									
ghee 5 S	-	-	-	-	-	-	-	-	-	-	-	-													-
oxville	-	-	-	-	-	-	-	-	-	-	-	-	-												-
st 3 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							-
—6th—																									
vance AP CAA								.16	.01																.17
arksville Lock & Dam 24 //															.03	.08									.11
lington																								.01	.01
ra															.05										.05
dmore		.03																							.03
ppapello Dam								.02																	.02
—7th—																									
terdam																					.20	.05			.25
leton City																						.01	.01		.02
ivar																	.29				.21	.07			.57
sville Ranger Station		.17	.05				.04		.01								.01	.34	.11	.09					.82
e						.39	.22	.14	.03	.01													.07	.03	.89
ington	.02																								.02
ence																			.15						.15
syth			.03	.48	.17	.22	.15	.02	.01																1.08
nton 1 W							.01					.01										.01			.03
lia AP CAA 6														*	*	*	*	*	.23	*	*	*	*	*	
sas City WB Airport																								.01	.01
sas City 75th & Holmes																						.01	.08	.01	.10
sas City Univ. of K.C.																							.01	.06	.07
pe 4 NNE			.02	.09	.10	.06	.04											.01	.10	.47	.02		.01		.92
s Summit 1 N	-	-	-	-	-	-	-	-	-	-												.04	.01		-
kwood																				.38	.23				.61
ntain Grove 2 N								.10														.02			.12
ada																			.10	.58	.12				.80
eola 3 NE					.26	.01															.02	.04			.33
ersville					.03	.27	.10	.02	.01			.01													.44
eca																		.25							.25
dmore																						.05			.05
ing City																		.51	.04		.01				.56
egfield WB Airport 4 NW																					.02				.02
kio AP CAA																							.01	.01	.02
ola					.08	1.16	.09	.05	.01													.10	.01	.01	1.51
t Plains												.01									.07	.05	.14	.21	.48
low Springs Forest Service							.03	.14	.08													.24	.03	.13	.65
—8th—																									
ance AP CAA																					.08	.03	.03	.01	.15
terdam								.02	.04	.15	.04														.25
leton City									.03	.07	.02	.02	.01	.01											.16
ton 1 W														*	*	*	*	*	.10						.10
ford 1 S										.01		.07	.21	.05	.04	.01					.11	.10	.12	.08	.80
leview																			.14						.14
ivar									.01																.01
sville Ranger Station							.01	.08																	.09
illicothe AP CAA 6								*	*	*	*	*	.12	*	*	*	*	*	.16	*	*	*	*	*	
rksville Lock & Dam 24 //														.09		.01		.01	.25	.05	.01				.42
arwater Dam Site												.02	.03						.15						.20
nton											.05	.01	.01	.03											.10
umbia WB Airport 6								*	*	*	*	*	.05	*	*	*	*	*	1.00	*	*	*	*	*	
umbia WB City												.02	.07	.04		.83	.20							.02	1.18
umbia Univ. of Mo. 9 NW													.01	.03	.02	1.07	.01							.23	1.37
a	.01	.01														.10	.01								.13
ning										.02	.10	.01	.01	.02	.12	.01	.01								.30
ington							.04					.04						.38	.18						.64
ence												.02						.17	.01						.20
ington																									
ton 4 SW														.10				.09		.16					.16
t City				.02				.01		.11	.03	.01	.01									.01			.20
den								.01	.02				.04	.10	.02	.05		.01		.18	.07	.05	.03		.52
ris					.02	.07	.02	.01	.06	.01	.02		.01	.23	.07							.32	.16	.17	.90
oe 5 S												.05	.14	.02	.03	.10					.01	.01	.02	.06	.62
n Point 2 NE													.07	.01									.22	.17	.73
ersville																			.02	.15	.31	.13	.04		.08
ton 1 W																			.01						.65
City Radio KWOS													.01	.07				.11	.01						.12
ett																									.08
im AP CAA 6	.39							*	*	*	*	*	.10						.13	.07					.20
as City WB Airport												.01					.02	.40	.01		.03				.47
as City St. John & Elmwood																		.50			.03				.53
as City 75th & Holmes											.01	.01	.08	.01		.01		.13							.25
as City 37th & Raytown Rd.																		1.48							1.48
as City Univ. of K. C.								.01		.01	.01							.33							.36
sville AP CAA									.10	.05				.14	.06	.01			.01					.20	.57
ville												.05	.07	.03					.10	.05	.19	.06	.14		.69
side												.04	.01		.29		.01								.35
e 4 NNE	.01						.01	.07		.01															.10
a 3 N																	.05								.05
Summit 1 N									.07	.07		.07	.08	.01		.01							.02		.26
eus 2 S												.02	.46	.04	.06	.01					.30	.10	.10	.12	1.21
nia								.04	.07	.14				.04	.16	.05									.50
wood								.01	.02	.02	.01														.06
rne						.02	.08	.02	.05				.01	.11	.10								.04		.43
n														.29	.01		.01					.05	.50		.86
ball AP CAA								.02				.01	.10	.01	.05				.01		.13	.35	.43	.06	1.03
ville			.03						.03	.01				.12	.01		.54	.03				.08	.01	.01	.31
edie 2 W														.10	.07		.30	.07							.70
edie Exp. Sta.										.04					.04	.02		.36							.53
letown 2 SW																									.42
												.07	.02	.05	.04	.01							.05		.24
tain Grove 2 N		.01	.01														.08								.10
a										.03			.01												.04
Florence AP 1 SE																		.09	.01						.10
ola 3 NE									.02		.03		.01	.01								.11			.18
sville																									.97
onsburg												.02	.03				.61	.36					.03		.08
y 1 E															.07		.03	.71							.81
4 NNE												.01	.06	.16		.01	.02		.02	.22	.04	.10	.15		.79
si 2 S																			.04	.03					.07
woods																			.91						.91
eway 1 SE													.04	.10								.01	.03	.02	.20
a School of Mines																	.27	.01							.28
a 5 E																	.28								.28
a 3 SW																.02	.10								.12
a 4 SE																	1.09	.03							1.12

See reference notes following Station Index.

Table 4–Continued

HOURLY PRECIPITATION

Station	A.M. Hour ending												P.M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Rolla 7 S																	.06								
Saint James 3 NW																	.08	.02							.6
Saint Joseph WB Airport									.01	.01										.05	.04				.1
Saint Louis WB Airport																				.13	.02				.1
Saint Louis WB City																				.04	.06				.2
Saint Louis Washington U.																				.25	.01				.2
Salem																	.02	.18	.01						.2
Seneca	.01	.01	.01				.02	.04	.01																.1
Skidmore			.02			.01												.05	.03	.02	.06		.01		.2
Speed 2 W												.01	.04	.03	1.10	.03	.01							.35	1.7
Spring City								.06	.01		.01								.22						.3
Springfield WB Airport 4 NW										.01															.0
Stanberry									.05	.03	.01	.02	.01								.05				.1
Steelville 2 N																		.72							.7
Steffenville										.02					.13	.10									.2
Stet 3 SE										.02	.02	.11	.05	.05						1.30	.09	.06	.09	.01	1.6
Sullivan 3 SE																			.14						.1
Tarkio AP CAA	.03	.10	.04	.01	.01			.01	.02	.01									.04	.18	.32				.7
Trenton								.01	.03	.02			.10	.07	.01		.01			.03	.12	.08	.07	.04	.3
Vichy 2 SE																	.30								.3
Vichy AP CAA 2 NW 6														*	*	*	*	*	.06						
Vienna 3 NW																	.12	.01							.1
Villa Ridge 3 NW																		.06	.06						.1
Wappapello Dam																				.03	.06		.01	.02	.1
Warrensburg 4 E											.01	.04	.01	.04										.02	.1
Washington 3 S																			.09						.0
Wasola	.01															.19									.2
West Plains	.04																.02			.02					.0
Williamsburg														.07	.21		.25	.02	.01						.5
Willow Springs Forest Service	.02									.02							.06								.1
													—9th—												
Advance AP CAA	.02													.50	.02	.11		.02							.6
Appleton City														.01	.04	.01	.01		.02						.0
Ashton 1 W											*	*	*	*	*	*	*	.15							.1
Bedford 1 S		.01			.05	.10	.05	.19	.18	.07	.02														.6
Belleview									.06	.01				.31			.01					.04	.01	.11	.5
Bolivar																				.02	.01				.0
Cap Au Gris Lock & Dam 25				.04	.01	.01								.06	.10										.2
Cassville Ranger Station	.06	.02																							.0
Chillicothe AP CAA 6	.60	*	*	*	*	*	.27	*	*	*	*	*	.18	*	*	*	*	*	.01						
Clarksville Lock & Dam 24 //	.01	.01	.24	.02										.10											.3
Clearwater Dam Site			.01								.02			.01	.02	.02									.0
Clinton				.03			.01							.10	.04		.01								.1
Columbia WB Airport 6	.10	*	*	*	*	*	.20	*	*	*	*	*	.07							*	*	*	*	*	
Columbia WB City	.46						.01	.04									.02			.04					.5
Columbia Univ. of Mo. 9 NW	.25		.01	.01	.01		.03	.03	.01										.03	.01					.3
Downing		.02	.06																						.0
Ellington										.02				.23											.2
Eminence													.02												.0
Farmington	.01	.01								.01	.02			.01	.22	.01					.04	.05			.3
Fulton 4 SW	.03	.14	.01								.06	.03	.01	.01									.10		.3
Hamden	.05	.05		.01	.03	.13	.03	.02	.05	.02	.01														.4
Harris	.01								.01	.08	.08														.1
Higbee 5 S	.07				.16	.05	.02	.01	.01	.24	.25	.07								.02	.03	.02			.6
High Point 2 NE	.01						.01								.05	.01	.01	.02			.05		.04	.10	.3
Hornersville	.01	.01	.02												.16		.01	.11							.3
Jeff City Radio KWOS		.10												.01	.03								.04		.1
Jewett								.02							.25								.03	.03	.3
Kansas City WB Airport									.04	.05															.0
Kansas City St. John & Elmwood								.01	.08	.01															.1
Kansas City 75th & Holmes								.02		.08	.03	.01													.1
Kansas City 37th & Raytown Rd.									.03	.02															.0
Kansas City Univ. of K. C.									.07	.02	.01														.1
Kirksville AP CAA	.20	.05							.02	.01	.01	.01	.01	.01				.01	.01	.01					.3
Knoxville						.07	.07	.05	.07	.02															.2
Lakeside																	.05	.04	.02			.01		.05	.1
Lebanon		.03	.02																						.0
Lecoma 3 N												.03									.09		.01	.07	.2
Lees Summit 1 N		.02							.01	.04															.0
Linneus 2 S	.01					.08	.10	.10	.10	.02															.4
Livonia	.01	.05	.01																						.0
Lucerne	.07	.01																							.0
Macon	.12	.02	.01			.02	.08	.01	.03	.05	.01	.02					.01	.10							.4
Marshall AP CAA	.20		.01	.09	.01		.06		.01	.01						.02									.4
Maryville	.01					.02																			.0
McCredie 2 W	.07	.38	.01		.02															.01	.01	.02	.01		.5
McCredie Exp. Station	.09	.29				.01	.02		.02		.03	.01										.03	.02		.5
Middletown 2 SW		.36	.06	.02			.02	.02				.02	.02												.5
Mora														.02	.08		.01						.02	.08	.2
Nevada															.01	.07									.0
New Florence AP 1 SE		.01	.03	.01								.06	.04						.01			.01	.03		.2
Osceola 3 NE													.02			.04									.0
Owensville				.01	.01	.06						.45			.03	.01		.14	.03	.20		.04	.04		1.0
Pattonsburg	.01	.01				.11	.10	.14	.15	.02															.5
Perry 1 E	.01	.45	.03						.18	.10	.01		.01												.7
Polo 4 NNE				.13		.10	.14	.11	.07	.05	.01		.03												.6
Potosi 2 S									.10	.02				.61				.01	.01		.12	.05		.02	.9
Richwoods														.14				.03		.01	.12			.01	.3
Ridgeway 1 SE	.01	.01																							.0
Rolla School of Mines																				.03	.05	.01	.01	.09	.1
Rolla 5 SE												.07						.03			.11			.09	.3
Rolla 3 SW																				.03	.02		.01	.09	.1
Rolla 4 SE												.07						.05	.01		.12			.03	.2
Rolla 7 S								.01	.01			.05									.04	.01		.04	.1
Saint James 3 NW																	.01				.17			.11	.2
Saint Joseph WB Airport					.04	.02	.02	.04																	.1
Saint Louis WB Airport														1.74	.19	.14	.02								2.0
Saint Louis WB City											.07				.08	.17	.01				.01				.3
Saint Louis Washington Univ.														.17	.21	.07									.4
Salem												.19	.01											.10	.3
Skidmore	.01			.03	.01	.11	.03																		.1
Speed 2 W	.01	.02		.05		.04	.01														.05	.10	.06	.01	.3
Springfield WB Airport 4 NW																					.02				.0
Stanberry				.02																					.0
Steelville 2 N													.05				.04	.05			.02		.06	.04	.2
Steffenville	.05	.15	.15					.01	.01	.01	.05				.15		.05								.6
Stet 3 SE	.02			.02	.01	.02	.08	.34	.17	.06	.02	.02													.7
Sullivan 3 SE														.01			.11			.03	.05		.13		.3
Tarkio AP CAA	.01				.31	.19	.04	.01	.09	.01															.6
Trenton	.01	.02	.01					.06	.04	.01	.03	.01													.1
Vichy 2 SE												.01					.02			.12	.01		.02	.09	.2
Vichy AP CAA 2 NW 6														*	*	*	*	*	.08	*	*	*	*	*	
Vienna 3 NW																	.03	.06	.18			.01		.02	.3
Villa Ridge 3 NW												.01	.30	.03							.14	.12			.6
Wappapello Dam		.01	.01											.05	.32										.3

See reference notes following Station Index.

Station	A.M. Hour ending												P.M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
rgsburg 4 E	.01	.01	.02	.04							.11		.02												
shington 3 S							.01		.01				.06			.01	.06	.04		.02	.02	.08	.14		.21
liamsburg		.29	.06		.01							.13	.02										.03		.45
																									.54
													—10th—												
rance AP CAA					.06	.05	.05	.02	.02																
levier	.08	.01			.01	.02		.03																	.20
armater Dam Site			.07	.06																					.15
lumbia WB Airport 6	.05																								.13
lumbia Univ. of Mo. 9 NW	.01																								
lington		.05	.08																						.01
nsore		.02	.02																						.13
rn gton	.01	.02	.01				.01			.01		.01													.04
ston 1 W		.03	.03	.01																					.07
ett		.01	.07	.03			.01	.03	.01																.07
side	.03																								.16
oma 3 N	.02	.01	.02																						.03
ntain Grove 2 N			.04	.01	.01																				.05
nsville			.01																						.06
ow 1 S			.01		.01																				.01
wards		.01	.01																						.02
la School of Mines	.04	.01																							.02
la 5 SE					.01																				.05
la 3 SW	.03	.01																							.01
la 4 SE	.07	.01		.01	.01																				.04
ia 7 S	.07	.01																							.10
James 3 NW		.01	.01																						.08
nt Louis WB City		.01																							.02
nt Louis Washington U.		.01																							.01
ca	.04																								.01
ed 2 W	.01																								.04
elville 2 N			.01																						.01
livan 3 SE		.01																							.01
ry 2 SE	.02	.02																							.01
e AP CAA 2 NW 6	.36																								.04
nna 3 NW	.05																								
ppapell Dam					.04	.01	.02	.01																	.05
low Springs Forest Service		.01	.02	.01																					.08
																									.04
													—12th—												
ton 1 W																									
nia																	.05								.05
erne																	.07								.07
ffenville																	.01	.17	.29						.47
																			.10	.05					.15
													—13th—												
rin	.01																								
mon																									.01
den	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				.01				.01
																									-
													—14th—												
eton City																									
var																					.03	.01			.04
Gris Lock & Dam 25																			.11					.01	.12
ville Ranger Station																								.04	.04
licothe AP CAA 6																	.10	.03							.13
tion																				*	*	*	*	*	
mbia WB Airport 6															.38	.10		.02	.13	.02					.65
mbia WB City																				*	*	*	*	*	
rth																					.01			.01	.02
en																	.05	.02						.04	.11
ee 5 S																							.05	.03	.08
Point 2 NE																						.05			.05
City Radio KWOS																					.01		.01		.02
n AP CAA 6																					.01		.01	.01	.03
ville														*	*	*	*	*	.06						
side																			.08						.08
e 4 NNE																		.01		.02	.02	.02	.03		.10
non	.01	.01	.01													.20			.01			.01		.01	.23
ens 2 S																			.29	.01	.07				.40
hall AP CAA																								.03	.03
letown 2 SW																							.03		.03
																			.02						.02
Florence AP 1 SE																		.15		.05	.02				.22
ola 2 NE																						.02		.01	.03
y 1																		.12	.02						.14
rsville																							.02	.05	.07
ca																	.01	.02	.06				.03	.02	.14
d 2 W																	.01	.04							.05
ng City																				.01			.01	.02	.04
ngfield WB Airport 4 NW															.01			.03							.04
2 SE																.05	.07	.11						.01	.24
AP CAA 2 NW 6																					.11	.01	.01	.01	.14
nsburg 4 E																				*	*	*	*	*	
w Springs Forest Service																	.02	.06	.03	.06			.01		.18
																		*	*	*	*	*	*	*	*
													—15th—												
nce AP CAA																									
rdan							.02		.03	.01															
ton City					.14	.02	.02	.02	.01																.06
n 1 W						.01	.01		.02	.01	.01	.01			.01										.21
rd 1 S											.01	.05	.01	.01			.25								.08
view														.02	.04		.04								.33
ar	.01						.07	.05																	.10
Gris Lock & Dam 25	.01										.02	.06	.09	.03											.12
ville Ranger Station	.01																								.21
licothe AP CAA 6	.04				.01	.02	.13	.15	.13	.09	.01		.02												.01
sville Lock & Dam 24 //									.04	.01			*	*	*	*	*	*	.05						.57
on							.05		.01																.05
bia B Airport 6	.03												*	*	*	*	*	*	.05						.06
bia WB City															.01										
ng			.01	.12	.08	.05		.03																	.01
gton						.06	.04						.12												.29
nce					.32	.41	.01	.01	.02																.12
gton								.02	.01							.01		.01							.10
th	.01	.09	.01	.03		.01	.02	.03		.05	.01	.01	.01		.02										.79
City												.02		.01	.09	.05	.16								.03
n												.13	.03	.01		.01								.13	.30
e 5 S														.01		.01									.46
rsville														.26											.18
on 1 W			.02	.30	.03	.02								.02											.02
																									.26
																									.39

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

MISSOURI
MAY 19

Station		A.M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	P.M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
Joplin AP CAA	6		*	*	*	*	*	.35	*	*	*	*	*	.43												
Kansas City WB Airport								.01	.02	.14	.11															.2
Kansas City St. John & Elmwood									.01	.09	.03	.07														.2
Kansas City 75th & Holmes								.05	.05	.12	.08															.2
Kansas City 37th & Raytown Rd.									.04	.08	.05	.03														.2
Kansas City Univ. of K. C.				*	*	*	*	*	*	.37																.3
Knoxville											.03	.14	.18	.02												.3
Lakeside				.03	.01						.22	.04					.01									.3
Lampe 4 NNE		.02					.05	.02		.01	.09		.02		.05	.01										.2
Lebanon		.13	.14	.03					.03																	.3
Lecoma 3 N					.01	.02	.16	.02	.01						.01											.2
Lees Summit 1 N						.01	.07	.09	.26	.11	.04															.5
Linneus 2 S			.01																							.0
Lockwood								.19	.04	.02	.01	.07	.18	.05												.2
Malden												.06	.02			.05	.01		.02							.0
Marshall AP CAA			.01															.02	.01					.09		.1
Maryville																.02										.0
McCredie Exp. Station																				.02						.0
Middletown 2 SW																					.02					.0
Mora			.07	.05				.01		.02	.05															.2
Mountain Grove 2 N					.29	.06	.02	.02					.01	.03	.06											.4
Nevada									.11	.39	.06	.05	.03	.37												1.0
New Florence AP 1 SE							.07																	.04		.1
Osceola 3 NE			.01					.07	.01	.01		.01			.02	.06	.04									.2
Owensville							*	*	.07																	.0
Pattonsburg													.08	.02	.03	.05			.14							.3
Perry 1 E																								.03	.02	.0
Polo 4 NNE												.05	.06	.08	.02	.01		.01								.2
Potosi 2 S									.12	.02																.1
Richwoods								.02	.05	.06	.01															.1
Ridgeway 1 SE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Rogersville		.34	.01					.01		.01	.04	.09	.01	.02												.5
Rolla School of Mines							.11	.01																		.1
Rolla 5 SE			.01		.02		.07	.02																		.1
Rolla 3 SW				.01	.03	.02	.05	.01		.02																.1
Rolla 4 SE					.03		.07		.01							.01										.1
Rolla 7 S					.01	.11									.03											.1
Saint James 3 NW						.02	.05	.01																		.0
Saint Joseph WB Airport												.06	.05		.02											.1
Saint Louis WB City								.08										.01								.0
Saint Louis Washington U.																		.02								.0
Salem							.12	.08										.05								.2
Seneca							.27	.13	.23	.01	.01	.15		.02												.8
Speed 2 W													.03	.01												.0
Spring City						.12	.03	.06	.13	.03	.03															.4
Springfield WB Airport 4 NW										.02	.04	.14	.01	.01				.02								.2
Stanberry														.01	.02	.01	.13	.03	.04				.01	.27		.5
Steelville 2 N							*	*	*	*	*	*	*	*	*	.20										.2
Stet 3 SE									.01	.01		.01	.11	.16	.11	.02	.02									.4
Sullivan 3 SE									.09	.03																.1
Vichy 2 SE		.01	.01		.03		.06	.02																		.1
Vichy AP CAA 2 NW	6	.04	*	*	*	*	*	.06							*	*	*	*	*	.02						
Vienna 3 NW		.01			.03	.08	.02																			.1
Villa Ridge 3 NW										.06																.0
Warrensburg 4 E								.10	.02	.11	.01															.2
Washington 3 S				.01			.01			.03	.01						.04									.1
Wasola		.01		.23	.09	.09	.09	.08				.01	.05													.6
West Plains				.01	.05	.04		.03																		.1
Williamsburg		.04					.01	.01	.01																	.0
Willow Springs Forest Ser.		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.35							.3
—16th—																										
Amsterdam						.01																				.0
Ashton 1 W												.01	.02	.02	.02	.01	.01									.0
Bolivar																		.20	.02							.2
Chillicothe AP CAA	6		*	*	*	*	*	.40	*	*	*	*	*	.02												
Clarksville Lock & Dam 24	//			.04	.01	.03	.04	.01																		.1
Columbia WB Airport	6														*	*	*	*	*	.03						
Downing											.06	.01	.01													.0
Grant City		.39	.02						.14	.02	.09		.06													.7
Harris										.18																.1
High Point 2 NE																			.10							.1
Jeff City Radio KWOS																.08	.05	.01								.1
Joplin AP CAA	6																				*	*	*	*	*	
Kansas City WB Airport							.04																			.0
Kirksville AP CAA										.04							.01									.0
Knoxville									.23																	.2
Lakeside															.01											.0
Lecoma 3 W														.02												.0
Linneus 2 S											.05	.01														.0
Livonia										.05	.05	.05	.02	.04												.2
Lucerne										.09	.09		.03				.18									.3
Maryville								.02	.12	.48	.04	.04			.01	.01	.21									.9
McCredie 2 W		.02																								.0
Middletown 2 SW			.02	.04	.02			.02																		.1
Mora																			.11	.01		.03				.1
New Florence AP 1 SE		.01	.03	.05																						.0
Owensville				.05																						.0
Pattonsburg		.03																								.0
Perry 1 E		.06	.01																							.0
Polo 4 NNE							.02	.01		.09																.1
Ridgeway 1 SE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.35						.3
Saint Joseph WB Airport							.01		.07	.05																.1
Skidmore			.01				.01	.15	.37	.33		.03														.9
Spring City																								.01		.0
Springfield WB Airport 4 NW																			.12							.1
Stanberry										.13	.01		.03	.01												.1
Steffenville											.03															.0
Tarkio AP CAA									.07	.06																.1
Trenton								.07	.04	.01																.1
Vichy 2 SE																.01										.0
Vichy AP CAA 2 NW	6		*	*	*	*	*	.02							*	*	*	*	*	.06						
Washington 3 S			.02																							.0
—17th—																										
Amsterdam								.01	.01															.01		.0
Bedford 1 S										.02		.02														.0
Cassville Ranger Station								.02																		.0
Chillicothe AP CAA	6								*	*	*	*	*	.06												
Clarksville Lock & Dam 24	//																					.01				.0
Clinton							.02	.03	.01																	.0
Columbia WB Airport	6														*	*	*	*	*	.05						
Columbia WB City																		.09								.0
Columbia Univ. of Mo. 9 NW																		.03	.01							.0
Forsyth																.22										.2

See reference notes following Station Index.

Station		A.M. Hour ending												P.M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ton																									
r City							.02												*	*	.02					.02
den																										.02
rris											.01	.02	.01						.52							.52
bee 5 S																										.04
h Point 2 NE																			.03							.03
ston 1 W																	.05									.05
lia AP CAA	6	.01	*	*	*	*	*	.01											.05	.23						.28
as City WB Airport						.03																*	*	*	*	*
side																.04	.01									.03
pe 4 NNE														.06		.02										.05
anon																	.07			.02						.08
ona 3 N																										.07
Summit 1 N						.01																				.02
neus 2 S										.05	.05	.01														.01
kwood										.02																.11
erne												.05														.02
rville				.12		.01	.03																			.05
redie 2 W																		.01	.10							.16
redie Exp. Station																			.04	.06		.06			.01	.11
a									.03		.01	.01			.01											.17
ntain Grove 2 N																			.09	.01						.06
ada																				.02	.01				.03	.10
Florence AP 1 SE																				.03						.03
nville																				.03	.08	.04				.03
ry 1 E															.29	.02				.15						.15
rville																				.06						.06
ia School of Mines																			.04	.02						.06
ia 5 SE																				.06						.06
ia 3 SW																				.05						.05
ia 4 SE																				.07						.07
ia 7 S																			.01	*	*	*	.09			.01
nt James 3 NW																		.01	.15	.01				.01		.17
nt Joseph WB Airport					.01	.02	.01												.01	.04	.01				.01	.07
ica		.01	.02																							.06
more			.07	.03		.04	.01																			
d 2 W																									.05	.08
ng City		.01													.04											.15
ngfield WB Airport 4 NW																.01										.04
berry							.02								.13										.03	.05
3 SE																										.13
io AP CAA			.02	.02						.04	.01															.02
y 2 SE																										.05
y AP CAA 2 NW	6																									.04
na 3 NW															*	*	*	*	*	.09						.01
ensburg 4 E								.04	.01									.01	.15	.01						.17
lamsburg																			.01	.04	.01			.01		.07
																									.01	.06
														—18th—												
n 6 ENE						.02	.02		.08	.02																
erdam							.11	.01																		.14
eton City			.11	.02		.01	.03	.04	.04			.03		.01					.01					.12		.25
on 1 W									.01	.02	.01	.01	.02	.03												.29
rd 1 S									.04	.03	.07	.03														.10
eview								.18	.15	.03	.01	.01				.01						.43	.07		.13	.35
ar			.19	.13	.02	.02																				.89
Au Gris Lock & Dam 25										.04																.36
ville Ranger Station		.01	.16	.12	.04	.01	.01																			.04
lcothe AP CAA	6								*	*	*	*	*	.21						*	*	*	*	*		.35
sville Lock & Dam 24	//								.05	.05		.05	.03													
ton			.01	.05		.01	.03	.02	.13	.04	.01															.18
bia WB Airport	6		*	*	*	*	*	.08	*	*	*	*	*	.09												.30
bia WB City							.06	.02	.08																	
bia Univ. of Mo. 9 NW							.05	.03	.01	.01																.16
ng							.13		.01																	.10
th					.34	.09	.05	.01	.01	.01	.01	.01	.02													.14
on 4 SW																										.12
City							.12			.04																.43
on																										.16
s											.02	.07	.04	.01									.12	.05		.17
e 5 S								.10	.03																	.14
Point 2 NE							.07				.03	.01		.02										.02		.15
on 1 W						.04	.02	.01	.01	.01	.07															.13
City Radio KWOS						.03	.21																			.16
n AP CAA	6	.02	*	*	*	.02	.16					.04														.24
s City WB Airport						*	*	.62																		.22
s City St. John & Elmwood						.03																	.21	.04		.28
s City 75th & Holmes																								.25		.25
s City 37th & Raytown Rd.																							.01	.12		.13
n City Univ. of K. C.																							.10	.15		.25
ville AP CAA												.18	.02										.12	.19		.31
ille								.15	.08																	.20
ide			.01	.08	.13	.01				.06	.02													.15		.38
4 NNE			.27	.21	.01			.01	.01																	.31
on					.08	.03	.01																			.51
a 3 N						.12	.04																			.12
Summit 1 N						.12	.07	.01																		.16
us 2 S																								.21		.41
ia										.03	.10	.07		.01										.10		.10
ood		.03	.40	.03	.01	.01	.01																			.21
ne										.17	.33															.49
all AP CAA											.04	.04		.02										.01		.51
ille						.04	.01		.05		.02		.03							.01			.11	.01	.02	.18
die 2 W							.02	.03		.08																.10
etown 2 SW								.10	.16																	.12
ain Grove 2 N				.03	.01	.01	.01			.03	.08	.01														.13
a					.28	.32	.08																			.26
lorence AP 1 SE		.44	.13	.02	.01		.02	.19																		.60
a 3 NE								.09	.11																	.61
ville			.15	.08			.01	.01	.07	.01																.20
sburg								.02	.03																	.33
1 E									.09	.20																.05
NNE									.01	.06	.01		.03										.10	.12		.51
oods								.02	.14	.04	.03	.01			.01	.01										.13
ray 1 SE									.01	.01														.14		.40
ville																										.02
School of Mines		.01			.13	.17	.01																	.13		.13
5 SE								.05																		.32
3 SW							.04	.05	.02																	.05
4 SE							.01	.03																		.11
7 S							.03	.03																		.04
James 3 NW						.01	.07	.02																		.06
Joseph WB Airport								.07																		.10
																						.40	.03			.07
																										.43

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station	A M Hour ending												P M Hour ending									
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Saint Louis WB Airport									.01															
Salem						.10	.20																	
Seneca	.69	.09	.06	.05	.06			.02																
Skidmore																					.20	.02		.01
Speed 2 W				.04	.01	.01	.01	.03											.01					.01
Spring City	.75	.07	.02	.04	.04	.01																		
Springfield WB Airport 4 NW			.13	.36	.07		.01																	
Stanberry																						.02	.09	.01
Steelville 2 N						.05	.05	.03																
Steffenville												.03		.03										
Stet 3 SE								.01		.09	.01													
Sullivan 3 SE								.10																
Tarkio AP CAA																			.01			.01	.02	.02
Trenton							.02	.04	.12	.01														.03
Vichy 2 SE							.05																	
Vichy AP CAA 2 NW 6		*	*	*	*	*	.02	*	*	*	*	*	.05											
Vienna 3 NW						.63	.07	.01																
Villa Ridge 3 NW								.06																
Warrensburg 4 E	.01			.01	.01				.05															
Washington 3 S								.06																
Wasola	.01	.01	.01	.07	.03	.17																		
West Plains						.04		.05																
Williamsburg						.01	.10	.10	.01															
Willow Springs Forest Service		.01			.02	.05																		
													—19th—											
Advance AP CAA								.02								.12	.01							
Amsterdam	.01	.02	.30	.18			.04			.08	.11													
Appleton City	.04	.02	.61	.29	.10		.03	.02	.02		.04	.01	.01	.01	.01									.01
Ashton 1 W								.04	.10		.01	.01	.01	.02	.01									
Bedford 1 S	.11	.08	.03			.16	.02	.01	.01															
Belleview	.01	.01																						
Bolivar			.37	.23	.20	.18			.01	.02	.01	.21	.01					.05	.03					.01
Cap Au Gris Lock & Dam 25								.42	.05	.12	.03													
Cassville Ranger Station			.30	.90	.30	.10		.04													.05			.01
Chillicothe AP CAA 6	.04	*	*	*	*	*	.27	*	*	*	*	*	.01											
Clarksville Lock & Dam 24 //					.03	.01	.09	.20	.05	.05	.01	.01							.88	.20				.01
Clearwater Dam Site							.06		.14				.01	.07	.56	.01								
Clinton	.02		.09	.45	.20				.02	.02	.02	.04												
Columbia WB Airport 6		*	*	*	*	*	.28	*	*	*	*	*	.14											
Columbia WB City		.01			.05	.23	.07	.01			.01													
Columbia Univ. of Mo. 9 NW		.04	.01	.01	.06	.25	.09		.01															
Dora					.12	.48	.14	.03	.01															
Downing								.03	.05	.01	.01													
Ellington						.01	.02	.12	.03				.01	.03	1.00									.01
Eminence						.14	.30	.08	.02	.01			.20		.25	.01	.01	.01	.01					.01
Farmington								.31	.05	.01	.01							.01						
Forsyth				.51	.35	.20	.11																	.01
Fulton 4 SW						.20	.10		.04															
Grant City	.02																							
Hamden				.01	.04	.03	.05	.06	.04							.34								
Harris	.08																							
Higbee 5 S		.10			.05	.12	.13	.05	.13	.04														
High Point 2 NE			.03	.01	.56	.14	.01					.08												
Jeff City Radio KWOS				.01	.09	.24	.10						.08											
Jewett								.10	.02	.01		.01										.16	.02	
Joplin AP CAA 6		*	*	*	*	*	1.05							*	*	*	*	*	.70					
Kansas City WB Airport			.22	.11	.03					.01														
Kansas City St. John & Elmwood	.02	.02	.17	.14	.04								.07											
Kansas City 75th & Holmes		.03	.23	.14	.03																			
Kansas City 37th & Raytown Rd.	.02		.21	.12	.07	.02	.01																	
Kansas City Univ. of K. C.	.01	.02	.23	.10	.05																			
Kirksville AP CAA				.02	.02	.02	.08	.07		.03														
Knoxville	.05	.02	.02	.15	.06	.04																		
Lakeside				.13	.31	.20	.02					.03												
Lampe 4 NNE				.59	.42	.19	.22	.04																.01
Lebanon				.11	.25	.26	.14					.07	.35											.01
Lecoma 3 N			.01		.02	.34	.15	.02						.01								.03		
Lees Summit 1 N	.01		.09	.18	.10	.01																		
Linneus 2 S	.06	.08	.04		.04	.11	.05	.02																
Livonia	.10							.01	.02															
Lockwood		.32	.19	.26	.18	.03				.40														.01
Lucerne	.06																							
Macon	.05	.02			.03	.05	.05	.02	.03															
Maryville		.01	.01																					
Marshall AP CAA	.02	.01		.03	.11	.09	.06	.04	.01															
McCredie 2 W			.02		.01	.31	.13	.01	.04															
McCredie Exp. Station			.09			.28	.14	.02	.02	.01	.03													
Middletown 2 SW				.06		.06	.10	.08		.10	.05	.01												
Mora		.07		.23	.32	.11	.01	.01				.05	.01	.01										
Mountain Grove 2 N					.26	.22	.19	.02				.86												.01
Nevada		1.17	.34	.21	.02			.12	.01	.05	.42	.02						.10						.02
New Florence AP 1 SE				.03	.01	.03	.31	.04	.01	.02														
Osceola 3 NE		.01	.38	.28	.25	.02	.01				.01	.01								.25				.01
Owensville						.59	.12	.07	.02															
Pattonsburg	.01																							
Perry 1 E							.15	.04	.01	.03	.02													
Polo 4 NNE	.05	.01		.07	.07	.05	.01				.01	.01	.02											
Potosi 2 S							.21	.17	.03															
Richwoods							.32	.10	.02	.01				.02										
Ridgeway 1 SE	.01																							
Rogersville				.29	.24	.24	.02	.01				.01												
Rolla School of Mines						.41	.15	.06						.04								.02		
Rolla 5 SE						.36	.13	.06					.01	.04			.02					.03		
Rolla 3 SW					.05	.23	.12	.04					.03	.01								.03		
Rolla 4 SE						.28	.11	.05	.01					.04			.05					.03		
Rolla 7 S						.23	.13	.07						.03								.08		
Saint James 3 NW						.27	.13							.03										
Saint Joseph WB Airport				.01					.01															
Saint Louis WB Airport								.77	.04	.02	.15													
Saint Louis WB City								.43	.05															
Saint Louis Washington U.							.20	.12	.03															
Salem						.22	.14	.07						.21			.01	.01		.66	.02			.01
Seneca		.70	.22	.23	.10		.02												.03	.02				.01
Skidmore	.01																							
Speed 2 W		.02		.01	.26	.20	.03	.01																
Spring City	.16	.55	.21	.24	.09			.02										.08						.01
Springfield WB Airport 4 NW			.38	.14	.23	.19					.29													.01
Steelville 2 N						.18	.16	.07						.04										
Steffenville					.01	.04	.04	.05	.07	.03	.01													
Stet 3 SE	.25	.05	.01	.01	.08	.08	.02																	
Sullivan 3 SE							.32	.10	.04					.03	.01									
Tarkio AP CAA	.27	.37	.12	.01	.09											.04		.06	.14		.03			.01
Trenton	.03	.02	.02			.02	.01																	
Vichy 2 SE						.32	.17	.09					.01	.02										
Vichy AP CAA 2 NW 6		*	*	*	*	*	.59	*	*	*	*	*	.17											

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A M Hour ending												P M Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ana 3 NW					.26	.25	.10	.03	.02				.02												
e Ridge 3 NW							.25	.08	.05																.68
apolis Dam								.05	.01																.38
rensburg 4 E	.11	.01	.01	.19	.20	.05	.02	.01								.50		.01							.57
hington 3 S							.23	.05	.03																.60
ia					.33	.25	.16	.06																	.31
Plains						.29	.32	07	.01																.80
sburg			.02			.02	.20		.05																.69
ow Springs Forest Service					.03	.28	.19	.02																	.29
																									.52
erdan																									
Grove					.06		.06	.03																1.24	1.24
ington		.01												.02											.17
ton 1 W						.46	.18	.08		.01		.01		.40	.01										.01
ut	.12	.02																							1.15
ma 3 N	.01	.01																							.14
den																									.02
redie 2 W																.22	.28	.19	.05	.02					.76
more										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
																								1.24	.02
nce AP CAA																									
erdan							.56	.03	.05																
aton City	.38	.23	.06																	.09					.73
on 1 W	.14	.17	.19	.12																					.67
rd 1 S		.02	.25	.30	.44	.01	.03	.07	.01	.02	.02						.62	.01							.62
ner	.02			.63	.01													.04	.01		.07				.85
au Gris Lock & Dam 25																									1.07
ville Ranger Station		.01	.15	.12	.08		.15	.19									.01					.01			.66
Licothe AP CAA 6		*	*	*	*	*	.59							*	*	*	*	*	.01	*	*	*	*	*	.36
Kaville Lock & Dam 24 //							.35	.24	.01							.20	.70								
rwater Dam Site						.03	.17	.05	.01								.16	.02					.02		1.50
ffee	.46	.02	.33	.24	.01																				.46
bia WB Airport 6		*	*	*	*	*	.91							*	*	*	*	*	.07	*	*	*	*	*	1.06
bia WB City				.04	.43	.20								.99										.08	
bia Univ. of Mo. 9 NW				.19	.16	.22	.01							.04							.14			.01	1.74
.02	.02	.09			.21	.14																			.77
ing					.05	.30	.25									.70									.46
agton				.01	.02	.05	.08			.01		.15					.37							.10	1.30
ence						.11	.13																		.79
ington						.95	.08	.02	.01																.24
rth				.16	.06																				1.06
on 4 SW					.65	.30									.04										.22
t City	.03	.20	.30						.01	.01				.35			.02	.01	.02			.01			.99
on				.08	.45	.15														.17	.01				.96
ia			.24	.26	.35	.05													.10					.25	.86
ge 5 S					.34	.40	.01						.24	.16							.05				1.25
Point 2 NE			.38	1.20	.22								.02											.01	1.20
ersville								.18	.06																1.83
ton 1 W			.80	.02	.24	.08	.02																		.24
City Radio KWOS					1.12	.20		.04																	1.16
t							.10	.04			.01				.01		.46	.10						.10	1.36
a AP CAA 6		*	*	*	*	*	.77																		.82
s City WB Airport	.50	.76																							
s City St. John & Elmwood	.30	1.16	.08	.01	.03																				1.27
s City 75th & Holmes	.70	1.00																							1.58
s City 37th & Raytown Rd.	.30	.92	.04					.02										.06							1.76
s City Univ. of K. C.	.46	1.38	.03																					.04	1.32
ville AP CAA					.30	.45																		.10	.02	1.99
ille	.01	.16	.33	.07																.01	.02				.78
lle			.30	.84	.45									.16			.02	.13							.72
4 NNE			.13	.14														.01			.02	.01			1.79
ne			.26	.02	.64	.05																			.27
a 3 N				.09	.11	.09		.01																	.97
Summit 1 N	.70	1.11	.09																			.02			.32
us 2 S			.11	.19	.37	.02	.01											.04				.03	.07	.01	2.05
ia				.02	.19	.35	.07	.02	.01										.03						.73
ood			1.10	.03																					.66
ne			.03	.26	.33	.10	.01							.03	.16										1.13
all AP CAA					.18	.30	.06							.05	.02					.13	.08				.92
ille			.09	.38	.20	.01														.10					.82
die 2 W	.19	.30	.15		.03	.01												.02							.78
die Exp. Station	*	*	*	*	*	*	*	.50							.02										.70
etown 2 SW					.10	.33	.06							.05	.02										.52
					.02	.46	.26	.02							.02	.44									.56
ain Grove 2 N		.09	.80	.17	.17																				1.22
a		.10	.19		.51	.09																			1.23
lorence AP 1 SE		.34	.07	.07																					.89
la 3 NE						.36	.16																		.48
ville	.19	.04	.35	.10	.01											.03									.55
sburg					.12	1.10	.05													.07					.76
1 E		.12	.18	.15										.01			.01								1.27
4 NNE						.25	.26	.01							.05	.03								.02	.49
1 2 S		.09	.31	.25																				.07	.67
oods					.02	.01	.17	.02																	.65
ay 1 SE						.24	.14	.09		.02	.04														.22
ville		.05	.21	.13																				.04	.57
School of Mines	.02	.01	.07	.18	.02		.01							.01					.01	.04			.04	.02	.51
5 SE				.02	.52	.16			.03																.31
3 SW				.07	.17	.15		.01																	.73
4 SE		.01		.11	.82	.08	.01		.03		.01														.40
7 S				.03	.18	.30																			1.07
James 3 NW					.12	.20	.09	.02	.01																.51
Joseph WB Airport				.03	.26	.41	.05		.05																.44
Louis WB Airport	.24	.22									.01														.80
Louis WB City						.01	.29	.22		.08	.03	.04						.07		.01					.55
Louis Washington U.							.42	.20	.01	.03			.57				.48	.64							1.79
							.28	.17		.05									.15						1.23
				.30	.24	.32	.03	.01																	.65
re		.25	.05																						.90
2 W	.21	.29	.05		.04						.02					.05	.05	.01	.06						.30
City				.72	.30	.11							.03												.78
field WB Airport 4 NW		.28	.06																		.06			.01	1.23
rry				.19	.03													.01	.02	.07					.44
.02	.16	.24																			.01				.23
ille 2 N					.08	.19	.07	.04		.03			*	.18						.04					.64
nville						.12	.30	.02	.02				.01	.01		.10	.02								.41
SE			.13	.39	.65													.09	.40						.60
n 3 SE					.03	.39	.19	.06																	1.66
n		.21	.26	.30	.13									.23					.04						.67
2 St					.95	.29		.04	.01	.03															1.17
AP CAA 2 NW 6		*	*	*	*	*	.89	*	*	*	*	*	.31												1.32
3 NW				.07	.85	.25																			1.17

-20th-

-21st-

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending											P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Villa Ridge 3 NW							.13	.52		.12		.18						.02	.06							1.0
Wappapello Dam								.32	.09	.02										.27						.7
Warrensburg 4 E			.38	.33	.19	.04																				.8
Washington 3 S							.30	.56		.07	.01	.17														1.1
Wasola			.09		.17	.15	.02																			.4
West Plains			.01			.23	.19																			.4
Williamsburg						.04	.49	.18								.09										.8
Willow Springs Forest Service			.10	.02		.35	.11																			.3
													-22d-													
Ashton 1 W				.02	.11	.02																				.1
Cap Au Gris Lock & Dam 25				.03																						.0
Chillicothe AP CAA	6	.01																								
Clarksville Lock & Dam 24	//					.04	.01																			.6
Columbia WB Airport	6	.08	*	*	*	*	*	.01																		
Columbia WB City					.01																					.6
Hamden		.02	.03																							.6
Harris		.02	.01																							.6
Kirksville AP CAA		.02	.03																							.6
Linneus 2 S		.02	.01																							.6
Macon			.02	.04	.01																					.7
McCredie 2 W			.02	.01		.01																				.6
New Florence AP 1 SE			.10																							.1
Owensville		.03		.03				.01																		.7
Pattonsburg			.01																							.6
Perry 1 E					.01										.01				.01		.01					.6
Ridgeway 1 SE			.01																							.6
Saint Louis WB City								.01																		.6
Trenton			.01																							.6
Warrensburg 4 E																									.02	.6
Williamsburg		.14																								.1
													-23d-													
Amsterdam																							.11	.06		.1
Bolivar																									.02	.6
Cap Au Gris Lock & Dam 25																				.30	.18	.07			.08	.6
Cassville Ranger Station																									.04	.6
Chillicothe AP CAA	6		*	*	*	*	*	.05																		
Clarksville Lock & Dam 24	//																		.36	.18	.03					.6
Clinton																								.10	.03	.1
Columbia WB Airport	6													*	*	*	*	*	*	.20	*	*	*	*	*	
Columbia WB City																				.24	.02	.05	.17	.01		.6
Columbia Univ. of Mo. 9 NW							.17												.39	.01		.03	.16			.6
Fulton 4 SW																				.31	.04	.01	.10	.26	.03	.7
Hamden								.10									.10	.17	.02							.6
Harris																	.04									.6
Higbee 5 S																			.50		.01	.07	.05			.6
High Point 2 NE																						.16	.05	.07	.09	.6
Jeff City Radio KWOS																							.09	.20	.05	.6
Joplin AP CAA	6																				•	*	*	*	*	
Kansas City WB Airport						.05													.06	.20	.02					.6
Kansas City St. John & Elmwood																			.04	.06	.02					.6
Kansas City 75th & Holmes						.06														.38						.6
Kansas City 37th & Raytown Rd.								.01	.04										.01	.03						.6
Kansas City Univ. of K.C.						.10														.05						.6
Knoxville																				.01	.08					.6
Lakeside																							.22	.01		.6
Lecoma 3 N																									.01	.6
Lees Summit 1 N						.02	.03												.10	.26						.6
Linneus 2 S							.16	.04																	.01	.6
Lockwood																										.6
Macon																	.02									.6
Malden									.03																	.6
Marshall AP CAA								.03		.01								.11	.08		.01	.12				.6
Maryville				.04																.20		.04	.11	.13		.6
McCredie 2 W																				.10		.05	.09	.15	.02	.6
McCredie Exp. Station																				.12	.06		.02	.12	.02	.6
Middletown 2 SW						.03										.06			.46			.35	.09		.17	.7
Mora																									.13	.6
Nevada																				.29	.08	.01	.04	.18	.09	.6
New Florence AP 1 SE																								.11	.12	.1
Owensville																										.7
Pattonsburg					.05	.13	.01	.01										.20	.05		.04		.01	.02		.6
Perry 1 E																									.29	.6
Potosi 2 S																						.02			.10	.6
Richwoods																									.15	.6
Rolla School of Mines																							.04		.02	.6
Rolla 5 SE																								.09	.01	.6
Rolla 3 SW																									.08	.6
Rolla 4 SE																									.15	.6
Saint James 3 NW																										.6
Saint Joseph WB Airport					.21	.01																				.7
Saint Louis WB Airport																					.17	.02	.01	.01	.01	.6
Saint Louis WB City									.07																	.6
Saint Louis Washington U.																					.15					.6
Seneca																			.01	.02	.01		.01	.14	.12	.6
Skidmore				.05	.05																					.6
Speed 2 W									.04										.27	.12	.07		.20			.6
Spring City																						.02	.06	.13	.29	.6
Stanberry				.04	.03																				.80	.6
Steelville 2 N																										.6
Stet 3 SE																	.04	.05			.27	.15				.6
Sullivan 3 SE																						.03			.31	.6
Tarkio AP CAA			.01	.05																						.6
Trenton						.10																				.6
Vichy 2 SE																								.12	.18	.6
Vichy AP CAA 2 NW	6																				*	*	*	*	*	
Vienna 3 NW																								.06	.01	.6
Villa Ridge 3 NW																					.06				.04	.6
Warrensburg 4 E		.01									.04										.22	.18		.01		.6
Washington 3 S																									.09	.6
Williamsburg																			.29	.31		.04	.09	.15		.6
													-24th-													
Advance AP CAA								.29	.20	.15	.05															.6
Alton 6 ENE						.26	.40		.25	.04																.6
Amsterdam		.02	.01																							.6
Belleview					.21	.27	.20	.10	.06	.01																.6
Bolivar		.01	.16	.12	.18	.05																				.6
Cap Au Gris Lock & Dam 25		.01	.01																							.6
Cassville Ranger Station		.10	.37	.20	.27	.15	.02	.01																		1.
Clearwater Dam Site						.51	.36	.54	.15	.08																1.
Columbia WB Airport	6	.41																								
Columbia Univ. of Mo. 9 NW			.01																							

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
a				.03	.17	.43	.57	.09	.02	.01																
ington				.09	.18	.52	.20	.26	.10	.04																1.32
ence			.03	.32	.58	.36	.24	.16	.11	.03	.01															1.39
ington		.02	.01	.01	.10	.31	.23	.20	.01	.01																1.84
ith		.01	.09	.31	.80	.30	.09	.01																		.90
Point 2 NE		.13	.01																							1.61
ersville								.61	.12	.08	.13	.05														.14
ton 1 W			.55	.38	.09	.21	.23	.10																		.99
City Radio KWOS		.01	.05	.01																						1.56
tt					.01	.33	.46	.26	.10	.07																.07
n AP CAA	6	.46	*	*	*	*	*	.47																		1.23
side		.01	.01	.01	.04	.04																				
4 NNE		.07	.09	.68	.18	.09	.03	.01																		.11
ma			.11	.17	.19	.26	.04																			1.15
ma 3 N				.42	.24	.13	.07	.01																		.77
wood		.13	.12	.13	.17																					.87
on								.07	.29	.11	.09	.04														.55
ville							.05																			.60
		.14	.01																							.05
tain Grove 2 N			.14	.21	.13	.41	.16	.20		.01																	.15
Ia		.07	.29	.11																						1.26
ola 3 NE				.03	.02																					.47
sville		.04	.01	.08	.03	.01	.02																			.05
si 2 S		.11	.01		.59	.29	.19	.03																		.19
woods		.10	.03	.04	.06	.28	.04																			1.22
sville		.07	.23	.41	.14	.15	.11																			.55
a School of Mines				.23	.17	.08	.01		.01																	1.11
a 5 SE				.27	.16	.10	.01	.01	.01																	.50
a 3 SW				.27	.14	.07	.01																			.56
a 4 SE				.20	.17	.09	.02																			.49
a 7 S				.25	.21	.15	.02																			.48
t James 3 NW				.10	.22	.07	.01																			.63
t Louis WB Airport		.06	.01																							.40
t Louis WB City		.03	.07			.01																				.07
t Louis Washington U.		.05	.05																							.11
a		.01	.13	.38	.11	.22	.06																			.10
a		.23	.14	.11	.04			.01																		.91
g City		.18	.19	.11	.10																					.53
field WB Airport 4 NW		.51	.20	.13	.20	.19			.01																	.58
ville 2 N				.10	.30	.18	.02																			1.24
van 3 SE		.15	.03	.01	.11	.11	.01																			.60
o AP CAA								.02																		.42
2 SE			.01	.27	.23	.08																				.02
AP CAA 2 NW	6	.41	*	*	*	*	*	.37																		.59
a 3 NW			.13	.05	.02	.01	.04																			
Ridge 3 NW		.08	.02		.07	.01																				.25
pello Dam							.01	.30	.22	.19	.03															.18
ington 3 S		.06	.03	.01	.04	.02																				.75
a			.01	.21	.26	.68	.24	.09																		.16
Plains				.02	.30	.50	.06	.29	.02																	1.49
w Springs Forest Service		.01	.04	.10	.55	.31	.18	.11	.09																	1.19
																										1.39
rdam																										
n 1 W																				.02	.17					.19
u Gris Lock & Dam 25																.03	.04	.26								.33
sville Lock & Dam 24	//																				.03	.01				.04
water Dam Site												•								.08	.01	.26				.35
bia WB Airport	6																							.02		.02
bia WB City																					*	*	*	*	*	
bia Univ. of Mo. 9 NW																					.18	.17				.35
gton																					.10					.10
n 4 SW																									.04	.04
n																						.03				.03
s																			.05	.10						.15
e 5 S										.01								.03								.04
Point 2 NE																					.07					.07
rsville																					.07				.01	.08
n 1 W												.02					.03									.03
City Radio KWOS																										.02
ville AP CAA																						.15				.15
ille																		.25								.25
ide																.08										.08
on																							.33		.12	.45
a 3 N																									.29	.29
us 2 S																								.10		.10
e																		.75	1.28							2.03
																	.07									.07
all AP CAA																.01	.05	.08								.14
																	.04			.01	.03				.20	.20
1 E																			.03						.01	.09
School of Mines																		.02	.04	.01						.03
5 SE																								.07		.07
3 SW																								.17		.17
4 SE																								.07		.07
7 S																								.20		.20
James 3 NW																								.02		.02
Joseph WB Airport																							.27			.27
Louis WB Airport														.13												.13
Louis WB City																							.03			.03
																							.18			.18
2 W																								.24	.01	.25
ille 2 N																	.02	.08			.58	.02				.70
nville																								.14		.14
SE																		.28	.24							.52
2 SE																.02										.02
AP CAA 2 NW	6																						.18	.01		.19
3 NW																					*	*	*	*	*	
																							.05			.05
lew																										
ater Dam Site			.01																						.01	.01
n																								.02	.02	.05
ia WB Airport	6	.43						.04	.03	.02	.01															.10
ia Univ. of Mo. 9 NW															*	*	*	*	*	.02						
ton		.01	.01	.01				.02							.02	.01										.05
oint 2 NE															.01								.01		.09	.14
sville			.19	.09			.08	.02	.06	.04	.02			.01	.02											.03
ity Radio KWOS																										.50
															.01	.01	.12									.14
City 75th & Holmes									.08	.02														.12	.01	.13
City Univ. of K. C.											.01															.10
lle										.01				.03												.01
																										.04

—25th—

—26th—

See reference notes following Station Index.

Table 4—Continued

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Lakeside												.01	.01		.02	.01		.01			.10		.07			.2
Lebanon		.01											.01									.05		.16		.2
Lecoma 3 N															.01		.03					.07		.19		.2
Lees Summit 1 N									.02			.04														.0
Marshall AP CAA		.01							.01					.02	.01		.01									.0
Maryville									.05																	.0
Mora											.03	.05		.06	.04	.01	.01				.17					.2
Mountain Grove 2 N																							.04			.0
Osceola 3 NE											.05	.01														.0
Owensville																.03		.01								.0
Polo 4 NNE										.06	.01	.01	.01			.01	.01									.1
Rolla School of Mines														.02			.05						.05			.1
Rolla 5 SE		.01	.01											.02			.04						.04	.01	.01	.1
Rolla 3 SW														.02			.05					.01		.08	.05	.2
Rolla 4 SE														.01			.04						.12			.1
Rolla 7 S															.02		.01					.06		.20		.2
Saint James 3 NW				.02													.02		.01							.0
Salem												.03		.01	.02							.16	.11		.01	.3
Skidmore					.06	.11			.01																	.1
Speed 2 W														.02	.07											.0
Stanberry										.04																.0
Steelville 2 N										.01	.01					.02										.0
Stet 3 SE									.01	.04	.01															.0
Vichy 2 SE			.01														.01	.01								.0
Vichy AP CAA 2 NW	6	.46							*	*	*	*	*	.04	*	*	*	*	*	.03						.0
Vienna 3 NW																	.02									.0
Warrensburg 4 E							.02	.01					.04	.20												.2
														—27th—												
Alton 6 ENE					.10	.66	.04	.12	.42	.03					.05											1.4
Amsterdam								.01	.05	.01	.01	.01														.0
Appleton City									.10	.06	.01															.1
Bedford 1 S								.05	.02	.02	.01															.1
Belleview								.01	.03				.02					.01								.0
Bolivar										.02	.09															.1
Chillicothe AP CAA	6		*	*	*	*	*	.04																		.0
Clearwater Dam Site		.07	.01					.03	.04	.01																.1
Clinton			.01	.04	.45				.10	.04		.01														.6
Columbia WB Airport	6								*	*	*	*	*	.10												.0
Columbia WB City									.02	.07																.0
Columbia Univ. of Mo. 9 NW								.03	.07																	.1
Ellington				.01				.09	.03		.01			.03												.1
Eminence			.08				.10	.04	.01				.05	.01												.2
Farmington									.03	.02			.01	.01		.01	.01									.0
Forsyth												.38	.01	.01												.4
Fulton 4 SW										.09																.0
Higbee 5 S		.01					.12	.02	.08	.01											.06					.3
High Point 2 NE					.07				.06	.01																.1
Houston 1 W		.10	.50	.17		.09	.24	.02	.01	.01		.03	.07													1.2
Jeff City Radio KWOS							.43				.02															.4
Jewett		.01	.01						.02	.01			.01		.01											.0
Kansas City WB Airport		.37	.04	.02	.02	.03	.07	.11																		.6
Kansas City St. John & Elmwood		.09	.01	.02	.04	.05	.13	.07																		.4
Kansas City 75th & Holmes			.08	.02			.20	.13	.03																	.4
Kansas City 37th & Raytown Rd.		.03	.01	.02	.03	.08	.12	.11	.04																	.4
Kansas City Univ. of K. C.			.01	.04		.01		.13	.01																	.2
Knoxville			.01		.01	.07	.01	.13	.02																	.2
Lakeside			.01		.52	.19	.03	.01		.03	.11															.9
Lampe 4 NNE												1.01														1.0
Lebanon		.07	.02	.11	.17	.06	.02	.02			.22	.10														.7
Lecoma 3 N							.05	.03			.06	.07														.2
Lees Summit 1 N				.11	.05	.05		.15	.13																	.4
Linneus 2 S								.02																		.0
Lockwood										.23	.02															.2
Marshall AP CAA						.01	.03		.11																	.1
Maryville					.02	.12																				.1
McCredie Exp. Station																						.02	.02			.0
Mora									.04	.11																.1
Mountain Grove 2 N				.05	.08	.06						.24	.03													.4
Nevada										.53	.03															.5
Osceola 3 NE									.42	.02																.4
Owensville								.05	.01	.01		.01														.0
Pattonsburg							.10																			.1
Polo 4 NNE							.02	.15	.01						.01											.1
Potosi 2 S								.01		.08																.0
Richwoods				.01	.02						.02															.0
Rogersville												.26														.2
Rolla School of Mines							.01	.25	.02	.01	.03	.07	.01													.4
Rolla 5 SE								.17	.01		.01	.09														.2
Rolla 3 SW		.01					.03	.05			.01	.07	.01													.1
Rolla 4 SE		.01				.02	.01	.11		.01	.02	.05														.2
Rolla 7 S							.02	.02			.05	.09		.01												.1
Saint James 3 NW								.02	.02	.01		.01														.0
Saint Joseph WB Airport				.11	.05	.20	.08																			.4
Salem							.02	.06				.08	.04													.2
Speed 2 W						.92	.03	.01	.04	.11																1.1
Springfield WB Airport 4 NW											.55	.01														.5
Stanberry						.03	.02																			.0
Steelville 2 N								.08																		.0
Stet 3 SE								.10	.02																	.1
Sullivan 3 SE			.01					.05																		.0
Tarkio AP CAA				.03	.10	.07																				.2
Trenton				.01																						.0
Vichy 2 SE		.01		.01			.02	.06				.02														.1
Vichy AP CAA 2 NW	6		*	*	*	*	*	.05	*	*	*	*	*	.02												
Vienna 3 NW							.29		.01	.01	.02		.01													.3
Wappapello Dam									.02	.01																.0
Warrensburg 4 E						.01		.02	.10	.01																.1
West Plains													.18	.03												.2
Willow Springs Forest Service			.01	.07	.03	.34	.05		.01				.18													.6
														—28th—												
Polo 4 NNE																									.01	.0
Seneca												.01	.01													.0
Steelville 2 N										.06																.0
														—29th—												
Alton 6 ENE											.02	.38	.24			.01	.05	.03	.02			.01	.01			.7
Amsterdam															.03		.18	.20	.03							.4
Appleton City																.27	.13	.46	.01	.01						.8
Clearwater Dam Site																								.02	.07	.0
Clinton																		.18	.13							.3
Ellington																								.10	.12	.2
Eminence																							.02	.03		.0

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
rth												.02													
ersville													.45	.08	.11	.05	.01								.02
n AP CAA 6													*	*	*	*	*	*	.34	*	*	*	*	*	.70
s City WB Airport																		.03	.03	.03					.09
s City St. John & Elmwood																			.10						.10
s City 75th & Holmes																	.03	.15	.06						.24
s City 37th & Raytown Rd.																			.08	.02					.10
s City Univ. of K. C.																	.01	.06	.01	.02					.10
ille																				.09	.01				.10
on													.05	.03											.08
Summit 1 N																	.06	.14	.06	.03	.03				.32
n																						.04	.05	.02	.07
ain Grove 2 N												.06	.04												.04
la 3 NE															.11	.25	.03								.10
4 NNE	.01						.01		.01																.39
ore															.03										.03
g City																									.03
pello Dam																	.35	.40	.33	1.16	.06	.08			2.38
nsburg 4 E																	.15	.13	.05	.04			.01	.04	.05
a												.03													.37
Plains											.01	.02				.04									.03
w Springs Forest Service								.01				.01	.05	.04											.07
																									.11
ge AP CAA		.07	.04	.18	.27	.10	.01	.02																	
view	.05	.05	.01	.01				.02		.01															.69
icothe AP CAA 6		*	*	*	*	*	.05																		.15
ater Dam Site	.02	.20	.09	.05	.04	.01																			
gton	.01		.01																						.41
ington		.03	.09	.03	.22	.03	.01	.02		.01		.01													.02
City				.07	.03																				.45
s				.02		.01																			.10
t	.03	.04	.04	.05	.03	.05	.02	.02																	.03
n AP CAA 6	.55																								.28
ood																									
ne		.01	.01											.07	.02										.09
n	.02	.01	.02	.06	.43	1.41	.54		.02			.01													.02
sburg		.01																							2.52
2 S		.04	.03	.01	.01	.01																			.01
ay 1 SE		.02	.01																						.10
ville																									.03
a															.03	.03	.01								.07
g City											.21	.01													.22
field WB Airport 4 NW									.01	.01															.02
n		.01	.01				.01								.11										.11
ello Dam	.02	.18	.56	.30	.09	.02		.01																	.03
																									1.18
dam																									
om City																								.16	.16
ia WB Airport 6																						.02			.02
ia WB City																				*	*	*	*	*	
ia Univ. of Mo. 9 NW																								.09	.09
																								.04	.04
5 S																							.07		.07
City WB Airport																								.10	.10
City St. John & Elmwood																								.23	.23
City 75th & Holmes																								.89	.89
City 37th & Raytown Rd.																								1.40	1.40
City Univ. of K. C.																								.19	.19
lle																								.20	.20
e																								.02	.02
in Grove 2 N																								.45	.45
sburg					.22																		.01	.06	.07
NNE																									.22
ay 1 SE																								.25	.25
ville																								.12	.12
Joseph WB Airport			.05																				.01	.01	.02
n																					.01	1.24	.44	.01	.05
																							.05	.14	1.70
																									.19

-30th-

-31st-

See reference notes following Station Index

Table 5

DAILY TEMPERATURES

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Advance AP CAA	MAX	77	81	87	91	90	91	79	82	75	69	73	80	84	86	83	86	90	90	84	84	79	75	83	71	74	76	71	80	81	77	85
	MIN	57	43	48	53	54	60	60	54	57	52	46	41	48	49	58	62	61	64	63	62	62	58	53	51	44	55	52	54	60	59	65
Albany	MAX	67	80	87	88	89	82	69	65	66	73	77	83	85	85	76	79	81	83	77	70	72	75	78	67	82	77	83	80	80	80	86
	MIN	53	41	58	71	70	60	53	54	53	42	38	47	52	54	56	60	64	65	58	48	56	54	56	46	45	51	53	56	59	61	64
Amity	MAX	68	81	86	87	88	82	74	62	63	79	76	82	84	83	75	78	81	80	76	68	71	77	80	70	80	73	80	78	80	79	84
	MIN	54	46	50	70	70	59	52	56	53	45	44	52	55	59	57	61	63	63	59	46	56	54	56	45	46	52	54	55	59	62	63
Anderson 2 SW	MAX	73	73	85	85	88	83	85	76	77	62	72	75	82	86	78	73	80	80	80	80	82	80	74	83	68	77	83	80	76	79	80
	MIN	53	40	47	56	65	53	56	62	52	52	40	38	41	48	53	53	57	62	60	55	59	58	50	52	42	52	54	56	60	58	65
Appleton City	MAX	72	84	87	88	86	83	80	70	70	72	77	83	84	82	74	82	82	78	80	82	81	80	85	78	80	80	85	86	83	83	90
	MIN	47	45	55	70	68	57	58	57	54	49	46	47	50	52	60	61	64	62	60	55	58	57	55	53	45	58	59	61	61	62	65
Arcadia	MAX	80	80	86	85	88	89	92	73	70	73	70	73	82	85	88	87	84	85	83	85	75	78	75	82	70	77	77	73	78	75	78
	MIN	53	42	43	53	56	60	60	52	51	50	40	39	40	49	50	50	55	57	62	60	57	60	50	50	39	40	49	50	52	54	56
Bethany	MAX	67	80	86	87	87	82	67	66	65	68	75	83	84	83	79	78	78	81	78	68	74	73	76	68	80	77	80	78	80	80	84
	MIN	54	39	60	71	70	60	50	54	54	45	37	45	51	52	55	60	65	65	59	46	56	54	54	46	38	52	50	57	59	61	69
Birch Tree	MAX	76	83	83	83	89	85	85	80	77	69	76	80	79	83	82	80	85	90	89	83	79	79	81	80	77	79	76	80	74	75	78
	MIN	57	39	50	64	57	60	61	55	55	51	44	39	45	45	62	59	59	57	62	58	59	59	48	57	40	52	57	59	60	62	60
Black 9 NW	MAX																									77	75	71	76	75	77	83
	MIN																									38	51	51	53	52	58	58
Bolivar	MAX	71	84	86	89	85	87	78	74	70	71	74	81	82	83	68	82	80	79	77	79	78	75	82	79	76	78	81	81	77	80	87
	MIN	57	52	61	69	67	63	60	57	56	51	46	47	54	54	60	61	66	63	61	61	60	57	56	55	48	59	58	61	62	64	66
Boonville Waterworks	MAX	70	69	81	88	91	87	81	71	63	60	68	70	78	81	82	70	80	78	78	72	70	77	73	80	63	73	67	76	71	75	80
	MIN	54	52	57	68	66	64	54	55	53	45	43	47	55	57	59	62	61	63	59	52	54	55	56	51	46	53	54	55	55	59	62
Brookfield	MAX	74	69	82	89	88	91	81	70	60	62	70	75	85	86	85	70	84	81	79	78	70	81	77	83	67	81	77	81	82	82	84
	MIN	57	46	59	68	68	60	54	54	54	46	43	49	56	56	59	62	64	65	62	49	57	55	56	50	47	51	54	51	52	56	59
Brunswick	MAX	73	74	80	87	88	88	81	71	64	61	65	72	81	83	85	70	81	79	79	76	75	79	76	83	65	76	73	84	77	84	83
	MIN	56	47	50	57	69	60	57	57	56	48	45	45	49	54	56	61	63	65	62	51	52	57	57	51	47	48	55	57	58	59	64
Butler	MAX	74	83	86	88	87	85	79	75	69	72	76	82	84	80	72	81	83	78	79	79	74	78	85	77	79	79	85	85	82	80	89
	MIN	53	48	57	68	67	57	55	55	54	48	42	45	50	53	60	60	63	61	59	54	58	56	54	51	45	56	58	61	61	60	66
Camdenton	MAX		85	90	91	91	90	85	78	75	71	74	82	84	85	84	84	84	84	82	80	81	78	83	82	78	79	78	81	82	82	85
	MIN		56	59	67	66	64	58	58	57	50	46	47	53	55	58	61	63	64	61	60	59	58	57	54	44	56	58	61	59	62	65
Campbell	MAX	74	84	91	92	92	91	88	83	83	69	70	80	85	88	85	89	90	88	90	87	82	82	85	82	78	78	75	80	80	79	85
	MIN	59	47	55	55	59	62	65	56	59	55	46	45	53	55	60	62	61	63	65	64	65	65	53	59	49	57	55	59	61	65	66
Canton Lock & Dam 20	MAX	71	79	87	92	90	86	78	71	63	66	73	82	83	85	74	81	81	81	77	64	73	72	80	71	76	72	79	74	77	79	82
	MIN	56	48	55	67	56	63	56	51	53	45	45	52	56	56	59	63	60	66	59	51	55	52	60	51	44	51	50	43	41	49	62
Cape Girardeau Mo. State	MAX	75	83	89	91	90	90	77	79	82	70	70	79	83	87	85	88	89	87	82	83	77	76	81	70	74	74	69	78	78	81	84
	MIN	59	49	54	59	61	62	64	54	59	54	46	44	53	56	60	62	64	67	66	63	61	62	56	59	46	45	54	54	58	57	62
Caplinger Mills	MAX	74	84	87	89	84	88	82	74	68	72	76	82	82	81	70	81	80	82	80	80	77	77	84	77	77	79	83	83	78	81	89
	MIN	55	48	57	68	65	58	57	57	55	55	43	44	50	51	60	63	66	63	61	60	59	58	54	54	47	55	58	60	63	64	65
Carrollton	MAX	70	83	89	90	87	82	73	63	64	69	73	83	86	85	74	81	81	81	79	70	79	78	85	71	79	72	80	76	78	84	86
	MIN	55	47	56	70	67	58	55	58	55	48	42	47	51	53	60	62	62	65	61	51	58	56	55	50	45	55	56	59	63	65	5
Carthage	MAX	75	85	86	87	85	86	83	75	72	72	74	81	82	79	71	81	80	80	82	82	81	77	84	79	77	84	84	79	78	82	90
	MIN	57	50	59	70	67	58	61	60	56	51	44	44	51	55	59	61	65	62	61	58	60	58	54	56	49	55	60	62	62	64	67
Caruthersville	MAX	72	81	88	89	90	89	86	82	81	72	69	76	82	85	85	86	87	87	88	87	80	80	81	80	74	79	74	81	80	79	84
	MIN	61	54	56	61	62	64	67	60	63	58	52	51	54	59	63	65	66	67	68	69	68	67	58	60	54	61	57	61	64	66	67
Chillicothe AP CAA	MAX	66	80	88	88	87	78	68	61	61	64	74	80	82	84	70	79	78	79	75	69	76	75	79	65	76	76	80	78	79	82	86
	MIN	48	44	57	68	65	58	54	56	52	45	42	49	55	55	57	61	62	61	52	49	56	55	56	46	46	53	52	55	58	60	63
Clearwater Dam Site	MAX	78	85	89	89	90	90	88	80	78	69	72	80	84	86	84	86	85	85	82	80	78	75	83	82	77	78	74	77	76	76	83
	MIN	59	42	51	58	56	61	61	56	60	54	45	44	47	48	55	62	58	62	65	65	60	62	53	59	44	55	53	56	61	59	62
Clinton	MAX	79	70	83	89	91	86	86	75	74	60	70	75	84	86	80	72	82	83	80	77	80	78	79	85	69	79	74	82	79	77	81
	MIN	55	55	51	58	71	67	60	57	57	55	50	44	47	51	51	61	62	64	64	62	54	60	59	56	50	47	59	61	60	61	61
Columbia WB Airport	MAX	70	82	89	89	89	85	70	66	65	68	73	80	82	83	71	80	80	81	77	71	76	75	81	65	74	70	79	75	76	81	84
	MIN	52	52	60	69	68	62	56	55	54	46	43	49	58	58	60	64	64	65	61	54	59	56	58	51	47	55	55	55	58	62	63
Columbia WB City	MAX	72	84	90	90	90	86	70	67	66	68	73	80	84	84	73	84	83	81	77	73	77	76	83	67	78	73	79	76	78	83	85
	MIN	53	53	61	70	69	63	59	56	56	47	46	48	58	59	62	65	65	66	62	55	60	57	59	50	48	56	57	58	58	64	64
Columbia Univ. 9 NW	MAX	70	81	88	87	88	86	79	68	66	68	73	79	82	83	82	82	80	81	79	74	77	75	81	76	75	74	79	77	77	81	84
	MIN	54	49	53	67	66	61	54	52	52	44	39	45	53	54	59	62	60	64	60	51	57	54	54	51	44	52	52	53	55	59	61
Conception	MAX	68	79	86	87	88	86	68	67	65	72	75	81	83	80	77	79	82	81	81	78	70	72	75	73	80	78	82	82	78	80	85
	MIN	52	47	60	70	69	58	53	52	52	46	45	54	58	57	58	58	63	63	63	40	55	53	55	44	46	52	54	56	58	59	62
Crystal City	MAX	80	87	85	92	92	93	87	77	77	70	73	83	87	88	84	85	88	86	80	78	80	76	85	83	78	76	74	79	79	83	87
	MIN	57	45	52	63	59	61	56	60	57	53	45	48	50	53	58	64	63	69	66	63	58	60	53	56	42	54	52	54	54	58	62
Doniphan	MAX	77	85	89	90	91	92	84	82	80	73	75	81	85	88	83	88	89	87	87	87	83	78	86	75	79	82	77	80	80	79	86
	MIN	51	42	49	55	54	62	59	56	60	52	42	39	44	46	56	58	56	61	65	60	63	63	50	59	43	55	56	59	62	64	61
Edgerton	MAX	77	66	83	86	87	87	75	68	67	62	70	76	82	84	82	68	79	81	81	73	70	72	76	80	67	79	73	81	77	78	80
	MIN	55	43	52	71	71	61	52	57	54	42	40	46	50	53	60	62	63	64	61	47	54	56	54	48	44	54	58	58	62	64	64
Eldon	MAX	73	82	88	88	88	85	80	73	72	69	73	81	83	83	76	83	81	82	76	76	78	76	82	79	76	74	78	77	77	82	85
	MIN	55	50	57	67	66	64	56	55	54	48	42	44	52	55	60	62	59	65	61	57	58	57	56	54	46	57	59	58	57	60	63
Elsberry	MAX	72	78	86	93	92	93	90	74	71	69	69	74	83	86	86	79	86	87	83	78	68	77	75	83	67	78	73	77	77	78	82
	MIN	56	43	46	59	58	59	56	50	52	46	34	39	46	50	55	60	61	66	62	54	55	59	47	52	35	48	47	51	54	54	54
Farmington	MAX	77	85	89	88	88	90	82	77	75	68	69	80	83	85	79	83	84	84	80	74	78	74	82	75	76	73	73	75	76	79	83
	MIN	55	46	57	63	60	60	59	52	57	50	41	40	50	51	57	62	58	62	63	60	57	59	51	54	40	54	50	52	53	55	62
Fayette	MAX	70	86	88	88	87	83	73	65	64	67	73	80	82	83	71	81	81	80	78	70	77	77	83	66	75	72	80	76	78	81	84
	MIN	56	48	54	66	67	59	55	55	55	46	43	46	53	54	61	63	63	64	61	52	59	56	55	52	44	54	54	55	58	60	64
Fulton 4 SW	MAX	72	72	82	89	88	88	85	71	70	68	67	73	79	83	83	73	83	83	81	76	72	77	75	80	67	75	73	79	76	77	81
	MIN	55	49	56	64	65	62	57	53	53	46	43	43	52	55	59	63	61	63	61	54	57	56	55	53	44	53	52	54	52	60	60
Grant City	MAX	60	77	85	85	86	75	68	58	65	68	76	82	84	84	72	76	75	80	74	79	74	72	75	65	80	78	85	74	74	79	
	MIN	51	44	58	70	65	57	54	54	51	45	45	53	54	58	55	58	62	63	54	55	55	52	55	42	45	51	55	54	58	59	
Greenville 1 SW	MAX	77	84	86	86	89	88	88	79	78	69	72	78	79	81	81	80	82	83	83	77	80	78	82	82	76	75	76	76	75	77	83
	MIN	59	41	48	55	54	60	59	58	59	53	40	40	45	46	53	60	57	62	62	63	60	63	50	59	42	53	51	53	59	60	61

See reference notes following Station Index.

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
nnibal Waterworks	MAX	73	80	88	89	90	86	69	65	65	66	71	81	83	85	78	83	83	79	76	64	75	74	80	65	75	71	77	75	77	80	82	76.9
	MIN	50	49	60	68	68	65	56	51	53	44	43	52	58	58	60	62	64	65	58	53	54	55	57	51	45	52	54	53	54	60	61	55.9
rrisonville	MAX	76	76	83	86	88	86	84	78	72	62	71	76	83	83	80	71	80	80	80	74	75	73	77	83	67	78	72	80	79	75	78	77.6
	MIN	54	50	58	64	69	60	55	56	55	47	47	51	52	54	60	60	64	62	60	52	56	56	57	50	48	55	59	58	62	63	65	56.7
ckson	MAX	77	84	90	93	92	93	88	81	80	70	72	80	84	87	83	88	88	88	83	84	79	76	82	81	74	77	72	81	81	82	87	82.5
	MIN	60	43	55					56	62	54		42	48	50	57	63	61	65	65	63	59	64	53	59	42	53	50	51	57	57	60	55.7
ff City KWOS	MAX	73	84	90	90	90	87	77	72	71	68	74	81	85	86	77	84	83	84	77	73	79	76	83	75	76	71	78	75	79	82	85	79.5
	MIN	57	49	51	68	68	62	57	57	55	48	39	41	49	52	60	64	60	64	61	57	58	57	54	54	43	54	54	50	57	58	60	55.4
pitu AP CAA	MAX	72	85	88	89	87	86	85	76	63	73	74	83	84	79	73	82	81	81	81	85	75	77	86	70	76	86	80	79	79	84	95	80.7
	MIN	53	52	61	70	65	61	60	59	56	52	48	50	55	59	59	61	63	62	60	60	59	58	56	56	50	57	64	64	62	63	68	58.8
nsas City WB Airport	MAX	68	84	86	88	89	78	71	72	62	69	75	83	84	82	70	82	82	81	73	73	74	78	85	67	80	73	78	78	78	82	88	77.8
	MIN	56	56	67	74	72	61	56	59	55	50	48	54	63	61	62	64	67	62	59	53	59	58	60	51	55	59	60	62	64	65	67	60.0
nsas City U. of K.C.	MAX	68	84	86	88	89	86	85	72	65	69	75	83	84	83	76	82	82	81	83	81	74	83	84	84	87	84	79	82	80	82	86	80.9
	MIN	56	56	67	65	72	67	60	59	57	50	48	53	64	61	62	63	65	67	64	63	62	58	62	63	53	59	59	64	59	57	65	60.6
dder	MAX	67	78	86	79	79	77	66	62	60	61	66	73	73	82	72	72	75	75	75	64	64	69	70	69	71	71	77	72	72	75	78	71.9
	MIN	55	48	53	71	69	62	53	55	53	45	44	54	55	57	58	61	62	63	60	47	57	55	57	47	46	53	54	55	56	62	65	56.0
thsville	MAX	67	78	86	87	88	81	72	65	60	67	74	81	82	86	76	80	79	78	76	72	77	74	78	67	76	74	80	77	79	83	85	76.9
	MIN	54	42	60	68	69	61	54	51	51	43	41	51	57	57	58	62	61	63	59	50	54	53	53	47	44	50	52	51	53	60	61	54.5
thsville AP CAA	MAX	68	78	86	86	86	78	70	58	61	66	73	80	82	83	73	80	80	78	72	67	76	72	78	64	76	73	78	76	78	82	84	75.5
	MIN	45	42	54	66	67	57	54	52	52	43	42	49	55	58	59	62	64	65	53	50	55	53	53	46	42	50	53	52	53	60	62	53.8
nkonong	MAX	75	35	87	89	90	91	88	83	76	74	77	82	85	87	80	85	86	85	82	85	82	80	85	83	79	84	79	81	77	80	81	82.7
	MIN	58	47	57	62	62	66	64	59	60	54	47	48	55	57	62	60	63	67	62	64	60	61	57	59	47	58	59	62	59	60	65	58.7
eside	MAX	75	73	85	88	89	90	88	78	73	67	71	75	83	84	84	71	82	81	82	76	77	78	77	84	69	78	71	81	80	78	82	79.0
	MIN	56	45	49	53	63	57	56	57	57	51	40	42	46	49	55	60	57	65	62	60	60	60	52	56	43	52	59	59	58	63	61	54.9
ar	MAX	77	70	82	86	86	84	87	80	73	60	71	74	79	80	77	69	80	80	79	79	78	75	76	82	69	75	82	82	80	77	80	77.7
	MIN	55	49	53	63	66	59	58	59	54	49	45	45	51	55	59	59	63	60	59	59	59	57	55	54	48	54	60	59	62	62	66	56.6
hrop 3 SW	MAX	65	81	86	86	85	80	68	67	65	68	73	83	83	80	76	78	79	82	75	70	71	75	82	70	78	71	78	80	77	78	83	76.5
	MIN	54	47	61	71	66	64	53	56	54	45	45	51	54	55	56	61	63	62	56	46	58	54	56	47	46	52	56	58	60	60	65	55.9
anon	MAX	74	72	83	84	84	83	80	79	75	66	70	74	81	83	80	66	80	80	79	72	77	80	75	81	68	77	75	75	76	77	78	76.9
	MIN	56	50	55	64	65	62	57	58	56	51	40	42	53	57	58	59	62	64	61	61	60	57	55	57	44	52	58	58	58	60	65	56.6
ington	MAX	75	66	83	89	90	88	81	73	73	60	70	75	81	85	84	71	81	82	80	75	72	76	77	82	68	75	74	82	78	80	82	77.7
	MIN	36	53	57	70	69	65	56	58	54	46	48	54	59	60	62	62	64	64	61	51	57	56	59	50	51	55	57	60	61	63	66	58.3
king 4 N	MAX	67	64	84	85	83	87	87	80	76	63	67	67	74	79	83	70	79	79	79	72	77	75	71	81	67	72	65	76	80	69	79	75.4
	MIN	56	42	51	66	61	61	57	57	54	50	38	40	47	49	58	60	62	64	62	60	59	58	51	55	42	52	58	59	59	61	63	55.2
kwood	MAX	73	85	87	88	85	87	80	75	68	71	74	81	82	80	67	81	80	80	79	79	77	75	84	70	77	84	82	79	75	80	90	79.2
	MIN	56	52	60	60	68	60	62	58	55	48	45	53	56	53	60	62	65	63	62	64	60	58	57	55	48	58	58	62	63	63	67	58.4
isiana Starks Nursery	MAX	74	81	89	90	90	87	78	69	72	70	75	81	84	86	76	83	85	82	78	73	76	76	80	67	76	73	78	77	79	81	84	79.0
	MIN	52	44	49	65	64	63	56	51	54	46	38	49	51	52	57	62	60	66	63	55	56	57	52	54	39	51	50	53	56	59	59	54.3
on	MAX	70	69	79	88	89	89	82	70	60	60	66	73	81	82	84	72	82	81	80	77	66	79	75	80	67	76	74	78	78	78	83	76.4
	MIN	54	48	55	67	68	62	53	51	52	43	40	48	58	58	58	60	61	64	60	51	54	54	54	49	44	50	54	52	54	58	61	54.7
le Hill	MAX	78	87	88	87	90	90	82	73	73	68	71	80	84	82	80	82		85	83	82	80	77	84	83	78	77	68	74	75	80	87	80.3
	MIN	58	41	48	46	53	58	63	52	57	51	44	38	45	46	50	53		61	61	61	57	62	49	58	39	50	49	50	53	52	60	52.2
hall AP CAA	MAX	68	80	87	89	85	80	72	71	60	69	74	80	82	82	71	80	79	80	75	74	78	76	81	65	75	71	81	75	78	82	84	76.9
	MIN	49	48	55	69	66	58	58	55	54	48	42	48	52	54	60	62	61	64	58	50	59	56	57	49	45	54	54	56	57	62	64	55.6
hfield	MAX	71	82	85	87	86	85	84	74	71	70	73	80	82	81	68	79	77	80	78	81	80	74	81	79	76	76	78	80	79	78	84	78.7
	MIN	55	48	61	66	64	61	59	58	54	50	43	44	52	56	57	60	64	62	59	58	58	55	52	53	47	52	57	57	60	62	65	56.4
rville	MAX	64	78	84	85	86	79	67	64	65	65	73	81	83	82	74	76	78	80	75	67	69	71	74	65	78	76	78	77	79	79	83	75.3
	MIN	52	42	55	70	68	56	52	52	51	46	45	51	53	56	57	59	61	61	55	51	55	53	53	43	45	52	55	57	59	62	64	54.5
his	MAX	73	70	81	89	89	90	78	70	59	61	69	75	83	83	85	74	75	79	78	65	66	76	74	80	65	75	73	82	77	80	82	76.0
	MIN	55	45	56	66	66	61	60	46	52	42	41	47	56	59	58	60	62	63	61	50	51	52	53	47	44	47	53	52	52	58	61	54.1
co	MAX	76	72	82	91	90	91	87	72	69	64	67	72	81	84	86	66	76	85	83	78	69	79	75	80	67	77	74	79	81	80	87	78.1
	MIN	55	50	57	64	65	65	56	53	54	44	40	47	57	57	60	63	60	65	62	53	57	56	56	52	45	52	53	54	55	59	62	55.7
rly AP 4 NE	MAX	72	79	88	89	87	81	60	61	65	72	82	81	82	81	81	80	76	67	76	80	65	73	73	77	82	82	82	80	83	84	86	77.6
	MIN	51	59	69	69	61	51	55	45	40	50	59	58	60	63	65	59	52	57	56	50	41	51	53	53	57	65	62	63	65	65	64	57.0
main Grove 2 N	MAX	72	82	84	85	85	87	84	75	70	72	76	79	81	81	79	79	79	78	77	81	81	77	80	79	76	78	75	77	77	77	79	78.3
	MIN	58	50	56	63	61	63	60	58	56	50	42	44	56	57	58	59	61	64	60	61	56	58	54	54	45	50	58	61	60	64	64	56.8
t Vernon 3 SW	MAX	72	82	85	85	83	87	80	75	69	72	73	81	80	79	67	79	78	78	79	81	79	76	83	77	77	84	80	79	73	79	89	78.7
	MIN	56	47	61	67	64	56	62	57	55	52	43	41	49	51	57	56	63	62	60	56	60	57	51	56	46	56	58	60	63	64	66	56.5
ho	MAX	75	86	85	89	87	86	85	79	75	71	75	82	82	80	77	82	80	81	82	86	84	78	85	83	77	86	85	80	79	83	91	81.8
	MIN	57	47	54	69	65	56	62	58	55	52	44	41	49	53	56	57	65	62	61	58	60	59	52	57	46	53	57	60	60	60	67	56.5
da	MAX	73	84	87	88	86	88	82	74	70	75	76	82	82	77	72	81	81	78	80	79	74	78	84	79	77	84	85	81	79	79	91	80.2
	MIN	54	50	60	69	68	58	60	58	54	50	45	46	53	55	60	62	64	62	61	58	59	58	56	55	48	59	60	63	64	64	68	58.1
Florence AP 1 SE	MAX	73	82	88	88	88	87	71	71	69	66	70	80	83	83	75	81	83	81	74	67	75	74	80	65	76	73	75	74	77	80	82	77.1
	MIN	45	46	52	67	63	61	55	50	53	47	39	44	52	53	59	61	58	63	62	57	56	56	54	47	41	51	50	53	52	58	59	53.7
on	MAX	67	83	86	85	87	72	69	67	65	71	79	80	83	84	74	78	79	82	79	74	75	73	78	68	82	76	82	80	80	80	85	77.5
	MIN	50	47	64	70	71	61	55	51	52	47	49	47	59	60	60	60	61	65	56	57	55	52	53	45	50	50	50	49	62	63	63	55.9
k Beach	MAX	79	78	89	89	91	91	92	83	82	73	75	79	88	87	86	72	85	82	85	82	86	85	79	88	74	83	89	80	84	76	82	83.0
	MIN	59	45	51	64	62	60	62	63	59	57	46	44	49	59	62	57	59	65	62	60	61	62	55	61	48	58	60	59	64	66	67	58.3
4 NNE	MAX	67	80	85	87	86	77	69	64	63	68	73	87	81	81	77	78	78		79	68	72	74	80	68	76	70	79	75	77	79	83	76.0
	MIN	54	46	58	71	68	64	54	54	51	45	44	52	68	55	58	60	62		58	48	57	55	58	47	48	51	55	54	60	67	64	56.2
r Bluff	MAX	79	83	88	90	92	92	86	83	79	74	77	80	84	86	82	87	88	87	85	89	82	79	86	78	76	81	74	82	83	78	86	83.1
	MIN	61	45	51	55	57	63	65	58	58	55	47	45	47	49	56	63	62	63	66	63	63	65	52	60	45	56	55	55	61	61	65	57.0
Mo. School of Mines	MAX	73	75	85	90	90	90	89	77	76	73	70	73	81	85	85	89	83	84	83	76	77	83	75	83	69	78	72	78	80	81	82	79.9
	MIN	58	52	60	69	66	65	59	55	57	51	45	47	55	60	59	63	65	65	63	61	60	58	56	53	45	56	55	54	56	55	56	57.4
Charles	MAX	80	87	94	91	94	92	88	74	82	70	73	82	87	87	84	80	86	84	82	75	76	75	86	82	78	75	75	76	81	84	88	82.2
	MIN	58	52	56	65	65	65	55	53	57	50	43	53	55	61	61	65	66	68	66	59	57	60	56	56	47	55	54	55	56	60	63	57.8
Joseph WB Airport	MAX	67	83	86	86	86	72	71	68	64	71	77	82	85	84	70	80	82	82	68	70	71	74	79	66	80	75	83	81	82	83	88	77.4
	MIN	51	47	63	72	70	60	56	57	51	47	45	52	55	58	62	63	65	62	55	51	57	57	56	48	50	58	58	59	64	66	67	57.5

See reference notes following Station Index

DAILY TEMPERATURES

Table 5-Continued

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Saint Louis WB Airport	MAX	78	86	92	90	90	89	71	71	76	67	70	83	87	87	79	85	85	85	76	67	76	75	84	68	78	72	72	74	78	79	86	79
	MIN	56	54	61	67	68	69	54	53	57	51	44	53	59	66	62	64	66	68	65	57	56	59	59	52	47	56	53	54	55	61	62	58
Saint Louis WB City	MAX	78	84	91	90	89	88	72	73	77	67	70	81	85	85	78	85	86	84	76	67	76	73	82	67	76	73	69	76	76	80	85	76
	MIN	59	54	64	66	69	69	55	55	57	52	46	55	61	66	65	64	67	68	66	57	57	59	59	56	53	57	55	56	57	62	66	59
Saint Louis University	MAX	78	88	90	90	88	87	82	71	76	69	69	81	85	86	81	84	86	84	81	74	76	73	82	79	76	73	69	74	76	77	85	79
	MIN	60	56	64	68	68	70	56	56	59	53	47	53	60	65	66	65	67	69	65	58	58	60	60	56	52	55	56	56	58	63	65	60
Saint Louis Washington U.	MAX	69	80	87	93	92	92	92	73	74	70	70	72	85	89	88	80	86	88	85	77	68	77	75	84	70	78	75	75	76	79	83	80
	MIN	59	48	54	65	63	65	54	54	56	51	44	47	54	61	61	63	64	68	65	60	57	59	54	56	44	55	54	54	56	61	61	57
Salem	MAX	67	75	84	88	89	89	88	80	77	75	69	73	82	85	85	72	82	82	83	78	78	82	74	84	69	78	72	79	80	76	82	79
	MIN	54	46	54	64	61	61	58	56	55	50	38	39	50	50	52	58	56	63	62	60	58	58	50	57	40	49	54	58	57	59	59	54
Salisbury	MAX	70	81	88	90	89	82	74	65	62	70	73	81	83	85	78	82	82	80	76	70	80	76	83	72	77	75	79	78	77	84	85	78
	MIN	57	48	57	67	66	63	54	56	55	45	42	48	54	56	60	63	64	65	61	52	58	56	57	51	46	52	53	55	57	61	63	56
Saverton Lock & Dam 22	MAX	73	82	90	90	90	85	74	69	68	66	72	70	83	84	75	81	83	82	76	66	75	74	79	64	75	66	76	74	75	79	83	76
	MIN	57	49	53	66	75	62	57	53	54	47	42	50	57	58	63	62	62	68	62	54	56	56	56	54	46	54	53	55	56	59	63	56
Sedalia	MAX	74	79	87	88	88	84	79	70	70	68	71	80	82	80	76	81	81	79	77	74	78	75	82	78	75	70	78	77	78	83	86	78
	MIN	53	50	60	71	69	60	50	57	55	48	45	48	48	57	59	59	62	64	60	53	59	56	58	62	47	56	58	59	59	62	62	56
Seligman	MAX	70	77		87	83	83	82	73	66	70	72	78	80	79	66	78	78	77	78	82	78		79	70	74	81	80	77	75	78	89	77
	MIN	55	49		60	63	60	61	58	53	50	45	48	54	58	58	57	61	60	59	59	55		54	55	49	57	60	59	60	62	65	56
Shelbina	MAX	70	78	86	87	87	85	75	68	61	66	72	80	82	83	78	82	84	80	78	72	77	75	81	65	71	73	83	77	79	83	84	77
	MIN	54	46	56	66	66	60	52	51	53	43	40	49	55	57	60	62	62	65	60	53	55	54	55	50	46	49	54	52	55	60	62	54
Sikeston	MAX	69	76	84	90	91	91	91	81	83	64	68	71	79	83	88	85	86	88	89	86	85	80	78	86	71	76	77	73	81	83	79	81
	MIN	57	50	52	59	63	63	65	56	61	57	47	44	52	56	64	63	64	66	69	64	63	62	55	62	45	55	53	50	60	60	65	58
Springfield WB Airport	MAX	70	84	85	88	84	86	78	75	62	70	72	82	82	80	66	80	78	80	79	81	80	74	84	68	76	82	76	80	73	78	86	78
	MIN	51	48	58	67	65	60	60	58	54	50	44	47	51	56	60	61	64	63	60	60	59	57	55	52	47	59	57	61	64	64	67	57
Steffenville	MAX	70	79	88	89	89	81	73	69	61	66	72	80	82	84	76	80	82	81	78	67	75	75	80	74	76	74	80	76	79	81	83	77
	MIN	55	47	57	67	67	63	56	49	52	42	40	52	56	55	56	62	61	65	61	52	54	54	60	51	43	48	52	49	51	58	60	54
Sweet Springs	MAX	71	83	88			76		69	68	68	72	82	84	81	73	81	79	80	78	73	78	78	84	68	77	70	79	76	81	85	77
	MIN	54	48	56			57		57	55	48	42	45	50	52	60	61	63	64	60	52	60	56	56	52	45	64	58	59	62	65	59
Tarkio AP CAA	MAX	63	79	86	85	87	66	68	60	68	71	75	81	83	82	72	78	80	83	62	69	69	74	74	80	81	75	81	82	82	86	78
	MIN	46	40	58	71	66	54	51	52	48	43	45	50	54	58	58	62	64	61	55	53	55	54	50	44	49	53	58	62	64	64	54
Trenton	MAX	68	80	88	88	88	80	70	68	62	69	74	84	85	85	75	80	78	80	76	68	75	76	80	75	81	78	80	78	80	80	84	77
	MIN	58	46	58	70	67	63	54	54	53	46	44	50	55	57	58	61	64	65	60	49	56	55	57	48	45	53	55	58	59	60	64	56
Union 2 SE	MAX	77	85	92	92	91	89	77	73	77	68	71	82	85	87	77	85	86	85	78	73	79	74	83	78	77	75	73	76	77	81	84	80
	MIN	56	46	47	63	57	58	56	51	55	50	38	40	47	49	55	61	58	64	65	59	56	58	50	53	38	51	50	50	49	59	58	55
Unionville	MAX	75	64	81	86	87	88	74	71	69	61	66	74	82	83	83	74	75	76	78	65	65	76	74	77	65	78	73	81	76	80	82	75
	MIN	42	42	51	66	61	58	53	51	52	43	40	49	53	55	58	60	62	63	60	50	52	52	51	46	42	47	51	53	54	60	62	52
Vandalia	MAX	72	79	88	88	88	83	81	69	67	65	69	78	80	83	78	82	82	79	80	66	74	72	78	65	69	70	73	74	75	79	82	76
	MIN	55	57	59	65	68	63	55	50	52	45	38	48	53	52	59	57	58	64	65	54	55	55	56	53	45	51	52	53	53	55	65	55
Vichy AP CAA 2 NW	MAX	74	84	89	90	90	88	75	77	78	68	71	81	84	84	71	83	82	82	74	73	81	74	81	66	75	70	77	76	76	81	84	78
	MIN	53	53	63	69	67	65	57	55	53	47	40	54	59	60	60	63	62	65	61	59	57	58	50	47	57	57	60	56	60	62	57
Wappapello Dam	MAX	67	78	83	88	90	89	90	82	78	76	71	73	78	83	85	80	85	87	86	81	84	79	75	83	71	75	78	82	81	81	76	80
	MIN	50	48	57	57	58	65	65	56	59	54	47	48	51	54	59	62	62	64	65	63	60	63	55	59	49	58	53	55	51	59	64	57
Warrensburg Central T.C.	MAX	73	82	87	88	87	84	76	72	70	69	74	82	84			81	81	81	76	75	76	78	84	80	77	76	78	76	79	81	88	79
	MIN	55	51	63	72	70	62	56	58	55	49	47	52	58			62	64	63	61	52	60	57	59	51	50	57	59	60	60	61	67	58
Warrenton	MAX	76	84	90	90	91	88	73	72	75	77	72	81	85	84	78	83	85	83	81	73	77	75	84	83	76	72	74	70	76	81	82	79
	MIN	51	48	56	64	64	61	54	49	54	48	37	44	52	57	56	61	61	65	63	50	56	55	52	52	40	51	52	49	51	57	59	54
Warsaw No. 1	MAX	75	84	88	90	89	87	84	74	72	72	76	83	86	82	75	82	81	81	80	78	79	78	84	82	79	77	82	81	78	81	87	80
	MIN	54	51	54	71	69	57	58	59	57	49	42	48	48	50	59	61	52	61	62	59	60	59	55	56	45	56	60	60	62	61	65	57
Wasola	MAX	74	71	86	87	87	89	80	79	76	73	75	80	81	84	79	81	80	81	79	83	86	74	82	74	77	89	81	80	73	80	85	80
	MIN	56	46	56	64	61	62	57	58	54	51	45	46	52	52	56	57	59	61	58	69	57	57	53	45	48	59	62	57	64	60	63	57
Waynesville 2 W	MAX	75	86	89	90	90	89	81	78	72	71	75	83	86	85	78	83	83	83	79	75	83	76	83	80	78	73	79	79	75	82	82	80
	MIN	59	46	54	68	63	59	56	58	53	52	37	37	43	46	59	62	57	65	63	62	61	59	50	59	39	53	58	57	55	63	65	55
Webster Groves	MAX	79	84	93	90	91	90	75	73	78	70	72	82	87	87	81	86	87	82	81	75	76	70	81	78	77	72	67	76	73	81	84	79
	MIN	57	46	49	59	58	62	54	50	54	51	41	43	49	57	57	61	59	65	64	59	55	55	55	49	43	55	51	52	54	59	59	55
Weingarten	MAX	78	84	90	89	89	85	85								85		84	86	85	81	75	78	78	81	77	76	74	74	79	74	80	83	80
	MIN	55	50	61	64	65	60	57	50	57	49	40	50	57	58	58	62	62	71	64	60	55	59	55	55	42	54	50	52	50	51	60	56
West Plains	MAX	75	84	86	87	88	89	83	80	75	73	75	80	83	84	73	83	84	83	80	84	81	73	83	71	78	82	76	81	72	79	83	80
	MIN	47	41	51	60	58	62	62	59	55	53	43	41	47	48	61	57	57	66	62	61	60	54	52	49	44	55	60	62	61	65	65	57
Westphalia	MAX	75	84	91	91	90	87	78	77	75	69	72	80	85	86	76	85	85	84	87		81	76	83	73	77	73	77	79	79	83	86	80
	MIN	57	46	51	65	65	59	56	55	55	50	38	41	47	65	59	64	59	65	62		59	67	54	59	57	54	53	60	57	60	58	58
Willow Springs	MAX	74	84	89	90	89	87	80	80	72	70	73	79	82	81	77	81	81	80	77	82	81	78	81	77	78	77	74	81	74	82	84	79
	MIN	58	41	59	66	65	62	60	57	56	51	46	42	48	49	59	60	61	66	61	60	58	60	50	56	43	60	57	60	61	65	64	58

EVAPORATION AND WIND MOVEMENT

Table 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	Departure
Columbia Univ. 9 NW	EVAP	.22	.28	.27	.30	.29	.26	.15	.15	.11	.15	.17	.19	.26	.20	.15	.12	.20	.13	.12	.12	.26	.22	.22	.36	.19	.14	.09	.12	.19	.20	.19	6.02	1082
	WIND	49	78	60	90	56	25	16	3	28	62	2	8	31	7	39	17	35	57	13	18	82	69	36	62	41	8	3	6	11	14	19		
Lakeside	EVAP	24	20	29	28	32	28	27	23	08	14	20	22	20	25	19	06	16	17	16	14	26	28	18	29	25	20	24	*	36	15	19	6.47	1681
	WIND	89	75	61	85	76	38	41	61	31	87	58	38	21	37	51	37	30	77	47	39	64	164	52	52	43	42	44	26	41	43	31		
[illegible]	EVAP	06	26	21	40	21	22	27	18	09	1.30	21	16	19	23	21	11	19	25	12	10	09	02	09	18	28	17	19	11	21	10	20	20	14	h. 42	364
	WIND	36	40	25	34	30	23	50	9	44	53	48	18	11	18	15	16	21	34	26	23	26	45	23	28	32	11	19	17	25	26	19		

See reference notes following Station Index

STATION INDEX

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time	Temp	Precip	Observer	Refer to tables
Malden	5205	Dunklin	10	36 37	89 59						
Mansfield	5227	Wright		37 06	92 35					John G. Woonter	3 4
Marble Hill	5253	Bollinger		37 18	89 59	532	5P	5P	R.	7A Henry O. Brown	3
Marshall AP CAA	5298	Saline		39 06	93 12		MID	MID	Airways Com. Sta.	R. A. DeWitt	2 3 4 5
Marshfield	5307	Webster	14	37 20	92 54	1484	5P	5P	Sho-Me Power Co.		2 3 4 5
Martinsburg	5319	Audrain	7	39 06	91 41					A. R. Preese	3 4
Maryville	5340	Nodaway	7	40 21	94 52	1169	6P	6P	R. B. Montgomery		2 3 4 5
Maryville 6 mi. NNW	5345	Nodaway	7	40 25	94 53	1160				Earl W. Trueblood	3 4
McCredie 2 mi. W	5410	Callaway	7	38 58	91 58					Lelia B. Craig	3 4
McCredie Exp. Station	5415	Callaway	7	38 57	91 54					MID U.S. Soil Conserv.	3 4
Memphis	5492	Scotland	6	40 27	92 10	787	7A	7A	John W. Alexander		2 3 5
Mercer 6 mi. NW	5519	Mercer	4	40 33	93 35				7A Oscar L. Hartley		3
Mexico	5541	Audrain	6	39 10	91 53	800	7A	7A	B. N. Woods		2 3 5
Middletown 2 mi. SW	5585	Montgomery	6	39 07	91 25				Wendell D. Meyer		3 4
Milan	5678	Sullivan	4	40 12	93 07				7A Charles P. Smith		3
Moberly AP 4 mi. NE	5671	Randolph	6	39 28	92 25	860	8A	8A	Robert L. Platter		2 3 4 5
Monett	5700	Barry	7	36 53	93 55	1317	7A	7A	M.U. Fruit Exp. Sta		2 3 5
Monroe City	5705	Monroe	6	39 39	91 44				8S J. S. Conway		3
Mora	5724	Benton	7	38 32	93 13				Emma W. Meyer		3 4
Morehouse	5762	New Madrid	6	36 51	89 41				4P J. A. Spence		3
Moselle	5816	Franklin	3	38 23	90 54	497			8A Ernest J. Foster		3
Mountain Grove 2 mi. N	5834	Wright	5	37 09	92 16	1463	5P	8A	Mo. Fruit Exp. Sta.		2 3 4 5
Mount Vernon 3 mi. SW	5861	Lawrence	8	37 04	93 52	1174	6P	6P	Wm. E. Kirchhoff		2 3 5
Neosho	5976	Newton	8	36 52	94 22	1011	5P	5P	U.S. Fisheries, Sta.		2 3 5
Nevada	5987	Vernon	9	37 50	94 21	862	6P	6P	Henry Kraft		2 3 4 5
New Boston	5999	Lyon	4	39 55	92 51				7A Gerald H. Hill		3
New Florence AP 1 mi SE	6007	Montgomery	7	38 53	91 26	885	MID	MID	Airways Com. Sta.		2 3 4 5
New Madrid	6040	New Madrid	6	36 35	89 31				6A Wess Hensley		3
Novinger 1 mi. E	6170	Adair	2	40 14	92 41				7A Vern W. Robison		3
Oates Tower	6263	Reynolds	1	37 32	91 03				7A Ethel Sue Adams		3
Odessa	6269	Lafayette	7	39 00	93 57				7A Wm. E. Dougherty		3
Oregon	6357	Holt	7	39 59	95 09	1093	MID	MID	James M. Curry		2 3 5
Osceola 3 mi. NE	6407	St. Clair	9	38 05	93 42				7A Sam M. Simmons		3 4
Owensville	6438	Gasconade	3	38 21	91 30				8A A. C. Poppenhouse		3 4
Ozark	6452	Christian	14	37 01	93 13				7A William L. Reed		3
Ozark Beach	6460	Taney	14	36 40	93 07	700	8A	8A	Empire Dis. El. Co.		2 3 5
Pacific	6468	Franklin	5	38 29	90 44				7A Arthur D. Lewis		3
Palmyra	6493	Marion	6	39 48	91 31				8A Dan Hamlin House		3
Paris	6509	Monroe	6	39 29	92 00				8A J. W. Reed		3
Parma	6532	New Madrid	10	36 37	89 48				7A Laura E. Morgan		3
Pattonsburg	6563	Daviess	4	40 03	94 09				Wade D. Moody		3 4
Perry 1 mi. E	6633	Ralls	6	39 25	91 41				5P Guy R. Milton		3 4
Perryville	6641	Perry	6	37 44	89 51				6P Werner T. Weber		3
Philadelphia	6667	Marion	6	39 50	91 44				4P Lynn S. Reasor		3
Pierce City	6678	Lawrence	8	36 57	94 00				5P John P. Davis		3
Pineview Lookout	6700	Barry	14	36 42	93 37				8A Charles M. Miller		3
Pleasant Hill	6745	Cass	9	38 48	94 17				6A Dean T. Knorpp		3
Polo	6775	Caldwell	7	39 46	94 02	1000	7A	7A	Wilbur Ellenberger		2 3 4 5
Poplar Bluff	6791	Butler	1	36 45	90 24	339	7A	7A	O. W. Richardson		2 3 5
Potosi 2 mi. S	6826	Washington	6	37 55	90 47				Arthur M. Riehl		3 4
Puxico	6934	Stoddard	10	36 37	90 09				7A Treval Pearman		3
Qulin	6970	Butler	10	36 36	90 14				7A Torrence J. Johns		3
Reynolds	7094	Reynolds	1	37 24	91 05				7A Effie V. Hill		3
Richwoods	7122	Washington	5	38 09	90 50				7A Elma M. DeClue		3 4
Ridgeway 1 mi. SE	7130	Harrison	4	40 29	93 57				Keith Jackson		3 4
Roby	7214	Texas	3	37 30	92 08				6P Roy B. Hughes		3
Rogersville	7255	Webster	14	37 07	93 03				Gladys C. Shockley		3 4
Rolla School of Mines	7263	Phelps	7	37 57	91 46	1202	9A	9A	Rolla Sch. of Mines		2 3 4 5
Rolla 5 mi. SE	7264	Phelps	5	37 55	91 43	1100			Walter W. Soelson		3 4
Rolla 3 mi. SW	7265	Phelps	3	37 57	91 50	865			Clarence L. Carnell		3 4
Rolla 4 mi. SE	7266	Phelps	5	37 56	91 43	1040			Mrs. H. P. Light		3 4
Rolla 7 mi. S	7267	Phelps	3	37 53	91 46	970			Gertrude Ponzer		3 4
Round Spring	7309	Shannon	1	37 18	91 25				7A C. E. Jones		3
Saint Charles	7397	St. Charles	7	38 47	90 29	520	6P	7A	Myrtle Briegel		2 3 5
Saint James 3 mi. NW	7424	Phelps	5	38 01	91 40	1005			William S. Jones		3 4
Saint Joseph WB Airport	7440	Buchanan	7	39 46	94 55	957			6A U.S. Weather Bureau		2 3 4 5
Saint Louis WB Airport	7455	Saint Louis	7	38 45	90 23	556	MID	MID	U.S. Weather Bureau		2 3 4 5
Saint Louis WB City	7460	St. L. City	6	38 38	90 12	465			7A U.S. Weather Bureau		2 3 4 5
Saint Louis University	7465	St. L. City	6	38 38	90 14	578	MID	MID	St. Louis Univ.		2 3 5
Saint Louis Wash. U.	7470	St. L. City	6	38 39	90 18		8A	8A	J. Hopp, R. Brust		2 3 4 5 6
Saint Thomas	7497	Cole	9	38 22	92 13				7A John Morff		3
Salem	7506	Dent	5	37 38	91 33	1206	7A	7A	E. E. Martin		2 3 4 5
Salisbury	7514	Chariton	2	39 26	92 48	723	6P	6P	David C. Robertson		2 3 5
Saverton Lock & Dam 22	7578	Ralls	6	39 38	91 16	472	7P	7A	Lockmaster		2 3 5
Sedalia	7632	Pettis	7	38 42	93 14	910	5P	7A	Dr. J. E. Cannaday		2 3 5
Seligman	7643	Barry	9	36 51	93 56	1542	7P	7A	Floyd E. Fawver		2 3 5
Seneca	7656	Newton	8	36 50	94 57				Hoyt Vinyard		3 4
Seymour 4 mi. NNE	7674	Webster	14	37 12	92 45	1640	7A	7A	Claude E. Garfit		2 3 5
Shelbina	7720	Shelby	6	39 42	92 03	779	6P	6P	Julian C. Weston		2 3 5
Shelbyville	7728	Shelby	6	39 48	92 02				5P Emmett L. Goe		3
Shell Knob	7740	Barry	14	36 37	93 35				8A Lionel Jung		3
Sikeston	7770	Scott	6	36 53	89 35	318	7A	7A	Lucy W. Humphreys		2 3 5
Siloam Springs	7780	Howell	14	36 48	92 04				7A Bess M. Byers		3
Skidmore	7813	Nodaway	7	40 17	95 05				Nina B. Geyer		3 4
Speed 2 mi. W	7960	Cooper	7	38 51	92 50				Richard E. Stegner		3 4
Spring City	7967	Newton	8	37 00	94 32				Gladys J. Cameron		3 4
Springfield WB Apt 4 NW	7976	Greene	9	37 14	93 23	1265	MID	MID	U.S. Weather Bureau		2 3 4 5
Stanberry	8003	Gentry	4	40 12	94 33				R. Truman Wagers		3 4
Steelville 2 mi. NNE	8043	Crawford	5	38 00	91 22				7A Alfred E. Goodman		3 4
Steffenville	8051	Lewis	6	39 58	91 53	650	6P	6P	Fannie V. Gross		2 3 4 5
Stover	8112	Morgan	7	38 26	93 02				7A H. Kyle Vickery		3
Sugar Camp Lookout	8160	Barry	14	36 32	93 50				8A R. L. Richardson		3
Sullivan 3 mi. SE	8171	Washington	5	38 13	91 06				7A George J. Hussman		3 4
Summersville	8184	Texas	3	37 19	91 40				7A Roy W. Wall		3
Sumner 2 mi. SW	8188	Livingston	4	39 38	93 17				7A J. W. Gailford		3
Sweet Springs	8223	Saline	7	38 58	93 25	700	6P	6P	H. F. Nelson		2 3 5
Tarkio AP CAA	8239	Atchison	7	40 27	95 22	916	MID	MID	Airways Com. Sta.		2 3 4 5
Tecumseh	8313	Ozark	14	36 48	92 01				7A Tom Chandler		3
Topaz	8412	Douglas	14	36 56	92 12				8A C. W. Lloyd		3
Trenton	8444	Grundy	4	40 05	93 37	822	7A	7A	W. H. Estes		2 3 4 5
Troy	8456	Lincoln	6	38 59	90 59				7A Robert L. Nichols		3
Union 2 mi. SE	8515	Franklin	5	38 27	91 00	520	6P	7A	Gottlieb Sieges		2 3 5
Unionville	8523	Putnam	2	40 28	93 00	1062	6A	6A	George W. Choate		2 3 5
Valley Park	8561	Saint Louis	5	38 33	90 30				7A Nathaniel W. Henlon		3
Van Buren	8569	Carter	1	36 59	91 01				7A Merle A. Smith		3
Vandalia	8577	Audrain	6	39 19	91 30	766	5P	5P	Naomi Schoutz		2 3 5
Vanzant	8585	Douglas	14	36 56	92 16				7A C. D. Smith		3
Vichy 7 mi. SE	8612	Maries	5	38 05	91 44	1040			Virginia F. Huffman		3 4
Vichy AP CAA 2 mi. NW	8614	Maries	6	38 08	91 46	1125	MID	MID	Airways Com. Sta.		2 3 5
Vienna 3 mi. NW	8620	Maries	9	38 13	92 00				Arthur McKinney		3 4
Villa Ridge 3 mi. NW	8640	Franklin	7	38 29	90 55				Vincent Hellman		3 4
Waco	8664	Jasper	12	37 15	94 36				7A Lester O. Sigars		3
Wappapello Dam	8700	Butler	10	36 55	90 17	475	8A	8A	U.S. Engineers		2 3 4 5
Warrensburg Cent. T.C.	8712	Johnson	7	38 46	93 44	870	5P	5P	Central T. College		2 3 5
Warrensburg 4 mi. E	8717	Johnson	7	38 45	93 39				Leah P. Browning		3
Warrenton	8725	Warren	6	38 48	91 08	880	5P	5P	W. T. Zimmerman		2 3 4 5
Warsaw No. 1	8733	Benton	9	38 15	93 15	667	5P	5P	Dora Johnson		2 3 5
Warsaw No. 2	8736	Benton	9	38 15	93 21				8A Ruth A. Pierce		3
Washington 3 mi. S	8746	Franklin	7	38 31	91 00				Joe Ludewig		3 4
Wasola	8774	Ozark	14	36 48	92 34	1294	7P	7A	A. W. Pinckney		2 3 4 5
Waverly	8786	Lafayette	7	39 13	93 31				8A Harry McKim		3
Waynesville 2 mi. W	8797	Pulaski	3	37 49	92 14	805	7P	7P	Ralph N. Lard		2 3 5
Webster Groves	8791	Saint Louis	6	38 35	90 22	507	7P	7P	R. W. Lawrie		2 3 5
Weingarten	8799	St Genevieve	6	37 53	90 13	830	5P	5P	Alma S. Miller		2 3 5
West Plains	8830	Howell	1	36 44	91 51	1005	MID	MID	U.S. Weather Bureau		2 3 4 5
Williamsburg	8966	Callaway	7	38 55	91 43				Mary W. Crump		3 4
Williamsville	8964	Wayne	1	37 04	90 46				7A George W. Julian		3
Willow Springs	8995	Howell	14	36 58	91 59	1238	6P	7A	Alva Frazer		2 3 5
Willow Springs For. Ser	9000	Howell	1	36 59	91 59				U.S. Forest Service		3 4
Windsor 3 mi. NW	9032	Henry	9	38 34	93 33				6A Logan Sutherland		3
Zalma	9178	Bollinger	6	37 29	90 04				7A Louis A. Dobbs		3

NEW STATIONS

Grovespring	3481	Wright	5	37 24	92 47					8A Roy W. McNeley	3
Harlegreen 2 mi. W	3713	Laclede	3	37 38	92 27					8A Melvin R. Gillion	3
Westphalia	8882	Osage	9	38 27	92 00	800	6P	6P		Sister Evangelita	2 3 5
Highlite 5 S	3081	Howard	7	39 14	92 30					Hilda M. Hargis	3 4
Knoxville	4603	Ray	7	39 27	94 01					Raymond F. Russell	3 4
Lees Summit 1 mi. N	4945	Jackson	7	38 56	94 23					Benjamin F. Smith	3 4
Stet 5 mi. SE	6063	Carrol	7	39 21	93 42					William L. Hooper	3 1

Page Code 1. Black 2. Charitton 3. Gasconade 4. Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10. St. Francis 11. Saline 12. Spring 13. Tarkio 14. White

REFERENCE NOTES

The four digit identification numbers in the Index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Delayed data and corrections will be carried only in the June and December issues of this bulletin

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement miles. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 5

When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

-	No record.
+	And also on later dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Precipitation measured at 6-hourly intervals, no recording gage.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record.
R	Station equipped with recording gage only.
T	Trace, an amount too small to measure
V	Includes total for previous month.
Z	Hourly amounts from a recording gage at the same site may be found in Table 4.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15¢ per copy; $1.50 a year. (Yearly subscription includes Annual Summary). Correspondence regarding subscriptions should be addres to the Weather Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

W.B.O., Kansas City, Mo. -- 7-25-49 -- 1200

U.S. Department of Commerce
Weather Bureau
OFFICIAL BUSINESS
Penalty for private use to avoid payment of postage, $300
PERMIT No. 1054

UNIVERSITY OF ILLINOIS LIBRARY
PERIODICAL DIVISION M,
URBANA, ILL. CD

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

SEP 12 1949

CLIMATOLOGICAL DATA

MISSOURI

U.S. Department of Commerce
Weather Bureau
OFFICIAL BUSINESS

THE LIBRARY OF THE
SEP 9 1949
UNIVERSITY OF ILLINOIS

JUNE 1949

Volume LIII No. 6

LIBRARY,
UNIVERSITY OF ILLINOIS,
URBANA, ILL.

NAT.
HIST.

KANSAS CITY: 1949

MISSOURI - JUNE, 1949

H. F. Wahlgren, Section Director - Saint Louis

GENERAL SUMMARY

Temperatures and precipitation for June averaged above normal over all three divisions of the state. Rains consisted mostly of thundershowers which occurred on almost every day of the month. The month was a fairly warm one with very few stations reporting maximum temperatures in the 70's. The 15th, 16th and 17th were the only days that were free of precipitation of some sort. Electrical storms were quite frequent and damage from lightning occurred in many places.

The average temperature for the State was 1.6° higher than normal. The average temperatures for the State, with departures from normal, by divisions, were: Northern 74.4°, +2.0°; Southwestern 75.5, +2.2°; Southeastern 75.6°, +1.5°; for the State 75.2°, +1.6°.

Precipitation for the State averaged 1.72 inches above normal. All divisions averaged above normal with the actual averages and departures from normal, by divisions, as follows: Northern 7.26 inches, +2.30 inches; Southwestern 6.87 inches, +1.66 inches; Southeastern 5.58 inches, +1.21 inches; for the State 6.55 inches, +1.72 inches. Most of the heavier rains occurred in the northern and southwestern divisions, with rainfall amounts of 2.00 inches in 24 hours very common and in some instances, as high as 6.00 or more inches. Amounts in the southeastern division ranged mostly from 1.50 inches to 2.00 inches in 24 hours.

Heavy rains in the Missouri River basin above St. Joseph in the 48 hours ending the morning of June 2nd gave a sharp rise, which began passing Kansas City the afternoon and evening of the 2nd. This rise was augmented downstream by an increase in the flow from the Osage and Gasconade Rivers, caused by heavy rains in southwest and central Missouri. Bankfull was passed only slightly at Hermann and St. Charles, and no damage resulted from the overflow. Another fairly substantial rise began to pass Sioux City on the Missouri River on the morning of the 13th, and again the Osage contributed considerable water, necessitating flood warnings for the lower Missouri on the 15th and 16th. Above-bankfull stages were again reached at Hermann and St. Charles, but as was the case in the earlier rise there was no damage.

A small tornado occurred in northern Cass and southern Jackson counties on the 1st of June, causing damage estimated at about $75,000 to $100,000. The path extended from about 8 miles southwest of Pleasant Hill, to 8 or 9 miles northeast of town. Much damage was done to barns, corn cribs, hog houses, poultry and other farm buildings, some being blown down. Telephone and light wires were downed, causing loss of power and telephone service. Many trees were damaged or destroyed. Crop damage was estimated at $12,500. Tornadoes also struck on the 1st at Franklin and Nelson communities, resulting in heavy damage at each place. Boonville, New Franklin, Fayette, Columbia and Moberly had damage mostly to trees, by high winds. One man was killed when he came in contact with a downed high voltage line. A telephone operator was injured when the building housing the telephone exchange was struck by lightning at Weston. A small tornado on the 2nd about 5 miles southeast of Tarkio destroyed farm buildings and injured several persons. A number of telephone lines and power lines were downed. Minor tornadoes also occurred at Monroe City on the 3rd and in central Green county on the 7th. A high windstorm occurred at St. Louis on the 11th downing wires and damaging trees. Electrical storms occurred at many other stations on various dates doing minor damage.

Miscellaneous phenomena reported were as follows: Heavy fogs - 3d, 4th, 6th, 10th, 11th, 12th, 17th, 19th, 20th, 23d, 24th, and 29th. Hail - 1st and 7th. High winds - 1st, 2nd, 20th, 21st, 23d, and 27th. Thunderstorms occurred on all days except the 15th, 16th, 17th, 19th, and 30th.

Wet weather during the first week of June delayed planting and cultivation, and heavy rains washed out much corn, which had to be replanted. Cotton chopping and cultivation continued in the southeastern section of the State. The second week of June also was too wet for much farm work. Corn and soybean planting progressed slowly and haying was delayed by scattered showers. Oats, soybeans and corn, on the whole, were doing fairly well. Weather conditions improved during the third week and corn made fine growth. Binding and combining of fall-sown small grains were getting under way over most of the State as the week drew to a close. Pastures and meadows were also in good shape. The fourth week found the ground again too wet and final corn planting, field cultivating, haying and small grain harvest were delayed.

TEMPERATURE

The monthly mean for the State--108 stations reporting--was 75.2°, or 1.6° greater than the 62-year June average. The highest monthly mean was 78.1° at Ozark Beach, and the lowest was 71.4° at Kidder. The highest reported was 99° at St. Charles on the 30th, and the lowest was 48° at the University of Kansas City.

PRECIPITATION

The average for the State, based on a report from 108 stations, was 6.55 inches, or 1.72 inches greater than the 62-year June average. The greatest monthly amount was 13.82 inches at Camdenton, and the least was 2.08 inches at St. Louis University. The greatest amount in any observational day was 6.31 inches at Maryville. The average number of days with 0.01 inch or more was 13.--ATB

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rain fall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

Station	Sea level pressure extremes—inches				Wind speed—m. p. h.				Relative humidity averages—percent				Sunshine	Degree days 65° base
	Highest	Date	Lowest	Date	Average	Maximum	Direction of maximum	Date of maximum	1:30 a. E. S. T.	7:30 a. E. S. T.	1:30 p. E. S. T.	7:30 p. E. S. T.	Percent of possible	
Columbia WB City	30.16a	[illegible]	29.55a	24	7.2	28	SW	23	88a	89a	65a	67a	62	[illegible]
Kansas City WB Airport	30.16	4	29.51	24	7.4	54	NW	21	82	83	60	60	54	0
St. Joseph WB Airport	30.16	4	29.50	1	9.2	33	W	22	[illegible]	86	61	61	65	[illegible]
St. Louis WB City	30.18a	9	29.57a	24	9.9	34	SE	2+	79a	80	57	60	57a	0
Springfield WB Airport	30.15	4	29.54	24	9.8	44	W	2	90	92	67	71	71	0

a -- airport data

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1888	72.6	103	[illegible]	5.81	[illegible]	7
1889	70.7	100	[illegible]	4.66	0	[illegible]
1890	77.2	106	[illegible]	2.45	0	6
[illegible]	73.2	103	46	6.56	[illegible]	13
1892	74.5	[illegible]	45	3.09	[illegible]	7
1893	72.6	98	40	4.72	[illegible]	9
[illegible]	74.5	105	35	3.74	0	7
1895	73.3	100	42	5.87	0	10
1896	72.5	101	45	3.98	0	9
1897	73.6	102	[illegible]	6.25	0	12
1898	75.3	100	49	5.92	[illegible]	11
1899	74.3	101	42	3.92	0	9
[illegible]	73.3	103	[illegible]	5.05	0	10
1901	77.9	106	40	2.02	0	6
[illegible]	70.9	100	37	6.42	0	12
1903	67.3	95	36	3.28	[illegible]	9
1904	70.5	93	45	6.68	[illegible]	11
1905	75.2	103	42	3.14	0	7
1906	72.7	101	40	4.82	[illegible]	10
1907	71.2	[illegible]	40	5.47	0	11
1908	72.3	[illegible]	43	6.01	0	11
1909	73.9	98	[illegible]	5.23	0	11
1910	70.4	[illegible]	[illegible]	4.11	0	8
1911	78.9	112	[illegible]	1.76	0	6
1912	69.5	100	[illegible]	4.77	[illegible]	9

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	75.4	107	33	2.55	[illegible]	6
1914	79.3	106	[illegible]	2.26	0	5
1915	70.8	[illegible]	38	6.45	[illegible]	12
1916	70.0	100	42	5.86	[illegible]	10
1917	71.0	103	35	3.67	0	8
1918	77.2	110	[illegible]	3.09	[illegible]	7
1919	75.0	104	44	5.58	[illegible]	11
1920	72.7	104	41	2.35	0	6
1921	76.6	105	44	5.81	0	12
1922	76.5	108	43	1.61	0	5
1923	73.5	103	45	5.56	0	11
1924	72.5	101	38	7.27	[illegible]	14
1925	76.5	103	46	5.99	0	[illegible]
1926	70.9	101	37	3.60	0	[illegible]
1927	70.3	99	41	5.81	[illegible]	10
1928	67.7	[illegible]	40	11.25	[illegible]	15
1929	71.3	99	[illegible]	5.69	0	10
1930	72.4	109	36	3.77	[illegible]	7
1931	77.1	107	40	2.75	[illegible]	6
1932	75.2	103	47	4.81	0	10
1933	78.4	107	38	1.47	0	[illegible]
1934	80.4	108	47	2.82	[illegible]	7
1935	69.6	98	39	8.95	[illegible]	15
1936	76.5	112	40	1.42	0	[illegible]
1937	74.4	105	43	4.93	[illegible]	10

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1938	72.4	[illegible]	44	4.77	0	10
1939	74.6	99	41	5.64	[illegible]	12
1940	73.5	[illegible]	44	4.36	0	8
1941	74.1	103	43	4.23	0	9
1942	73.3	98	35	7.70	0	14
1943	75.8	101	43	6.39	[illegible]	12
1944	76.4	107	39	2.55	0	7
1945	69.5	95	37	8.84	[illegible]	14
1946	73.9	104	37	2.72	[illegible]	6
1947	72.6	99	39	8.19	[illegible]	13
1948	73.3	100	42	7.43	[illegible]	12
1949	75.2	99	48	6.55	[illegible]	13
PERIOD	73.6	112	33	4.85	0	9

See reference notes following Station Index

Station	Temperature						No of days		Precipitation							No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail Total	Max depth on ground	Date	.01 or more	.25 or more	1.00 or more
NORTHERN DIVISION																		
Albany	74.2		[illegible]	20+	53	15	[illegible]		8.73	3.49	2.75	2				12	9	3
Amity	74.1		[illegible]	30	55	15	4		6.11	- .89	2.32	14				12	6	2
Bethany	73.6	1.6	92	23+	52	15	[illegible]		7.19	2.13	2.72	2	T			10	T	3
Brookfield	75.7		97	21	55	8	10		8.79		2.32	2	T			12	9	4
Brunswick	74.8	1.8	[illegible]	21	57	9	5		6.89	1.78	2.10	1				15	9	1
Canton Lock & Dam 20	73.4	.8	93	30	50	22	3		5.07	.29	1.26	2				11	6	1
Carrollton	75.4		95	23	55	16	8		5.57		.82	2				18	8	
Chillicothe AP CAA	74.4	2.1	[illegible]	20	55	15	6		9.09	4.36	2.81	13				19	9	2
Columbia WB Airport	74.9		93	30	57	8	4		5.67		1.48	21				15	T	1
Columbia WB City	76.1	2.7	94	30	59	8+	7		5.93	1.17	1.46	21				15	6	1
Columbia Univ. 9 NW	74.0		91	30	55	[illegible]	4		5.93		1.31	1				16	7	2
Conception	74.4	2.9	94	30	54	7	7		6.97	2.02	2.48	2	T			12	7	2
Edgerton	74.6 M	2.7			52	15			7.69	2.82	1.65	21	T			11	[illegible]	3
Elsberry	74.1	- .3	93	24+	50	[illegible]	9		6.18	2.74	2.28	27				10	7	1
Fayette	74.6	1.8	94	30	51	[illegible]	[illegible]		5.86	1.29	1.42	1				16	8	2
Fulton 4 SW	74.0	.8	[illegible]	30	56	[illegible]	2		7.12	2.72	1.24	25	T			14	11	2
Grant City	73.7	2.9							6.44	1.44	2.31	[illegible]	T			9	T	[illegible]
Hannibal Waterworks	74.9	2.4	94	30	52	[illegible]	[illegible]		8.44	4.54	2.59	23				9	7	4
Kansas City WB Airport	77.1	3.5	97	20+	60	15	7		6.41	1.73	.93	[illegible]				16	[illegible]	
Kidder	71.4	- .4	[illegible]	29	55	15			8.33	3.36	2.52	2				12	7	3
Kirksville	73.7	2.0	91	30	52	[illegible]	4		7.07	2.01	1.38	21				14	9	3
Kirksville AP CAA	73.4		92	30	52	[illegible]	[illegible]		5.38		1.27	13				11	[illegible]	3
Lathrop 3 SW	73.7		91	20+	55	15	3		7.77		1.77	14				12	[illegible]	2
Louisiana Starks Nursery	75.2	3.1	[illegible]	30	52	[illegible]	7		9.22	4.99	3.75	23				16	7	2
Macon	73.6	1.2	92	21	52	8+	[illegible]		7.93	3.21	2.12	27				15	[illegible]	3
Maryville	72.8	3.0	91	20+	53	7	3		13.74	8.63	6.31	2	T			16	10	3
Memphis	73.5	2.2	97	[illegible]	51	8+	5		5.84	.71	2.02	1				12	[illegible]	1
Mexico	75.4	2.2	93	30	55	[illegible]	[illegible]		5.59	.85	1.03	1				15	T	1
New Florence AP 1 SE	74.1		93	30	54	[illegible]	[illegible]		6.71		1.33	1				15	10	1
Oregon	74.3	2.1	[illegible]	20+	56	8+	[illegible]		8.83	3.46	2.95	2	T			15	[illegible]	[illegible]
Polo 4 NNE	73.7		[illegible]	20+	51	15	3		5.61		1.04	2				13	[illegible]	1
Saint Charles	77.7	3.8	99	30	57	8	13		2.53	-1.47	.54	27				10	[illegible]	
Saint Joseph WB Airport	75.9	2.2	96	20	57	15	7		8.20	3.25	2.30	[illegible]				14	[illegible]	2
Salisbury	75.4		95	30	56	8	[illegible]		7.77		1.50	1				14	9	4
Saverton Lock & Dam 22	75.3	2.2	97	30	53	8	[illegible]		12.04	6.32	4.59	24				12	8	4
Shelbina	74.2		[illegible]	30	52	[illegible]	6		4.65	.17	1.07	2				12	6	1
Steffenville	74.3	1.7	[illegible]	18+	51	8	5		6.86	2.32	1.53	24				16	9	1
Tarkio AP CAA	73.7	1.9	96	20	54	7+	5		11.82	6.86	4.62	27	T			14	9	4
Trenton	74.9	2.7	[illegible]	30	56	15	5		7.75	2.71	3.36	14				11	7	2
Unionville	72.5	1.2	93	21	52	[illegible]	2		8.39	3.20	3.42	14				12	7	2
Vandalia	73.3		92	30	50	8	1		7.49		2.50	[illegible]				13	T	[illegible]
Warrenton	75.0	1.6	97	20	54	[illegible]	[illegible]		5.50	1.72	1.26	1				16	8	[illegible]
DIVISION	74.4	2.0							7.26	2.30								
SOUTHWESTERN DIVISION																		
Anderson 2 SW	74.4	1.7	96	29	50	16	10		4.42	-1.51	1.57	14				10	4	2
Appleton City	76.4	2.0	[illegible]	19+	56	16	14		6.54	1.52	1.35	7				15	7	2
Bolivar	76.1	3.3	[illegible]	30	57	16	7		4.02	-1.29	.93	8				14	[illegible]	
Boonville Waterworks	73.2	.6	[illegible]	24	56	8+	4		4.95	- .10	1.01	21	T			15	6	[illegible]
Butler	76.0 M		[illegible]	30	54	16	11		4.74		.92	7				13	[illegible]	
Camdenton	76.2		93	30	58	16	10		13.82		2.43	13				13	12	6
Caplinger Mills	75.8		[illegible]	19+	55	15+	9		5.69	- .47	2.03	8				15	5	1
Carthage	76.9		93	22+	54	16	11		3.93		1.20	[illegible]				11	[illegible]	[illegible]
Clinton	76.2	2.4	95	21+	57	16	[illegible]		6.25	1.35	1.83	1				13	10	1
Eldon	74.9	1.9	92	30	59	15+	5		11.04	7.00	2.02	[illegible]				15	10	[illegible]
Harrisonville	75.3	2.2	92	21+	55	15	4		5.14	.35	.93	[illegible]				14	[illegible]	
Jefferson City KWOS	74.6	.8	[illegible]	30	55	16	[illegible]		7.40	3.17	1.28	1	T			16	11	3
Joplin AP CAA	77.9	4.5	97	22+	58	15+	15		4.31	-1.69	1.42	3				13	[illegible]	1
Kansas City Univ. of K.C.	74.3		95	16+	48	14+	8		5.15	-1.26	.81	13	T			12	[illegible]	
Lakeside	75.5	.5	94	30	57	16+	7		12.22	7.61	2.68	14				17	10	5
Lamar	75.3	1.1	91	21+	54	15+	8		5.53	- .01	1.25	3				15	8	2
Lebanon	73.3	.6	90	30	57	16	1		10.96	5.79	1.82	13				19	13	4
Lexington	76.6	3.7	[illegible]	21	60	8+	7		6.01	1.46	1.05	14				14	8	1
Lockwood	76.4	2.8	94	30	56	15	10		7.74	2.06	3.47	12				13	7	2
Marshall AP CAA	74.9	1.7	93	20	[illegible]	15	5		5.43	.63	1.80	6	T			16	7	1
Marshfield	74.0		90	23+	56	16	[illegible]		8.27		1.72	21				15	[illegible]	3
Mountain Grove 2 N	74.2	2.4	92	30	55	16	[illegible]		4.61	- .33	.83	14				14	7	
Mount Vernon 3 SW	75.5	2.2	93	21+	53	16	7		4.55	- .71	1.20	26				12	5	2
Neosho	76.6	2.8	94	22+	52	16	10		8.79	2.82	2.00	7	T			13	8	4
Nevada	77.0	3.5	94	20+	56	16	10		4.31	-1.14	1.44	8				8	[illegible]	1
Ozark Beach	78.1		[illegible]	30	56	16	17		4.77	-1.11	1.41	3+				10	6	[illegible]
Sedalia	75.2	1.0	92	20+	56	15	[illegible]		8.19	2.91	1.42	6				18	8	[illegible]
Seligman	74.9	2.5	90	30	56	16	1		3.54	-1.41	.81	13				9	[illegible]	
Springfield WB Airport	75.0	3.3	93	30	58	15+	5		7.99	3.31	1.62	23	T			15	10	1
Sweet Springs	74.8		93	30	57	8+	5		9.00		2.46	6				18	[illegible]	3
Warrensburg Central T.C.	76.6	2.7	95	30	55	11	10		8.39	3.33	1.94	6				13	8	3
Warsaw No. 1	76.8	3.0	94	29+	[illegible]	[illegible]	[illegible]		9.39	4.09	2.00	6	T			16	10	3
Wasola	74.8		96	30	[illegible]	16	4		5.12		1.74	21				11	6	1
Waynesville 2 W	74.4		[illegible]	30	52	16	6		11.29		2.18	[illegible]	T			17	9	6
DIVISION	75.5	2.2							6.87	1.66								

See reference notes following Station Index.

Station	Temperature						No. of days		Precipitation							No. of days		
													Snow, Sleet, Hail					
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 or more
SOUTHEASTERN DIVISION																		
[illegible]vance AP CAA	76.3	1.2	95	[illegible]	[illegible]	16	9		3.95	- .35	1.20	1				14	8	1
[illegible]rcadia	73.5	1.7	[illegible]	[illegible]	50	16+	3		5.55	1.41	1.29	15				14	9	1
[illegible]arch Tree	74.2	1.5	93	[illegible]	51	16	4		5.40	.99	.96	1	T			14	8	
[illegible]ack 6 NW	74.4	2.5	95	[illegible]	49	16	3		5.59	1.53	1.44	12				13	8	2
[illegible]mpbell	77.6	2.1	94	[illegible]	57	16	12		6.05	1.81	2.37	1	T			15	7	1
[illegible]pe Girardeau Mo. State	76.2		95	28	58	16	4		7.26	2.96	1.69	1				15	10	2
[illegible]ruthersville	77.4	-1.0	98	[illegible]	61	16	4		8.72	4.91	2.45	27				13	7	3
[illegible]earwater Dam Site	75.6		95	30	54	16	3		5.47		1.80	14				15	8	1
[illegible]aiphas	76.1	1.1	96	[illegible]	53	16	11		5.13	.77	.90	15				11	6	
[illegible]rmington	74.5	1.7	93	30	55	9+	4		4.99	1.11	1.44	14				4	8	
[illegible]eeville 1 SW	74.4	.8	96	30	53	16	2		4.84	.15	1.37	15				17	7	1
[illegible]rkson	77.1	3.0	98	30	55	16	13		5.45	.76	1.39	1				12	6	1
[illegible]shkonong	76.8	2.4	93	[illegible]	58	16	7		5.06	.56	1.03	12+				13	8	2
[illegible]cking 4 E	73.3	.3	92	30	52	16	3		6.30	1.74	1.71	1				18	7	3
[illegible]rble Hill	73.5	- .5	91	30	52	16	1		8.27	3.79	1.30	12				14	10	3
[illegible]plar Bluff	77.2	1.8	98	30	58	16	9		5.82	1.70	1.00	1				18	8	1
[illegible]int Louis WB Airport	76.9	2.9	97	30	56	8	6		4.91	.62	1.56	11				10	5	2
[illegible]int Louis WB City	77.8	2.8	[illegible]	30	57	8	6		2.35	-1.47	.66	14				11	4	
[illegible]int Louis University	77.4	2.2	95	30	[illegible]	8	5		2.08	-1.51	.47	1				11	[illegible]	
[illegible]int Louis Washington U.	77.1	2.3	95	29	56	8	10		3.08	-2.06	.75	11				15	5	
[illegible]lem	73.3	.9	91	30	50	4	2		6.43	1.78	1.58	1				16	11	1
[illegible]kaston	76.8	2.5	93	30	55	16	[illegible]		5.71	1.52	1.19	11				15	6	3
[illegible]ion 2 SE	74.5	.4	96	[illegible]	53	16	5		4.28	- .02	1.22	1	T			14	7	1
[illegible]chy AP CAA 2 NW	74.5		93	30	[illegible]	9	[illegible]		8.30		1.68	2	T			14	[illegible]	3
[illegible]ppapello Dam	76.3	.2	93	30	[illegible]	16	4		6.86	2.92	1.54	1				16	7	3
[illegible]baster Groves	74.9		93	29	56	8	6		3.58		.83	10				11	6	
[illegible]ingarten	75.1		96	[illegible]	55	10	6		4.07		1.10	1				8	6	1
[illegible]st Plains	75.6	2.2	95	30	[illegible]	16	5		3.59	-1.37	1.15	6	T			10	4	1
[illegible]stphalia	74.9		95	30	[illegible]	16	8		10.68		1.74	3	T			13	11	5
[illegible]llow Springs	74.8		92	30	53	[illegible]	2		7.72	2.89	1.56	12				12	10	3
DIVISION	75.6	1.5							5.58	1.21								
STATE	75.2	1.6							6.55	1.72								

CORRECTIONS

July 1948, Saint Louis, Table 5, minimum temperature for the 25th should be 65 instead of 66. Mean minimum should be 68.7 instead of 70.7

September 1948, Springfield WB Airport, Table 2, total precipitation should be 2.73 instead of 2.64, departure should be -0.79 instead of -0.88, and number of days with .01 or more should be 5 instead of 4.

Springfield WB Airport, Table 3, on the 9th, precipitation should be .09 and total should be 2.73 instead of 2.64.

November 1948, Appleton City, Table 2, temperature departure should be 0.2 and precipitation departure should be .79.

Clinton, Table 2, average temperature should be 45.7 instead of 45.6 and departure should be -1.3 instead of -1.4.

Clinton, Table 5, maximum temperature for the 19th should be 49 instead of 40 and average temperature should be 56.2 instead of 55.9.

Saint Louis WB City, Table 2, total precipitation should be 2.46 instead of 2.69, departure should be -0.37 instead of -0.14, and number of days with .01 or more should be 12 instead of 13.

Saint Louis WB City, Table 3, precipitation on the 13th should be 0 instead of .23 and total should be 2.46 instead of 2.69.

December 1948, Bolivar, Table 2, date of greatest day should be 14th instead of 13th.

Koshkonong, Table 5, maximum temperature on the 8th should be 40 instead of 39.

Lebanon, Table 2, total snow is 1.0.

Polo, Table 2, average temperature should be 32.5 instead of 32.6 and the number of days with a minimum of 32 or below should be 28.

Polo, Table 5, maximum temperature on the 20th should be 27 instead of 20, minimum temperature on the 28th should be 18 instead of 30, average maximum should be 41.9 instead of 41.6, and average minimum should be 23.1 instead of 23.6.

Saint Louis, Washington University, Table 2, average temperature should be 37.4 instead of 37.5 and departure should be 3.1 instead of 3.2.

Saint Louis, Washington University, Table 5, minimum temperature for the 28th should be 15 instead of 20 and average minimum should be 28.2 instead of 28.4.

Warrensburg Central Teachers College, Table 2, total snow should be 2.0 instead of 1.8.

West Plains, Table 2, average temperature should be 37.7 instead of 37.8, temperature departure should be 1.2 instead of 1.3, and number of days with a minimum of 32 or below should be 24 instead of 23.

West Plains, Table 5, minimum temperature for the 28th should be 30 instead of 33 and average minimum temperature should be 28.1 instead of 28.2

Annual 1948, General Summary, the average annual precipitation should be 39.90 instead of 39.59.

February 1949, Cap Au Gris Lock & Dam 25, Table 3, on the 3rd, precipitation should be .35 instead of .32. Delete dashes from the 19th to 26th inclusive and add .52 on 21st, .02 on 22nd, and .20 on 24th. Total precipitation should be 2.44 instead of dash.

April 1949, Warrenton, Table 2, average temperature should be 52.8 instead of 52.6 and departure should be -2.0 instead of -2.2.

Warrenton, Table 5, on 30th maximum temperature should be 70 and minimum 49. Average maximum should be 65.3 instead of 65.1 and average minimum should be 40.3 instead of 40.0.

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

MISSOURI
JUNE 19

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	P
Advance AP CAA	Z	1.20		T	.02		.05				.26	.05	.39	.15	.33	.05						.47			.25	E	.14	27		.32			3.
Albany		.06	2.75					T		T		.37	.14	.90	.54				.46			.72		.35	.13	1.20			1.11	T			8.
Alton 6 ENE	Z	.41				.10			.55		.20	.70	.20	.10	.80							.30				.51	.19	.40	.10				4.
Altona		2.00	.05	T	.47		.27		.76					.05	.45	.04						1.00				.30	.09	.10	.30				5.
Amity		.60	.02				.06	T	T	T	T	T	T	1.27	2.32				.03			.40		.50		.14	.02		.68	.07			6.
Amsterdam	R	.89	.13					.90		.11				.08	.11							.96			.80		.15		.44				4.
Anderson 2 SW				.57	T		*	.36	.12	.06	1.21			.04	1.57	.07									T	.21			.21				4.
Annapolis		.86	.13	.20	.45			.28	.41		T	.06	.52	.32	.34	1.15						.05	.09			.88		36	T	.06	.02		5.
Appleton City	Z	.85	1.02	.39	.10			1.35	.19	.06	.16			.86	.16							.44			.22	.01	.07		.66				6.
Arcadia		.90	.25	.12		.05		.15	.18		T	.35		.55	.20	1.29						T	.43			.25	T	.48		.25	T		5.
Ashton 1 W	R	.39	.55									.48	.45	.30	1.55							.40	.20	.30	.80		.06	.20	.06				5.
Auxvasse		.77	.45	.04		.21	.28		.23	.01	.28			.61	1.13						1.43			.16	T	.30	.25						6.
Bedford 1 S	R	.85	2.77	.05				.10		.19	1.06		.34	.43	.31							.25	.35	.08	1.09		.74	.29	.07				8.
Belleview	Z	.91	.21		.07			.12	T	.14		T	T	.69	1.49	.34						.68	.09					.73					5.
Bernie		1.08	.32		.04						.32	.22	.03	1.70	.04	.29				.18			.21				.61	.95				7.
Bethany		.17	2.72					T	T	.10	T	T		1.02	.86				T			.62		.26	.30	.12		1.02					7.
Birch Tree		.96		.20			.38	.10	.70		.10	.26	.92	.18	.34	.09						.47			T				.65	.05			5.
Black 6 NW		1.11		.14	.09		.38	.16			T		1.44	.48	.55	.14						.27			.36		.45	.02	T				5.
Bloomfield		.50	.45					.04		.02	.24	.06	.05	.13	.05	.55							.56					.55					3.
Bolivar	Z	.05		.45			T	.39	.93	.06	.22	.04	T	.18	.15	.02						.31		T	T	.13	.47		.62				4.
Boonville		.92		.05			.85		.02		.18	.24	.04	.08	.87							1.14	.18			.23		.05				4.
Boonville Waterworks		.87		.09			.90		.05		.36	.12	.16	.11	.80							1.01		.15	.02	.26	.02	.03					4.
Bowling Green		.50	.50	1.41	.46		.05					.56		.34		.72						1.02		.03	.66	.20							6.
Bradleyville				.41	.89				.46	.11	.35	.40	.20		.41	.10						.16			.21		.11						2.
Brookfield		1.32	2.32	.51	.05					T	T			.46	.44							1.35		.37	T	.27	.17	1.50	.03				8.
Brunswick		2.10	.48	.77	.20		.20				.07	.05	.38	.10	.30	.22						.90		.35		.40	T	.37					6.
Buffalo		.26		.61				.04			.13			.25	.27							.35		.09		.11	3.85	.10					5.
Bunker		1.25		.28	.92		.42	.05	.32	T	T	.02	.62	.80	.87	1.20			T			.65			.49	.03	.22	.02		.29			7.
Burlington Junction			2.36	.23	.13				1.73					.95	2.10					.88		.91		.55	.37	.65	T	3.14		.11		14.
Butler		.70	.42	.14	T			.92	.20	.01	T	.10		.85	.36							.68			.22		.19		.15				4.
Camdenton		.48	T	1.34			.70	2.15	.20		1.08	.57		2.43	.38							.78		T	1.15		1.78		.78				13.
Campbell		2.37			.24				.01		.42	.11	.63	.27	.13	.22				T		.68			T		.28	.18	.46	.04	.01		6.
Canton Lock & Dam 20		.43	1.26	.14					T	T		T		T	.24	.17						.80		.44	.19	.80		.21	.39				5.
Cap Au Gris L & D 25	R	.33	.33	.04				.04			.13			.25	.27							.35		.09			.11	3.85	.10				5.
Cape Girardeau Mo. S		1.69			.86	.38	T				.33	.04	.05	.27	1.60	.34			T			.65			.49	.03	.22	.02		.29			7.
Cape Girardeau			1.35	T	.78	.72					T	.35	T	.24	.03	1.20						.06	.50			.46	.02	.31	T		.30		6.
Caplinger Mills			.04	.19			.03	.10	2.03	.24	.04	.21	T	.81	.05							.33		.17	.44		.89		.12				5.
Carrollton		.28	.82	.24			.36		.01	.23	.58	.14	.18	.05	.64							.50		.19	.80	.29	.09		.03	.14			5.
Carthage				1.20	.80			.63	.11			.06	.24	.10	.12						.11					.40		.16				3.
Caruthersville			1.80			.51					.17	.20	.40	.98	.11	1.40						.04	.48			.03	T	2.45			.14		8.
Cassville Ranger Sta.	H			1.21	.32	T			.16	T	.03	.09	.12	.02	.87										.03	T	.13	.08		.09			3.
Centerville		.88	.10	.06	.03	T	.04	.34	.78			.03	.35	.44	.31	1.18						.31	.09			.25	.05	1.04	T	.05			6.
Centralia		.86	.22	.28		.38	.27		.07			.14			.46	.39						1.02			*	.34	*	2.44					6.
Chadwick				.85	.12	.24			.54	.44	.95	.10	.14	.24	1.05	.13										.10		1.25		.10			6.
Chillicothe 2 S		.97	2.10	.05	T		.06				.35	.55	.97	.06	1.53							.32		.24		1.65		1.65	.65	.18	T		11.
Chillicothe AP CAA		.79	2.03	.02		.01	.01		T	.30	.44	.02	.03	2.81	.07						T	.20	.32	.03	.93	.28	.61	.02	.17	T			9
Clarksville L & D 24	R //	.90	1.16	.19					.13		.30			.36	1.11							.12		3.70			.08	.52					8.
Clearwater Dam Site	Z	.99		.04				.09	.35		.43	.30	.05	.49	1.80	.03						.08			.05		.45	.04	.28	T			7.
Clifton City		.53		.20	.38	T	1.61	.09	1.06	H	.25	.12	.43	.15	.87	.13						.69		.06	T	.53	T	.14	T		.16		6.
Clinton	Z	1.83	.47	.08		T		.58		.07	.62			.54	.39							.76		.25	.29		.12		.25				6.
Columbia WB Airport		.98	.43	.07	.02		.55	T	.01	T	.16	.02	T	.16	.53						T	1.48		.08	.59		.37		.22				5.
Columbia WB City	M	.98	.24	.11	.09		.60	T	.03	T	.16	.18	T	.13	.38						T	1.46		.09	.67		.78		.03				5.
Columbia Univ. 9 NW	Z	1.31	.10	.28	T	.14	.75		.07	.03	.07		.03	.43	.68							1.22		.19	.34	.23	.06						5.
Conception			2.48					.32		.03	.13		.14	.08	.58				.66			.78		.48		.19		1.10	T				6.
Concordia		.80			.32		2.00		.46		1.29			.24	.80	.09			T			.82		.38	1.22	1.45		.12		.50			10.
Cook Station		1.30		.48			.46		.55				.15	.15	.33	.38						.57	.08				.71						5.
Crane Mountain		1.07	.03	.10	.03	.04	.05	.09		.11	.07	.77	.40	.17	.38	1.11						.50	.03			T		.61		.01			5.
Crocker		2.57	.95	2.87			1.30		1.40		1.16	.87	.03	.90	.38							.90			1.34		1.22		.79				16.
Crystal City		1.16					.11				.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	.20				
Cuba		1.04	.19	.98		.14							1.40									.53				.65						4.
Deering			.83			1.07					.08		.15	.66	.03	1.01				.05			.08		T	.13		.61		.21			4.
De Soto		1.27				.05	.09				.75	.07	.17	.47	.11	.17						.25					1.26		.02				4.
Dexter		T	.79			.03		.05			.07	.32	.24	.13	.07	.37							.29					.89		.19	.03		4.
Doniphan		.83					.21		T		.17	.24	.50		.83	.90						.01				T	.24	.70	.50	T			5.
Doniphan 2 W		.80	.71					.35			.09	.14	.64	2.50	.54	1.33												.75		.54			8.
Dora	E		.16	.37			.11	.15			1.11	.42		.10	.47											.09		.34				3.
Downing	R	1.60	.55	.02										1.97	.32						.70	.60	.32	.08	2.33	.05	1.40	.10	.02				10.
East End		1.05	.20	.20	.08		.35	.10					1.70	1.15	.65	.35						.84						.85					7.
Edgerton		1.41	.81			T	.53		.13			T		T	1.09				T			1.65		.16	T	.67		.28	.90		.06		7.
Edina		.55	.70		.18								.81	.16	.72	.02						1.13		.55	.05	.69		.32					5.
Eldon		1.54	.03	.80			2.02		1.29	.07	1.15	.67		.32	.90							1.43		.08	.21	.14	.39						11.
Eldorado Springs				.36	.08		.09	.53	1.58	.09	.03			.36	.16							.64		.24	.16		.10		.17				4.
Elijah		.15	.40	.13			.32	.20	.40		.15	1.25	.19	.24	.73							.56							.60				5.
Ellington	Z	.83		.10	.30		.19	.06			.10	.10	.83	.25	1.55	1.05						.12			.52		.05	.03					6.
Ellsinore		.39					.05			.09	.25	.10		.40	.10	1.00						T				I		1.49		.07			3.
Elsberry		.59	T	.71			T				.07	.08		.23	.69	.37						.30			.87	.06	T	2.28		T			6.
Eminence	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.18		.44				
Fairfax			2.70						.32	T				.34	.50				.10	.05		.54		.64	.46	1.19		3.54		.27			10.
Farmington	Z	.34	.55		.02	.29		.08				.31		.28	1.44	.17				.25		.06	.11			.24		.85					4.
Fayette		1.42	.07	.15	T	.15	.53		.17	.31	.06	T	.28	.51	.35							1.23		.31	.10		.20		.02				5.
Fisk		3.27	T								.96	T		.64	T	.76						T	.27					.57			T		6.
Forsyth	H			1.15	.35	.50			.35		.35	.02	.05		.60	.03										.03				.83			4.
Fredericktown		.38	.32		.98			.06			T	.61		.20	.27	1.25						.62	.03					.52		.10			5.
Fremont Tower		1.07		.37			.10	.17				.29	.02	.78	.20	.50						T	.20			.45	.50	1.38					6.
Fulton 4 SW	H	.78		.89		.38	.43			.43	.31	.37	.19	.01	.50	.30						1.10			T	1.24		.19	T				7.
Galena				.70	.16	.16			.01	.56	.20	.05	.05		1.41	.03									.75	.20	.03			.14			4.
Gallatin		.18	3.94						.05		.05	.50	1.23		2.22							.71		.21	.03	.15			.70				9.
Gerald		1.22	.18	1.39		.42	.26			.08	.34		.08	.77	.52							.39			.23		.19		.61				6.
Granby				.27	.33				.66	.18		.56		.10	3.00	.16												1.14		.21			6.
Grant City	H	2.31						.10					.41		.57				.86			.32			.05	.56			1.26				6.
Greenville 1 SW		.33	.21		T	T	T	.18	.06		.22	.42	.01	.15	.36	1.37				T		.32	.54			.05		.25	.05	.33	.19		4.
Grovespring		T		.76	T			.03	.23		.53	.14	.32	.14	.42	.17						.66	.22		T	1.15	.88	.76		.28			6.
Hatley				1.31	1.03			.08	.20	.02	.22	.17	T	.24	.95									.19		.06	.03		.05				4.
Hamden	R	1.13	1.65	.02	*	*	*	*	*	*	*	.07	.81	.24	.20							1.97	.14	.18	.26	2.30	1.37	.06	.01				10.
Hannibal		.95	.93	.63	.46		T	T							.51	1.09						.50		.05	2.35	.32	.45						8.
Hannibal Waterworks		1.03	1.85	.16			T				T			.41	1.35							.57		2.59	.18		.30						8.
Harris	H	.89	1.31										.23	2.14	2.18							.75	.22	.02	.90			.58	.23				9.
Harrisonville		.85	.52		.02		.70		.93						.65	.01						.77		.21		.22	.06	.07	.12	.01			5.
Hazlegreen 2 W		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						1.10					1.15						
Hermann		1.10	.03	1.10		1.35	.40			.10		.22		.18	1.60	.20						.80						.52					7.
Higbee 5 S	R	1.71	.10	.01	.08		.33				.25		.17	.64	.34							1.27		.11	.22		.40						5.
High Lookout		.88					.43	.03	1.18		.15	.52	.20	.32	.45	.24						.37			.10		.30	.15	.23	.14			5.
High Point 2 NE	R	1.69	.66	.02			1.60	.40			.80	.08		.52	.64							1.50		.07	.54		.73						8.
Hornersville	H	1.25			.05				.01	.01	.04		.13	.05	1.22	.03						.89			.20		.64	.13					5.
Houston 1 W	H	.30	.97	.32			.05	1.22			.33	.24	.34	.06	.42							1.06				.05	.57		.37				5.
Jackson		1.39			.70	T	T	.60			.54		.19	.23	.13	.95						.39			.11		.20	.02					7.
Jeff City KWOS	H	1.28		.48			.71	.05	.01	.32	.06	.11		.02	.44	.71						1.08			.27	1.24	.36	.26	T				7.
Jefferson City		1.05		.49			.72	.06	.01	.30	.07	.19	T	.01	.44	.36						.90			.40	.87	.32	.24		T	.03		8.
Jerome		1.38		2.42		T	.75	.22	.38		T	.09	.58	.85	.97	.14						.66	.12				.27	.38	T	.20			9.
Jewett	R	.97		.05	.01		.18	.13			.11		.60	.11	2.20	.10			.03			.36			.02		.54	.09	.15				5.
Joplin AP CAA			.65	1.42	.24			.09	.05	.02	.02		.06	.28	.21							.74			.01		.99		.27				7.
Kahoka		.43	1.02	.15						T				.02	1.27	.30						.54		.48	.07	.84		.10	.42				5.
Kansas City WB Apt.	Z	.84	.23	.02	T	.22	.08	.78		T		.05		.93	.03				W			.61	.59	.57	.66	T	.02	.45	.33				6.
K.C. St. John & Elmwd	R	.60	.34	.02		*	.18	.56		.07				.82	.08							.83	.42	.58	.22			.28	.20				5.
K.C. 75th & Holmes	R	.20	.32	.20		.87	.11	.73						.90								.51	.45	.15	.20			.20	.14				4.
K.C. 37th & Raytown	R	.47	.31	.07		.27	.19	.65						.79								.80	.10	.27	.20			.20	.18				5.
K.C. Univ. of K.C.	Z	.70	.09	T	T		.74	.05	.68		T			.81	.03						.58		.38		.57	.03		.31	T				5.
Keytesville 4 NE		1.15	.66	.82		.16				.34				.26	.55	.07						1.49		.48		.57	T	2.29					8.
Kidder			2.52				.03	W			.16	.93	.55	T	1.74							1.08			.52	.13		.23	.40		.04		9.
King City		.55	3.25	T				T			.33			.27	.97	W			.36			.77		.93	1.17		.17		.93	T			7.
Kirksville		1.10	.97	.04			.01					.56	.01	1.20	.40							1.38		.34	.24	.44	.33		.05				5.
Kirksville AP CAA	Z	1.16	.88				T			T		T	.18	1.27	.14						T	1.09	.21	.09	.20		.14	.02	T				5.
Knoxville	R	.23	1.49	.04		.10	.07	.03			.08			1.55	.39							.70	.50	.01	.02		.01	.21	.05	.35				5.
Koshkonong			.01					.03	.57		T	.02	1.03	.08	.35	1.03							.76			.37		.33	.42	.06			5.
La Belle		2.14	1.65	.38									T	.85	.30	.14						.08		.60	.40	.30	.02		.05				5.
Lakeside	H	1.24		.95			1.17	.05	1.17	T	T	.55	.06	.14	2.68	.99						.87	.01		.13	.95	1.00	.19		T	.07		12.
Lamar				1.25	.05	.08			1.20	.39	.48	.10	.30		.12							.04	.27			.10	.50	.60	.05				5.
Lampe Forest Service				1.42	.31	.03			.14	.52	.33				1.58	.22									1.68			.25		.89			7.
Lampe 4 NNE	R		.41	1.15	.04			.15	.04	.49	.25	.62		1.27	.45									1.20	.23		.03		.12				6.
Lathrop 3 SW		.75	.70	T			.21		.02					1.26	1.77							.98		.61		.57	.07		.65	.18			7.
Lebanon	Z	.84		.50				.03	.45	.46	1.00	.05	.50	1.82	.42	.04						1.58	.11		.04	1.48	.40	.27	.11	.86			10.
Leroma 3 N	R	1.39	1.18	.58			.98	.21	.01		.23		.24	.73	.01							.53			.17		.75						7.
Leeper		.65	.10	.02				.06	.66		T	.63		.11	.41	1.74						.15	.03					.50		.08			5.
Leon Summit 1 N	R	.87	.10	2.90		1.31	.17	.68						.89	.02							.88	1.35	.02	.05			.02	.10				9.
Lexington		.52	.60	T	.67	T	.97		.82			.10	W	T	1.05	T						.70		.40		.05	.02	.01	.05	T	.05		6.
Licking 4 N		1.71		1.10	T		.16	.26	1.05		.02	.12	.02	.32	.07	.08						.49	.05			.02	.57	.18	.01	.07			8.
Linneus 2 S	Z	1.38	2.36		.01							.39		.38	1.83						1.15		.29		.68							10.
Livonia	R	3.05	.50											2.36	.58						1.44	.40	.73	.12	.17		.48	.11	.12			7.
Lockwood	Z			1.47	.07	.11			.30	T	.03	.75	3.47		.45	.03						.42		T				.25	.18	.21			9.
Louisiana Starks Nur.		.85	1.71	.16			.50				.18	.26	.01	.08	.89	.05						.50		3.75	.06	.09	.11		.02				

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Day of month																													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ouisiana		.80	.03	1.87			T	.25				.06	.37	.01	.70	.96					.41		.05	3.28	.10							
...ge	Z	.24	1.10											.14	3.72						.76		.28	.32	.11			.78				8.89
...donia Lookout		1.52		.81	.08				.24		.08	.25		1.60	1.10	.61															7.45
...sa	E	1.03	.72		.02						.01	.10	.51	.49	.55	.06					1.30		.19	.03	.64	.17	2.12					7.23
...adison		1.08	.35	.26											.62						1.10		.23				1.95					7.93
...adden 3 N	R				.26			.40			.45	.26	.18	.03	.50												.90	.16				5.59
...nefield				.93	.18				1.36		.54		.44	.42	1.40	.21			.10		1.00	.79			.31	.57	.45		.56			3.24
...rble Hill		.71			1.03		.06				.90	.60	1.30	.19	.32	.90					.70			1.01	T	.50	.03	.02				9.16
...rshall AP CAA	Z	.55	.47	.06	T	T	1.80	.04	T	.12	.07	.01	T	.19	.52						.48	T	.26	.48		.24		.02	.12				8.27
...rshfield		T		.81	.08			.04	.27		.24	.10	.34	1.57	.67					.10	1.72		.02	.24		.92		1.15				5.43
...rtinsburg		1.48	.50	1.46		.56	.42			.10	T	.65		.04	1.21	.76					.66		.16	.15	.24	T	.20						8.27
...rville		.15	6.31				.02	.21		.29		.48	.76	.13	.34			.74			.89		.38	1.36	.18			1.44	.06			8.59
...rville 6 NNW	R	4.72	.10					.85		.03		.35	.05	.95				.24		.94	.01	.53	.27	.66			1.10	.30	.11			13.74
...Credie 2 W	R	.82	.40	.03	.36		.32		.32	.02	.40			.34	1.00						1.52			.22		.22		.02				11.21
...Credie Exp. Sta.	R	.73	.48	.04	.40		.28		.49		.30			.21	1.21						1.05			.39		.35						5.99
...phia		2.02	.32	.17										.15	.58	.42					.35		.58	.68	.42		.04	.11				5.93
...ner 6 NW		.07	1.05							.03				.47							.67		.02	.65	.02			.90				5.84
...ico		1.03	.03	.44	.02	.80	.22			.19		.49		.04	.84	.59					.44		.13		.11		.22					3.86
...illetown 3 SW	R	1.72	1.30	.21	.01		.25				.48		.04	.23	1.20						.56		.53	.05		.15						5.59
...lan		3.66	1.01	.10									.54		1.89	.03					1.15		.25	.38	.22		.42	.51				6.73
...roe City		2.04	.93	1.89	.12		.14								.52						.74		.78		.72	1.12						10.16
...ra	R	.90	.13				2.23	1.35			.23		.06	.82	.24						1.35		.80	.85		.10			.65			9.00
...rehouse		1.07			1.14		.04				.47	.10	.14	.17	.08	.16					.29			1.43		.23	.40					9.71
...nville		1.20		.45		.20	.20				.12		.13	1.06	.52						.65			.02		.54		1.24				5.72
...ntain Grove 2 N	Z	.05		.82			.05		.45		.56	.30	.08	.16	.83	.16					.44	.05				.65		.01				6.33
...nt Vernon 3 SW				.90	.04			.27	.03	1.10	.05	T	.02	.18	.58					T	.02		T		T	1.20		.16				4.61
...nho				.29	.17			2.00	.56	.09	.61	.07	.18	1.03	1.87				.49		T			T	T	1.24		.19				4.55
...nada	Z			.75	T		T		1.44		T		T		.27	.07					.91				.22	.10		.55				8.79
...w Boston		.77	.23	.69										.14	1.44	.17					1.13	.21	.11	.07		*	.17					4.31
...e Florence AP 1 SE	Z	1.33	.77	.35	.45	T	.25		.08		.06		.45	.30	.92						.98		.12	.11		.53		.01				5.13
...n Madrid			1.14			.08					.07	1.15	.08	.24	.16	.46						.26			.14	T	.22	T	T			6.71
...ringer 1 E		1.41	.72											.19	2.22	.73					1.32		.68	.51	.34	T	.62	.85				4.00
...ies Tower		.69	.09	.10	.10		.17	.31	.87			T	.31	.70	.30	.90					.25	.11			.12		.10		.06			9.59
...sas		.99	.15	T			.90		1.35		.08	.05		.07	.95	.03					1.08		.57		.11			.06				5.18
...sco		.21	2.95				.12		.04		T		.45	.12	.46				1.00		.33		1.42	.06	.31		.07	1.23		.06		7.32
...seola 3 NE	Z	.57		.14	.01	T			1.20	.29	.53	.03	T	.11	1.02	.26					.27	.36		.01	.02		.27	.15				8.83
...sseville	Z	1.40		1.19			.40					.34		.11	.87	.58					.36	.04			.19		.20					5.24
...ark				1.13	.20	.02				.50	.18	.16	.14	.41	1.76	T					T			T	.90		.80					5.68
...ark Beach				1.41	.47	1.41					.33	.02	.20	.03	.54						.06	T										6.20
...fic		.85	.27	.10		.14	.10					.20	.11	.25	.33	.18					.34						.27		.30			4.77
...myra		.45	.90	1.10											.95						.70			3.25		2.30		.35			3.49
...ris		1.22	.25	.50		.02	.10		.01			.02		.37	.22						1.26		.38	.05	.08		.50					9.65
...rma		T	1.62			.09			.81		.12	.04	.23	1.40	.05	.46			.19			.56			1.07		1.08	.30				4.98
...rrisonburg	R	.30	3.30							.06	.05			1.34	.67						.57	.60		.52			.23	.38				8.02
...rry 1 E	Z	1.45	1.35		.65									.55	1.10						1.05	.10	.50	.50		.50						8.02
...rryville		.47			.08			T			1.30	.06	.05	.39	.06	.40					1.25			.45	.01	1.10		.08				7.75
...rce City				.66	.78	.06			.02	.01	.01	.25		.10	2.00	.30				.04						.03	.95		.13			5.70
...ssasat Hill		1.10	.17		.03		2.00		1.24			T		.05	2.27						.55		.25		.20	.02	.09	.06	.03			5.34
...o 4 WNW	Z	.33	1.04				.18	.07			.17	.20		.07	.68						.65		.96	.22	.08			.96				8.06
...olar Bluff		1.00	.19					.04	.01		.07	.23	.23	.38	.14	.67		.06			.32	.57			.39		.61	.70	.16	.05		5.61
...ssouri 2 S	R	1.07			.05	.09							.47	.33	.12						.99			.04		.98	.01					5.82
...tasco		1.35	1.01		.04			.13			.02	.27	T	.14	.13	.70			.03		T	.60		-		-	-	-			4.15
...via		.25	1.82			T		T			T	.60	.27	.30	.08	.27			T		.75	1.10			.05		.99	.05	.68	1.01		--
...wolds		.95					.69		.13		.06		.60	.43	.46	1.16					.35	.06			.24	.70						8.22
...thwoods	Z	1.29	.05	.21		.25	.11							.54	.63	.54					.46				.15		1.31	.16	.02			5.03
...ngeway 1 SE	R	.79	1.50							.17				1.59	.57						.12	.17	.10	.22			.88	.33				5.72
...y		1.12		.98	T		.20	.32	1.67		.05	.12	.29	.12	.17	.12				.42	1.01	.21			.11	.42	.11	.07				6.86
...rsville	R		.67	.38				.51	.18		.04	.14	.58	.40	.22								.25			.96						7.09
...la School of Mines	Z	1.11		1.75			.54		.14		.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.33
...la 5 SE	R	.99	.68	.40			.66	.07			.18	.05	.23	.74	.15						.62		.12		.80							5.69
...la 3 SW	R	1.23	2.34	.28			.56	.10			.10	1.20	.37	.48	.03						.80		.25		2.14							9.88
...la 4 SE	R	1.22	.87	.42			.62	.10			.26	.02	.40	.57	.10						.65		.10		1.18		.05					6.56
...la 7 S	R	1.20	.81	.40			.87	.17			.38		.44	.52	.04						.60				.83		.03					6.29
...nd Spring		.93		.38	.78			.36	.54			.23		.42	.14	1.74						.46			.53		.15	.22				6.88
...nt Charles		.11	.28	.10	T		T	T			T	.35	.16	T	.18	.22					.44				T		.54	T	.15			2.53
...nt James 3 NW	R	1.66	1.01	.33			.62	.07			.35	.51	.60	.73	.16						.53		.04		1.83							8.44
...nt Joseph WB Apt.	Z	.02	2.30			.52	T	.02	T		T			1.03	.17			.23			.73	.99		.62		.32	.91	.29	.05		8.20
...nt Louis WB Apt.	Z	.43	T	T		T	.06				1.36	1.56	T	.37	.16						.55		T	T		.15	.21	.06				4.91
...nt Louis WB City	Z	.43	.01	T	T		.03				.10	.42	.04	.31	.66						.09					.15		.11				2.35
...nt Louis Univ.		.47		.03			.01				.27	.19	.03	.10	.43						.14					.14		.27				2.08
...nt Louis Wash. U.	Z	.15	.25				.03	.01			.04	.75	.16	.40	.07	.49					.34				.16		.16	.03	.04			3.08
...nt Thomas		.75		1.64			1.08		.24		.20	.25	.11	.20	.65	.78					1.35			.10	.32	.89	.09					8.65
...om	Z	1.58		.55	.02		.31	.25	.16			.56	.83	.33	.44	.41					.25	.11			.11		.44	.08				6.43
...sbury		1.50	1.26	.10			.20			.25	.03	.60		.35	.27						1.24		.36	.05	.20	1.36						7.77
...erton Lock & Dam 22		.91	.60	1.55	.03		T	T		T		.18	.05	T	1.32	1.75					.45		T	4.59	.38		.23					12.04
...alia		.46		.66			1.42	.21	1.28		.30	.20	.11	.21	.56	.05					.96		.19	.05	1.10		.15		.09	.19		8.19
...sigma				.77	.05			.10		.57		.67	.05	.81		.23																3.54
...seca	R				.29			.56	.19	.63	.15		.08	.23	1.67									.08				.29				4.23
...mour 4 NNE			.18	.93				1.22			.58	.34	.46	1.01	.90					.18	1.15			.24	1.25	.35						8.44
...bbins		.50	1.07	.06			.03				.01	.14		.08	.59						.69		.90		.38	.20						4.65
...bryville		.56	.86									.11	.24	.28	.65						.83		.76			.58						4.87
...l Knob				1.50	.41	.35			.02	.52	.21	.06	.32		1.82	.08								.36	.09		.10		.17			6.01
...ston		T	1.09		.67	.05		.03			.10	1.19	.07	.31	.05	.23			.02		.10	1.10			.15		.55			T		5.71
...am Springs								1.16			.40		1.23								1.46	.20					.30	.20				4.95
...more	R	3.32	.47			.05		.17		.11			.10	.52	.24						.04	.76	.38	.78			1.06	.37	.15			9.27
...ed 2 W	R	.85					2.81	.15		.94	.09		.39	.31	1.02			.30		.45	1.34		.03	.43		.10		.02				8.48
...ring City	R			1.00				.27	.20	.15	.05	.01	.18	.35	.79						.10					.73		.14				3.97
...ingfield WB Apt.	Z	T	.82	.84	.01			.95	.34	T	.87	.17	.09	.53	.32					T	.06		1.62	.41	T	.83		.13				7.99
...sberry	R	1.38	1.47					.15					.27	1.32	.23			.43		.08	.66	.20	.09	.15	.01		.65	.37				7.43
...elville 2 E	Z	8.32		.69	.10	.05	.20					T	.05	.27	.24						.38	.03			.18	.46	.16					4.13
...ffesville	Z	.92	.79	.60			.02	.01		T		T	.81	.05	.50	.07					.80		.33	1.53	.07	.07	.27	.04				6.86
...t 3 SE	R	.75	1.47	.06		.03	.12			.32	.32			1.03	.35						.41	.30	.03	1.13		*	*	*	1.14			7.46
...ver									1.68		.09	.29	.03	.02	.79	.29	T				.79		T	.16	.35		.12		T	T		4.61
...Sivan 3 SE	Z	8.30	T	.78		.08	.22	.01			T	.09	.30	.32	1.77	.56					.57	T					.48	T	T			6.48
...merville		.72	.15	.21	T			.55	.50		.05	.18	.73	2.72	.16	.38					.24	.28					.05		.64	.34		7.90
...er 2 SW		.80	2.50	.03	.08		.10				.13	.05		.17	1.33	.01					.23		.22	.01	.14	.04	.80	.03				6.67
...t Springs		.50	.12	.34	.06	.06	2.46	.50	1.30	.11	1.44	.09		.23	.59						.47		.17	.20	.09	T		T	.27			9.00
...tio AP CAA	Z	2.43	.01			T		.49	T	.01	T			1.27	.01			.09		1.19	T	.36	.14	.46		4.62	.40	.34			11.82
...umseh								.35	.38		.07		.80		.40							.90						.47	.53			3.90
...za				.50							1.45	.23	.94		.34	.45					.85	.13					.06	.23	.69			5.87
...ston	Z	.37	2.20	T							.15	.03	.10		3.36	T					.26		.29	.34	.19			.46				7.75
...y		.75		.65		.07	.11			T		.20	.06	.08	.75	.35					.35			.60		1.60		.10				5.67
...a 2 SE		1.22	.05	.72	T	.32	.21					.26	T	.08	.54	.17					.07				.02		.34	.26	.02			4.28
...nville		.96	.53	.09							T			.09	3.42	.04					1.33		.52	.51	.21		T	.65	.04			8.39
...Buren		1.11						.15						.40	.90	.90				.08					.30		.25		1.10			5.19
...alia		.66	2.50	.03	T		.09	T			.23		.23	.35	.85						1.00	T	.63	.10	.62	.20						7.49
...ant				.50				.12	.47		.55	.45	.70	.59	.20	.62					.25	.37			.07		.07	.02	.23			5.21
...t 2 SE	R	1.54	1.56	.31			.80	.10			.22	.19	.06	2.18	.25						.73			.05		.88					8.87
...y AP CAA 2 NW		1.34	1.68	.31			.78	.07	T		.34	.12	.08	1.34	.51						.77			.08		.72	T	.16			8.30
...na 3 NW	R	1.02	2.18	.15			1.04	.08			.05	1.40	.06	2.07	.82						1.12			.22		.27		.05			9.39
...a Ridge 3 NW	R	1.39	.75	.15	.09	.18	.20				.47	.10	.09	.40	.36						.74			.10		.23					10.53
...				1.33				.41	.43						.30										1.63		.79					5.25
...apello Dam	Z	1.54	.19		.13	T		.14		T	.13	.31	.12	.29	.09	.71					.60	.01		.09		1.05	1.40	.06	T		4.89
...ensburg Central T.C.		.85	T	.14	.03		1.94	.05	1.15		.53			.45	.21						.87		1.73	.40			.04				6.86
...ensburg 4 E	R	.75	.12	.01		.33	1.50	1.18			.40		.04	.30	.21						1.27		.28	2.63		.03		.06			8.39
...enton		1.26	.11	.32		.17	.49		.08		.05	.52	T	.13	.89	.04								.13	.42	.33	.41		.15			9.11
...ew No. 1		.55		.30			2.00		1.95	.06	.19	.85	.05	.07	.52	.50					1.30			.20	.48		.32	.05				5.50
...ew No. 2		.55		.36			1.83		1.62	.02	.35		.02	.03	.45	.38					1.28			.36	.65	.15			T	T		9.39
...ington 3 S	R	1.54	.54	.11	.53	.27	.20				.26	.14	.24	.32	.09						.14			.08		.18		.10				8.05
...la	Z			.56	.05			.88	.67		.40	.08		.12	.30						1.74					.10	T	.22				4.74
...rsity		.56	.18	.03			.28		.12	.02	.24	.95		.08	.63	.06					.61		.27		.89							5.12
...sville 2 W		1.80	.54	1.55	.02		.60	.02	2.18		.13	.01	.15	.35	1.30	.02					1.04			.08	T	1.30		.20				4.92
...ter Groves		.46		T			T				.83	.16	.10	.30	.41	.08					.56			.10	T	.18		.40				11.29
...warten		1.10									.60	.10	.10	.82		.42					.28					.65						3.58
...phalia		1.55	1.13	1.74			.94		.32		.30		.30	1.48	1.03						.89		.05	.05		.90						4.07
... Plains	Z	.05		.03			1.15	.01	T		T	.78	T	.16	.32	T				T	.79					.20		.10				10.68
...msburg	R	1.00	1.57	.03	1.45		.20		.15	.01	.41			.84	.68						.61		.07	.40		.20						3.59
...tamsville		.64	.12		.40			T	T		T	T	.08	.30	.26	1.01			.20		.04	.05					.20		.45			7.62
...w Springs			.13	.67			.35		.07		.65	1.09	1.56	T		1.44					.04	.66				.38				.47		3.75
...w Springs For.	R	.14	.41	.26			.31	.02			.91	1.30	.45		1.16	.01					.25					.22	.02	.62				7.72
...nor 3 NW		.84		2.52	.02		1.48		2.05			2.55		.02	.45	.08					.95											6.78
...		.65	.40		.16							.58	.06	.30	.04	1.17					1.07		.04		.49		.18	T	.46			12.25
																					.65	.04			.66		.41		.59	.19		5.90

DELAYED DATA

ptember 1948																														
er 6 NW	.04					.37	1.07	.11												.32										1.91
nuary 1949																														
4 NNE			.51					.51	.58	*	*	*	.61	.65				.86					.54		.10		.56				4.92

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																									
ADVANCE AP CAA								.80	.19	.21	.05														1.2
ALTON 6 ENE					.04		.06	.31	.01																.4
AMSTERDAM	.64	.23	.02																						[illegible]
APPLETON CITY		.23	.27	.34																					[illegible]
ASHTON 1W			.05	.04	.12	.18																			[illegible]
BEDFORD 1S	.55	.10	.12	.04	.04																				[illegible]
BELLEVIEW					*	*	*	*	*	1.10															1.1
BOLIVAR				.04																					[illegible]
CAP AU GRIS L/D 25					.03	.03	.17	.10																	[illegible]
CHILLICOTHE AP CAA	6		*	*	*	*	.79																		-
CLARKSVILLE L/D 24	//				.52	.18	.18	.02																	[illegible]
CLEARWATER DAM SITE						.23	.52	.03	.02	.01															[illegible]
CLINTON		1.42	.20	.17	.01	.01																			1.8
COLUMBIA WB AIRPORT	6	*	*	*	*	*	.98																		-
COLUMBIA WB CITY	.01	.09	.58	.20	.09	.01																			[illegible]
COLUMBIA 9NW UNIV		.75	.20	.22	.10	.03																			1.3
DOWNING		.55	.33	.22	.33	.12	.03	.01	.01																[illegible]
ELLINGTON						.50	.20	.06																	.7
EMINENCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FARMINGTON						.34	.16	.20	.16	.01			.01												[illegible]
FULTON 4SW		*	*	*	*	.78																			.7
GRANT CITY																					.10	.65	.75	.01	1.5
HAMDEN		.71	.17	.20	.05																				1.1
HARRIS	.60	.08	.02																					.19	.8
HIGBEE 5S	.03	.73	.55	.20	.17	.03																			1.7
HIGH POINT 2NE		.06	1.32	.23	.07	.01																			1.6
HORNERSVILLE									.90	.35															1.2
HOUSTON 1W						.18	.12																		.3
JEFF CITY KWOS			.92	.15	.20	.01																			1.2
JEWETT						.35	.35	.10	.14	.01	.01	.01													.9
KANSAS CITY WB APT	.71	.03	.05	.01						.01	.03														[illegible]
K C ST JOHN/ELMWOOD	.39	.01	.04	.05							.11														[illegible]
K C MO 75TH/HOLMES	.06	.03	.10	.01																					[illegible]
K C 37TH/RAYTOWN RD	.30		.05	.05							.07														.4
K C UNIV OF K C	.53	.03	.05	.09							.03														.7
KIRKSVILLE AP CAA		.60	.12	.18	.05	.01	.01	.01																	[illegible]
KNOXVILLE	.15	.02	.02	.03	.01																				.2
LAKESIDE			.50	.65	.11																				1.3
LEBANON				.02	.90	.01																			[illegible]
LECOMA 3N					.79	.54	.06																		1.3
LEES SUMMIT 1N	.79	.05	.03																						.8
LINNEUS 2S	.94	.22	.14	.09	.01																				1.4
LIVONIA	1.90	.40	.25	.24	.18	.05	.03																		[illegible]
LUCERNE	.05	.07	.05	.05																		.01		.13	[illegible]
MACON		.60	.18	.15	.06	.01																			[illegible]
MARSHALL AP CAA	.07	.26	.09	.12	.04																				.5
MARYVILLE 6NNW											.03							.02			2.65	1.98	.04		4.7
MC CREDIE 2W			.46	.14	.16	.06																			[illegible]
MC CREDIE EXP STA			.30	.14	.20	.07	.02																		.7
MIDDLETOWN 2SW			.02	1.20	.22	.18	.10																		1.7
MORA		.17	.65	.06	.02																				[illegible]
MOUNTAIN GROVE 2N						.05	.03																		[illegible]
NEW FLORENCE AP 1SE			.05	.80	.23	.20	.07	.01	.01																1.3
OSCEOLA 3NE			.47	.08																					.5
OWENSVILLE				.70	.36	.21	.11	.02																	1.4
PATTONSBURG	.02	.02																					.03	.23	[illegible]
PERRY 1E		.10	.32	.57	.31	.15																			1.4
POLO 4NNE	.04		.01	.01	.02			.07																	.1
POTOSI 2 S					.34	.34	.21	.14	.04																1.0
RICHWOODS					.60	.20	.21	.15																	1.1
RIDGEWAY 1 SE	.01	.01	.01	.02																			.45	.29	.7
ROLLA MO SCH MINES				.33	.57	.20																			1.1
ROLLA 5SE				.26	.47	.24	.02																		.9
ROLLA 3SW				.19	.76	.26	.02																		1.2
ROLLA 4SE				.05	.84	.24	.04	.05																	1.2
ROLLA 7S				.13	.65	.41	.01																		1.2
ST JAMES 3NW				1.07	.42	.16	.01																		1.6
SAINT JOSEPH WB APT				.02																					[illegible]
SAINT LOUIS WB APT					.10	.04	.13	.14	.02																.4
SAINT LOUIS WB CITY						.06	.08	.20	.09																.4
SAINT LOUIS WASH U					.01	.02	.07	.20	.04																.5
SALEM					.83	.63	.10																		1.5
SKIDMORE									.07												1.75	1.10	.27	.13	3.3
SPEED 2W		.32	.28	.16	.08	.01																			[illegible]
STANBERRY																						.30	.77	.28	1.3
STEELVILLE 2N					1.04	.15	.05																		1.2
STEFFENVILLE		.38	.24	.08	.18	.02																			[illegible]
STET 3SE		.58	.04	.03	.05	.05																			.7
SULLIVAN 3 SE					.70	.12	.24	.24																	1.5
TARKIO AP CAA									.04									.01	.09	1.82	.30	.11	.01	.02	2.4
TRENTON	.06	.06	.04																				.02	.16	[illegible]
VICHY 2 SE				1.07	.32	.12	.02	.01																	1.5
VICHY AP CAA 2 NW	6	*	*	*	*	*	1.34																		-
VIENNA 3NW			.10	.73	.16	.01			.02																1.0
VILLA RIDGE 3 NW				.75	.25	.20	.18	.01																	1.3
WAPPAPELLO DAM							1.05	.41	.12	.09	.01														1.6
WARRENSBURG 4E	*	*	.75																						.7
WASHINGTON 3S				.04	1.08	.20	.18	.03		.01															1.5
WASOLA				.03	.01																				[illegible]
WEST PLAINS					.04			.02																	.0
WILLIAMSBURG			.26	.27	.29	.16	.02																		1.0
WILLOW SPRINGS F S							.05	.09																	.1
—2d—																									
AMSTERDAM							.13																		.1
APPLETON CITY							.03								.06		.06	.68	.31	.01					1.1
ASHTON 1W		.17		.12	.16	.04			.04	.02															.3
BEDFORD 1S		.03	1.22	.37	.02	.02	.09	1.00		.01	.01														2.7
BELLEVIEW																								.11	.0
BOLIVAR																									.4
CAP AU GRIS L/D 25												.23	.02								.38	.02	.02		[illegible]
CASSVILLE R S																						.03	.01	.04	.8
CHILLICOTHE AP CAA	6	*	*	*	*	*	1.10	*	*	*	*	*	.93										.45	.43	-
CLARKSVILLE L/D 24	//								.08	.14	.88	.01	.01	.01	.01	.01								.01	1.1
CLINTON								.02						.01	.01	.06		.10	.24						.4
COLUMBIA WB AIRPORT	6							*	*	*	*	*	.15								*	*	*	*	-
COLUMBIA WB CITY									.08	.03	.03											.01		.09	.2
COLUMBIA 9NW UNIV									.07	.01	.01			.01										.24	.3
DORA																								.16	.1
DOWNING	.10		.02	.06	.01	.01	.15	.05	.10										.05						.5
FORSYTH																								.62	.6
FULTON 4SW									.32	.20	.02				.01	.01				.23		.01	.02	.02	.8
GRANT CITY	.01	.01	.02	.55	.11			.05	.03	.01															.7

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
AMDEN			.01	.04	.61	.04	.01		.91	.03															
ARRIS		.05	.20	.09	.01	.01	.65	.08	.22																1.65
ENSEL 5S								.01		.09															1.31
IGH POINT 2NE												.20	.46						.18	.26	.16			.06	.10
INGSTON 1W																								.31	.66
NT CITY KWOS																				.33	.01	.02	.03	.02	.97
OLIN AP CAA	6																			*	*	*	*	*	.41
ANSAS CITY WB APT					.03	.19	.02																		-
C ST JOHN ELMWOOD						.34																			.23
C MO 75TH HOLMES						.32																			.34
C 37TH RAYTOWN RD						.30	.01																		.32
C UNIV OF K C					.03	.34																			.31
EESVILLE AP CAA		.01	.01	.17	.19	.02		.25	.10	.05															.37
ORVILLE						.07	1.09	.32	.01																.80
KESIDE																									1.49
MPE 4 NNE																					.42	.38	.01	.14	.95
NANDA																								.41	.41
OOMA 3N																						.03	.11	.10	.24
S SUMMIT 1N							.10						.06	.05									.65	.42	1.18
NNEUS 2S		.06	.23	.14			.45	.53	.01																.10
VONIA		.08	.02	.02	.02	.01	.20	.10	.05																2.28
KWOOD																									.50
CERNE		.02	.07	.06	.01		.42	.06	.22	.06											1.43	.05			1.48
ON			.05	.02	.46	.17			.75	.35															.03
RSHALL AP CAA									.28	.01															1.80
RYVILLE 6NNW			.01	.01	.06	.02												.18							.47
CREDIE 2W									.15	.06	.10	.06													.10
CREDIE EXP STA									.17	.09	.15	.03	.02												.40
DDLETOWN 2SW									.06	.22	.42	.44	.04		.03	.01	.06	.02						.02	.48
RA																			.12	.01					1.30
NTAIN GROVE 2N																									.13
NADA																							.01	.42	.43
W FLORENCE AP 1SE										.26	.27		.02		.02					.30	.22				.42
NSVILLE											.03	.47	.38		.01							.15	.03	.09	.87
TONSBURG		.45	.28	.14	.03	1.25	1.13	.02														.03	.73	.04	.07	1.66
RY 1E							.57		.05	.53	.20														3.30
LO 4NNE				.01	.09	.10	.20	.73																	1.35
WOODS																									1.13
OGEWAY 1 SE		.26	.04	.06	.01	.92	.20	.01															.10	.04	.14
RKSVILLE																									1.50
LLA MO SCH MINES												.42	.08	.02								.40	.18	.09	.67
LLA 5SE												.02	.08	.02								.36	.39	.13	1.40
LLA 3SW											.10	.84	.13	.03								.05	.40	.11	.08
LLA 4SE												.02	.07	.04	.01							.57	.52	.15	1.34
LLA 7S												.52	.05	.01	.01		.01						.60	.13	.87
JAMES 3NW												.25	.04	.18									.46	.25	.81
NT JOSEPH WB APT			.50	.31	.13	1.34	.02																.47	.07	1.01
NT LOUIS WB CITY													.01												2.30
KEN													.05	.01	.02									.35	.01
DMORE		.55		.07	.32	.03																			.43
NGFIELD WB APT													.01			.13	.01					.60	.06	.01	.47
NSBERRY		.28	.11	.19	.37	.41	.11																		.52
LVILLE 2N														.25	.01								.20	.01	1.47
YETTEVILLE					.01	.56	.15			.58	.02														.47
T 3SE					.01	.01	.01	.03	1.29	.11	.01														1.32
LIVAN 3 SE													.01	.02	.01								.58	.03	1.47
GIO AP CAA					.02																				.65
STON		.18	.42	.03	.05		1.06	.18	.02	.01	.01														.02
NY 2 SE																									1.96
NY AP CAA 2 NW	6								*	*	*	*	.08	.06								.55	.39	.09	1.56
NNA 3NW										.13	.61		.68	*	*	*	*	*	.02	*	*	*	*	*	-
LA RIDGE 3 NW														.03							.82	.44	.10	.04	2.18
REMSBURG 4E																							.70	.01	.75
HINGTON 3S																		.07	.05						.12
OLA																						.06	.44	.04	.54
LIAMSBURG																								.11	.22
LOW SPRINGS F S								.17	.32	.96	.09	.01												.02	1.57
														.27										.14	.41

—3d—

LETON CITY																									
FORD 1S																		.32	.02						.34
LEVIEW		.02	.01															.06							.05
IVAR			.01	.03																	.02	.03			.07
AU GRIS L/D 25		.03	.01																						.04
SVILLE R S		.03	.10	.17	.07														.30						.67
LLICOTHE AP CAA	6													*	*	*	*	*	.02						-
RSVILLE L/D 24	//	.08	.09	.04																					.19
RWATER DAM SITE		.01	.03																						.04
STON																		.07	.03	.01					.10
MBIA WB AIRPORT	6	.28	*	*	*	*	*	.01						*	*	*	*	*	.05	*	*	*	*	*	-
MBIA WB CITY		.02																	.08						.11
MBIA 9NW UNIV		.01																.01							.02
A		.05	.14	.04	.11	.02															.01				.37
NING								.01	.01																.02
NGTON		.06	.01	.01																.28	.02				.37
SETH		.18	.10	.18	.06	.01														.14	.17	.02			.86
TON 45W		.07	.01																						.08
TER																		.02							.02
ER 5S																								.01	.01
E POINT 2NE		.02																							.03
TON 1W		.11	.06	.08	.04	.04																			.23
T CITY KWOS		.07																							.07
TT																				.01	.02	.02			.55
LIN AP CAA	6	.65	*	*	*	*	*	.22	*	*	*	*	*	.26	*	*	*	*	*	.04					-
AS CITY WB APT																.02									.02
ST JOHN ELMWOOD																			.02						.02
MO 75TH HOLMES															.10	.07	.03								.20
37TH RAYTOWN RD															.02	.02	.01								.07
UNIV OF K C														.01	.02	.07									.10
VILLE																.02	.02								.04
SIDE		.02																							.02
T 4 NNE		.50	.10	.15	.06				.01	.02															1.15
NA 3N		.12	.05	.05	.03												.45	.06		.35	.01				.76
SUMMIT 1N		.17	.11	.02	.03	.03												.04	.15	.01					.58
ERS 2S														1.05	1.80	.05									2.90
WOOD			.01														.53								.53
HALL AP CAA																	.05				.01				.02
EDIE 2W		.01	.02																						.03
EDIE EXP STA		.02	.02																						.03
LETOWN 2SW		.08	.08																						.04
TAIN GROVE 2N		.07	.05	.11	.15	.01			.02															.05	.21
DA		.18	.10																						.41
FLORENCE AP 1SE		.16	.09								.06	.01													.28
OLA 3NE			.12																						.12

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station		A M Hour ending												P M Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
OWENSVILLE		.19	.12	.03																						.3
PERRY 1E																			.18	.47						.6
RICHWOODS		.01	.03																							.0
ROGERSVILLE		.02	.07	.12	.02															.14	.01					.3
ROLLA MO SCH MINES		.17	.10	.02																						.2
ROLLA 5SE		.18	.10	.02								.02							.04	.01	.03					.4
ROLLA 3SW		.17	.09	.02																						.2
ROLLA 4SE		.14	.14	.03	.01							.01							.05	.02	.02					.4
ROLLA 7S		.15	.10	.02	.02	.02												.01	.02	.06						.4
ST JAMES 3NW		.17	.12	.03			.01																			.3
SALEM		.06	.05	.01	.01																					.1
SPRING CITY							.12	.08	.07	.05	.02	.01						.05	.60							1.0
SPRINGFIELD WB APT		.02			.01												.04	.73	.03		.01					.8
STEELVILLE 2N		.10	.08							.01			.10													.2
STET 3SE																		.03	.02	.01						.0
SULLIVAN 3 SE		.02	.07																							.0
VICHY 2 SE		.16	.11	.02									.02													.3
VICHY AP CAA 2 NW	6	.98	*	*	*	*	*	.31																		-
VIENNA 3NW		.11	.04																							.1
VILLA RIDGE 3 NW		.05	.08	.02																						.1
WAPPAPELLO DAM																								.13		.1
WARRENSBURG 4E																			.01							.0
WASHINGTON 3S		.06	.03	.01	.01																					.1
WASOLA		.08	.06	.14	.06																	.05				.3
WEST PLAINS		.03	.01																							.0
WILLIAMSBURG		.03																								.0
WILLOW SPRINGS F S		.02	.12	.05	.01				.02												•	•	.04			.2
—4th—																										
COLUMBIA WB AIRPORT	6	.01																			•	•	•	•	•	-
COLUMBIA WB CITY																						.01	.08			.0
COLUMBIA 9NW UNIV																						.14				.1
FARMINGTON										.01	.01									•	•	•	•	•	•	•
FORSYTH													.50													.5
FULTON 4SW																							.38	.02		.4
HAMDEN								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
HIGBEE 5S		.01																			.05	.02				.0
HORNERSVILLE										.05																.0
JEWETT						.01																				.0
JOPLIN AP CAA	6								•	•	•	•	•	.24												-
LAMPE 4 NNE												.02		.01	.01											.0
LOCKWOOD										•	•	•	.15													.1
MALDEN 3N									.26																	.2
MC CREDIE 2W																							.35	.01		.3
MC CREDIE EXP STA																							.35	.05		.4
MIDDLETOWN 2SW		.01																								.0
NEW FLORENCE AP 1SE																							.01	.38	.09	.4
OWENSVILLE																								.03		.0
SENECA								.05	.01	.13									.10							.2
SPRINGFIELD WB APT													.01													.0
VILLA RIDGE 3 NW																									.09	.0
WASHINGTON 3S																									.53	.5
WILLIAMSBURG																						1.34	.09	.02		1.4
—5th—																										
BELLEVIEW						.01																				.0
CHILLICOTHE AP CAA	6																				•	•	•	•	•	-
COLUMBIA WB AIRPORT	6	.02																								-
FARMINGTON		*	*	*	*	*	*	*	.30																	.3
KANSAS CITY WB APT																					.02	.03		.07	.10	.2
K C ST JOHN/ELMWOOD																					•	•	•	•	•	•
K C MO 75TH/HOLMES																					.01	.02	.02	.24	.58	.8
K C 37TH/RAYTOWN RD																								.14	.13	.2
K C UNIV OF K C																					.03	.04		.32	.32	.7
KNOXVILLE																								.06	.04	.1
LEES SUMMIT 1N																						.01	.03	.09	1.18	1.3
POLO 4NNE																								.06	•	•
POTOSI 2 S		.02	.01		.02																					.0
RICHWOODS		.23			.01			.01																		.2
SAINT JOSEPH WB APT																					.01	.08	.10	.05	.28	.5
SKIDMORE																						.04	.01			.0
STEELVILLE 2N			.05																							.0
STET 3SE																									.03	.0
SULLIVAN 3 SE		.09	.01																							.1
TARKIO AP CAA																								.01	.01	.0
VILLA RIDGE 3 NW		.17	.01																							.1
WARRENSBURG 4E																									.33	.3
WASHINGTON 3S		.19	.08																							.2
—6th—																										
ADVANCE AP CAA											.01	.03														.0
ALTON 6 ENE																	.01	.17								.1
BELLEVIEW								.07	.04	.03	.01															.1
CASSVILLE R S																				.05						.0
CHILLICOTHE AP CAA	6	.01	*	*	*	*	*	.01																		-
CLEARWATER DAM SITE											.06	.03														.0
COLUMBIA WB AIRPORT	6		*	*	*	*	*	.55																		-
COLUMBIA WB CITY			.02	.32	.16	.04	.06																			.6
COLUMBIA 9NW UNIV			.03	.36	.10	.05	.16																			.7
DORA																				.11						.1
ELLINGTON										.05	.11															.1
FARMINGTON									.06	.01																.0
FULTON 4SW				.08	.20	.04	.04	.04																		.4
HIGBEE 5S			.08	.14	.08	.03																				.3
HIGH POINT 2NE			.08	.53	.20	.06	.33	.30	.10																	1.6
HOUSTON 1W																	.05									.0
JEFF CITY KWOS					.36	.04	.15	.15	.06																	.7
JEWETT										.08	.07	.03														.1
KANSAS CITY WB APT		.03	.03	.02																						.0
K C ST JOHN/ELMWOOD		*	*	*	*	*	*	.18																		.1
K C MO 75TH/HOLMES		.10	.01																							.1
K C 37TH/RAYTOWN RD		.18	.01																							.1
K C UNIV OF K C		.06																								.0
KNOXVILLE		.04	.03																							.0
LAKESIDE				.70	.04	.30	.10	.03	.05																	1.2
LEBANON																										.0
LECOMA 3N					.15	.31	.23	.19	.07	.03						.04	.01									.9
LEES SUMMIT 1N		.13	.04																							.1
MARSHALL AP CAA		.05	.12	.06	.55	.44	.62																			1.8
MC CREDIE 2W				.06	.16	.09	.01																			.3
MC CREDIE EXP STA				.03	.11	.11	.02	.01																		.2
MIDDLETOWN 2SW				.01	.06	.12	.02	.02																		.2

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
KOLA		.01	1.27	.30	.47	.14	.02	.02																		2.23
UNTAIN GROVE 2N																			.05							.05
VADA																		.02								.02
W FLORENCE AP 1SE					.09	.06	.07	.02																		.24
WENSVILLE					.01	.28	.03	.02	.03	.01																.38
RRY 1E								.01	.01	.01																.03
OLO 4NNE		•	.12																							.18
POSI 2 S							.03	.04	.01	.01																.09
CHWOODS							.06	.03																		.09
OLLA MO SCH MINES					.10	.09	.11	.07	.10	.03																.50
OLLA 5SE						.18	.26	.05	.09	.06	.02															.66
OLLA 3SW					.13	.10	.13	.07	.10	.01	.01															.56
OLLA 4SE					.14	.20	.10	.04	.11	.03																.62
OLLA 7S					.30	.12	.22	.13	.05	.04	.01															.87
JAMES 3NW					.12	.11	.14	.05	.15	.05																.62
INT LOUIS WB APT							.04	.01	.01																	.06
INT LOUIS WB CITY								.01	.01	.01																.03
INT LOUIS WASH U									.02	.01																.03
ALEM						.01	.22	.05	.15	.07	.01															.51
RKD 2W			.88	.17	.06	.62	1.05	.03																		2.81
RKVILLE 2N						.07	.14	.08	.07	.13	.01															.50
FFENSVILLE						.01	.01			.01																.03
NT 3SE		.06	.05	.01																						.12
LLIVAN 3 SE							.21	.05																		.26
CHY 2 SE					.20	.14	.18	.07	.18	.03																.80
CHY AP CAA 2 NW	6		•	•	•	•	•	.49	•	•	•	•	•	.29												–
SHOA 3NW				.09	.48	.10	.11	.13	.13																	1.04
LLA RIDGE 3 NW							.15	.05																		.20
RRENSBURG 4E		.30	.52	.49	.09	.10					.06	.07														.13
SHINGTON 3S						.09	.07	.04																		1.50
SOLA																					.01	.09	.14			.20
ST PLAINS																					.04	.01				.24
LLIAMSBURG					.04	.14	.02									.22	.01	.01	.02	.84						1.15
LLOW SPRINGS F S																			.31							.20
																										.31

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MC CREDIE 2W												.12	.10	.04	.04	.01	.01								.3
MC CREDIE EXP STA												.29	.10	.02	.02	.02	.04								.4
NEW FLORENCE AP 1SE													.07												.0
OSCEOLA 3NE																		.14	.02	.05	.01				.2
ROGERSVILLE																					.06	.11	.01		.1
SALEM			.02																						.0
SENECA															.16	.03									.1
SPRING CITY															.10	.10									.2
SPRINGFIELD WB APT																			.03			.24	.06	.01	.3
VICHY AP CAA 2 NW	6	.07																							-
WEST PLAINS		.01	.02																						.0
WILLIAMSBURG													.10	.03	.02										.1
														—9th—											
AMSTERDAM																		.10	.01						.1
APPLETON CITY																			.12	.07					.1
BEDFORD 1S										.15	.02							.01	.01						.1
BOLIVAR																						.17			.1
CHILLICOTHE AP CAA	6								*	*	*	*	*	.30											-
CLINTON																				.02	.01				.0
COLUMBIA 9NW UNIV												.03													.0
FORSYTH																		.10	.18		.02				.3
FULTON 4SW												.06													.0
HORNERSVILLE																				.01					.0
JOPLIN AP CAA	6														*	*	*	*	*	.01					-
K C ST JOHN/ELMWOOD																.07									.0
LAMPE 4 NNE															.35	.06		.02	.04				.01	.01	.4
LOCKWOOD																					.01				.0
MARSHALL AP CAA								.01			.01	.08													.1
MARYVILLE 6NNW															.02	.01									.0
MC CREDIE 2W												.01	.01												.0
OSCEOLA 3NE																			.42	.06	.02				.5
PATTONSBURG												.03	.03												.0
RIDGEWAY 1 SE										.01	.13		.03												.1
SENECA													.03		.51	.08	.01								.6
SKIDMORE														.02	.08	.01									.1
SPEED 2W										.01	.10	.30	.42	.11											.9
SPRING CITY													.01	.02	.01	.09		.01		.01					.1
STET 3SE											.22	.10													.3
TARKIO AP CAA																.01									.0
TRENTON											.02	.06	.05												.1
WILLIAMSBURG											.01														.0
														—10th—											
ADVANCE AP CAA						.07		.10	.01		.01								.04				.01		.2
ALTON 6 ENE				.02					.01	.01	.01		.07	.01	.07	.02									.2
BEDFORD 1S											.36	.37	.03				.30								1.0
BOLIVAR					.01			.02																	.0
CAP AU GRIS L/D 25												.09	.04												.1
CASSVILLE R S											.06					.01									.0
CHILLICOTHE AP CAA	6								*	*	*	*	*	.26	*	*	*	*	*	.18						-
CLARKSVILLE L/D 24	//								.30																.3
CLEARWATER DAM SITE							.05			.01					.04	.03	.04	.26							.4
CLINTON		.01	.01							.47	.03	.01			.02		.01		.02			.03			.6
COLUMBIA WB AIRPORT	6								*	*	*	*	*	.16											-
COLUMBIA WB CITY								.03	.09	.04															.1
COLUMBIA 9NW UNIV								.04	.01																.0
DORA				.03	.31	.01			.03								.03	.10							1.1
ELLINGTON									.01	.01	.01	.01	.05		.01										.1
FARMINGTON							.01		.10	.17	.02			.01	.05										.3
FORSYTH				.01	.01	.02		.01																	.0
FULTON 4SW							.02	.20	.39	.01															.6
HIGBEE 5S									.25																.2
HIGH POINT 2NE						.09	.24			.30	.02						.01	.14							.8
HORNERSVILLE						.04																			.0
HOUSTON 1W						.06	.02	.01	.08	.15	.01														.3
JEFF CITY KWOS							.06	.02				.01	.01				.06	.02							.1
JEWETT					.01			.02	.01	.01	.01					.04		.01							.1
JOPLIN AP CAA	6		*	*	*	*	*	.02																	-
KNOXVILLE											.01	.05	.01	.01											.0
LAKESIDE									.44	.03				.01	.04	.02	.01								.5
LAMPE 4 NNE			.01	.01			.01	.04			.18														.2
LEBANON							.29	.68	.05																1.0
LECOMA 3N										.20	.03														.2
LOCKWOOD											.01	.01		.02					.01	.02					.0
MACON											.06	.01								.01					.0
MALDEN 3N				.01		.01	.01	.12						.01	.01				.01	.07	.01				.4
MARSHALL AP CAA										.02										.03	.01				.0
MC CREDIE 2W								.03	.23	.14															.4
MC CREDIE EXP STA								.03	.23	.03	.01														.3
MIDDLETOWN 2SW																						.48			.4
MORA						.01	.04	.07		.01	.04	.04	.01			.01									.2
MOUNTAIN GROVE 2N						.17	.27		.02	.08	.02														.5
NEW FLORENCE AP 1SE										.01				.01							.01			.03	.0
OSCEOLA 3NE												.03													.0
OWENSVILLE												.28	.01		.01										.3
PATTONSBURG									.01	.03	.01														.0
POLO 4NNE								.07	.03					.02		.01									.1
RICHWOODS											.02		.02	*	*	*	*	*	*	*	*	*	*	*	*
ROGERSVILLE																					.04				.0
ROLLA MO SCH MINES										.07	.07	.01									.45				.5
ROLLA 5SE											.17	.01													.1
ROLLA 3SW										.03	.06	.01													.1
ROLLA 4SE										.09	.06										.11				.2
ROLLA 7S										.27	.09											.01		.01	.3
ST JAMES 3NW											.15											.20			.3
SAINT LOUIS WB APT							.01				.03	1.15	.06	.01						.09					1.3
SAINT LOUIS WB CITY					.01	.02						.03	.03							.01					.1
SAINT LOUIS WASH U							.04						.05	.02						.27	.36				.7
SALEM									.05	.47	.02														.5
SENECA									.09				.06												.1
SPEED 2W							.04	.03	.02																.0
SPRING CITY														.04	.01										.0
SPRINGFIELD WB APT							.01	.03	.01	.01			.81												.8
STEFFENVILLE								.01	.01																.0
STET 3SE												.04	.13	.03	.04	.01					.03		.01	.03	.2
SULLIVAN 3 SE											.10														.1
TRENTON									.02																.0
VICHY 2 SE											.06							.07					.09		.1
VICHY AP CAA 2 NW	6								*	*	*	*	*	.06	*	*	*	*	*	.26	*	*	*	*	*	-
VIENNA 3NW											.02						.03								.0
VILLA RIDGE 3 NW																					.45		.02		.4

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
APPAPELLO DAM						.06		.06		.16			.01		.14										.43
ARRENSBURG 4E							.05	.15	.14	.01	.01	.04													.40
ASHINGTON 3S											.03	.18	.02												.26
ASOLA				.26	.12									.03	.02								.01	.02	.43
ILLIAMSBURG								.26	.13	.02							.15	.20							.41
ILLOW SPRINGS F S				.25	.02	.20	.04	.05																	.91
													—11th—												
[illegible] AP CAA		.01	.01																						
LTON 6 ENE									.40				.10	.10	.08	.02		.02							.04
SETON 1W															.47			.01							.70
ASSVILLE R S						.02					.02	.10													.48
HILLICOTHE AP CAA	6							*	*	*	*	*	.01	*	*	*	*	*	.01						.14
LEARWATER DAM SITE																.30	.01								–
OLUMBIA WB AIRPORT	6													*	*	*	*	*	.02						.31
OLUMBIA WB CITY															.18										–
NE		.01	.01							.05			.05	.30											.18
LLINGTON																.09									.42
RSYTH											.05														.09
LTON 4SW															.20										.05
MDEN	*	*	*	*	*	*	*	*	*	*	*	*	*	.07											.20
GH POINT 2NE			.01		.01	.01								.05											.07
OSTON 1W											.23	.01					.05								.08
NSAS CITY WB APT														.03	.03										.24
KESIDE																									.05
MPE 4 NNE										.58	.01	.03													.06
NANON													.45	.03											.62
NNEUS 2S																									.48
KWOOD		.01	.44	.23							.05		.03		.07	2.25	1.00	.01							.39
COS						.01									.22	.16	.10	.07							4.15
LDEN 3N															.13	.12	.01								.49
RYVILLE 6NNW												.33	.02												.26
CTAIN GROVE 2N										.11	.02			.17											.35
W FLORENCE AP 1SE	.02	.01																							.30
RSVILLE														.02											.03
LO 4NNE															.17	.06									.02
GERSVILLE			.01	.01	.10				.01				.01												.23
LLA MO SCH MINES								.02	.01			.95	.WE		.01				.01						.14
LLA 5SE													.05												1.98
LLA 3SW												.71	.49												.05
LLA 4 SE													.02												1.20
JAMES 3NW			.01										.50												.02
NT LOUIS WB APT																	1.56								.51
NT LOUIS WB CITY																	.42								1.56
NT LOUIS WASH U																.06	.11								.42
LEM																									.17
RING CITY									.01			.01	.03												.04
RINGFIELD WB APT											.04	.07				.06									.01
FFENVILLE													.04		.66	.10	.01								.17
LLIVAN 3 SE														.10	.16										.81
NTON														.07	.02										.26
EY 2 SE														.02											.09
EY AP CAA 2 NW	6	.02										.01	.16	*	*	*	*		.12						.19
NNA 3NW														.01											–
LLA RIDGE 3 NW													1.39		.10										1.40
PPAPELLO DAM																	.08								.10
SHINGTON 3S															.14										.08
SOLA															.02										.14
ST PLAINS												.05	*	*	*	.70									.07
LLOW SPRINGS F S								.11				.03	.35	.09	.02										.84
								.01	.19	.01	.49	.14													1.30
													—12th—												
ANCE AP CAA																									
TON 6 ENE								.25	.06																
TON 1W																	.14	.06			.07	.02	.01		.41
FORD 1S																									.20
LEVIEW																					.35	.10			.45
LLICOTHE AP CAA	6							.13	.19	.09	.21			.01				.32	.01	.01					.34
ARWATER DAM SITE								*	*	*	*	*	.03												.63
UMBIA 9NW UNIV								.05																	–
INGTON							.03																		.05
MINGTON						.10	.10	.44	.02																.03
NT CITY								.10	.10	.02	.04														.66
DEN							*	*	*	.40															.26
RIS							*	.65																	.40
BEE 5S							.05	.12										.23	.12	.04					.81
NERSVILLE																									.23
STON 1W																.02			.06	.04	.01				.17
ETT															.16	.18									.13
LIN AP CAA	6						.05	.33	.19	.02	.01														.34
KSVILLE AP CAA														*	*	*	*	*	.06						.60
RSIDE																					.08	.10			–
APON															.08		.02				.02				.18
NA 3N													.15	.01	.33	.83	.07			.13	.24				.12
ON													.09		.14		.01								1.76
DEN 3N																		.02	.02	.25					.24
SHALL AP CAA																	.09		.01	.06	.02				.29
TVILLE 6NNW																			.04						.18
OLSTOWN 2SW							.04	.01																	.04
A				.02															.02						.05
STAIN GROVE 2N																			.01		.01	.04			.04
FLORENCE AP 1SE															.08										.06
SVILLE																		.50							.08
OSI 2 S													.01			.02									.50
RSVILLE							.14	.31	.02																.03
A MO SCH MINES												.03	.01		.02			.27	.17	.08					.47
A 5SE					.01	.16				.01	.01			.24	.41	.01	.02		.02						.58
A 3SW															.06	.08	.09								.89
A 4SE						.10									.10	.12	.03					.02			.23
A 7S															.28	.03	.09								.37
AMES 3NW														.11	.03	.29	.01								.40
T LOUIS WB CITY						.10								.05	.05	.34	.06								.44
T LOUIS WASH U									.01	.02	.01														.60
M									.11																.04
CK					.WE	.68	.01		.01								.01								.11
MORE							.10						.05	.03											.80
D 2W							.01																		.08
NG CITY						.23																			.10
NGFIELD WB APT							.01							.18								.14	.01		.39
BERRY							.26	.01										.07	.01						.18
LIVAN 3 SE						.04	.03								.02	.21	.03	.01							.09
Y 2 SE																.02	.03								.27
Y AP CAA 2 NW	6																								.34
NA 3NW						.01								*	*	*	*	*	.05	*	*	.01			.06
																.05							*	*	–
																									.06

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station		A M Hour ending												P M Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
VILLA RIDGE 3 NW				.05													.01	.01	.01						.01	.09
WAPPAPELLO DAM																				.04	.06	.07	.03			.16
WARRENSBURG 4E																.04	.19		.01							.04
WASHINGTON 3S																										.24
WILLOW SPRINGS F S				.01	.32	.05			.02						.01	.02		.02								.45
														—13th—												
ADVANCE AP CAA						.13			.01	.02																.16
ALTON 6 ENE						.01	.01	.09	.01	.01																.13
AMSTERDAM											.05		.01	.01						.01						.08
APPLETON CITY										.02	.10	.57	.01	.01	.01		.08									.80
ASHTON 1W											.02	.04		.01	.01	.01	.16						.05			.30
BEDFORD 1S							.02	.10	.01								.05					.24	.01			.43
BELLEVIEW										1.14	.02			.01	.01										.25	1.43
BOLIVAR							.10									.05	.01		.02	.02		.01				.21
CAP AU GRIS L/D 25								.10				.04	.01									.07	.01	.01	.01	.25
CASSVILLE R S																		.15	.11	.17	.02					.45
CHILLICOTHE AP CAA	6		*	*	*	*	*	.21	*	*	*	*	*	.09	*	*	*	*	*	2.23	*	*	*	*	*	-
CLARKSVILLE L/D 24	//							.15	.03	.01									.01			.02	.12	.02		.36
CLEARWATER DAM SITE							.02	.03		.35	.08															.48
CLINTON							.02	.01				.06	.24	.17	.03											.52
COLUMBIA WB AIRPORT	6		*	*	*	*	*	.01							*	*	*	*	*	.15						-
COLUMBIA WB CITY																.12	.01									.13
COLUMBIA 9NW UNIV							.02								.30	.12										.44
DUKE								.02								.04	.03	.01								.10
DOWNING									.80	.58	.10	.16	.14	.02			.07		.01				.15	.02		1.97
ELLINGTON							.04	.06	.02	.07																.27
FARMINGTON										.30	.92			.01	.01	.01	.01	.13	.02							1.41
FORSYTH																.13			.08	.22	.12					.56
FULTON 4SW											.02	.02			.05	.01			.01	.04	.14				.02	.31
GRANT CITY																							.03	.05	.05	.13
HAMDEN						.05	.05									.02			.12							.24
HARRIS														.08	.70	.12	.08	.01					.76	.22	.17	2.14
HIGBEE 5S													.10		.29	.10	.02		.12					.01		.64
HIGH POINT 2NE									.01		.01				.01	.01		.16	.21	.10					.01	.51
HORNERSVILLE							.03	.02																		.05
HOUSTON 1W						.03	.01											.02								.06
JEFF CITY KWOS											.02	.04	.01			.01		.02	.09	.11	.01				.08	.31
JEWETT									.02	.03	.04	.02														.11
JOPLIN AP CAA	6		*	*	*	*	*	.01							*	*	*	*	*	.25	*	*	*	*	*	-
KANSAS CITY WB APT													.06				.08			.32	.44	.03				.93
K C ST JOHN/ELMWOOD																				.56	.22	.04				.82
K C MO 75TH/HOLMES												.03	.02	.02					.02	.68	.13					.84
K C 37TH/RAYTOWN RD									.04	.01	.03	.02								.50	.27	.02				.79
KIRKSVILLE AP CAA																		.35	.34		.01	.02	.32	.01		1.15
KNOXVILLE														.02	.11	.01		.01	.08	.14	.68	.35	.14	.01		1.55
LAKESIDE					.01	.01			.08	.54	.10		.05	.01			1.40	.07	.36	.01	.01	.02	.01		.01	2.6
LAMPE 4 NNE													.01		.05	.01			.85	.30	.05					1.2
LEBANON		.01	.01				.02	.03						.07				.15			.04	.01	.01			.3
LECOMA 3N				.01		.05	.02	.01	.02	.03								.49	.04	.01				.03	.02	.7
LEES SUMMIT 1N																			.50	.35	.02			.02		.8
LINNEUS 2S								.04	.01	.01	.01		.03		.11	.04	.11					.07	.01			.4
LIVONIA								*	.95	.57	.05	.05			.08			.02	.02					.39	.23	2.3
LOCKWOOD											.01	.01	.01	.01		.13	.07	.11	.06	.03						.4
LUCERNE				.01	.01		.10	.02			.27	.23	.30	.30	.08	.12	.02	.01					.06	.38	.27	2.1
MACON					.01		.15		.02	.01				.17			.05								.04	.4
MALDEN 3N							.02			.01																.0
MARSHALL AP CAA							.02	.01						.20	.03											.2
MARYVILLE 6NNW				.07													.41	.14	.01			.02	.06	.12	.12	.9
MC CREDIE 2W								.02							.06	.20	.02					.04				.3
MC CREDIE EXP STA								.04							.01	.09	.01					.04	.01	.01		.2
MIDDLETOWN 2SW								.02	.02								.04	.01			.12	.02				.2
MOKA					.02	.02								.71	.05	.02										.8
MOUNTAIN GROVE 2N											.01	.03	.01	.06			.12	.02				.14	.03			.3
NEVADA				.07													.05									.2
NEW FLORENCE AP 1SE						.03					.01	.14	.11		.43	.10				.05	.15	.04				.2
OSCEOLA 3NE							*	.10	.05		.02	.24	.02			.02			.02	.15				.06		.9
OWENSVILLE								.01	.03						.12	.08	.01	.01		.01		.07	.84	.13	.07	.5
PATTONSBURG																.25	.30	.04	.01		.15		*	*	*	1.3
PERRY 1E																	.03			.01	.02	.25	.18	.07	.01	*
POLO 4NNE							.03	.01		.22	.02	.02					.03									.5
POTOSI 2 S		*	*	*	*	*	*	*	.50				*	*	*	*	*	*	*	*	*	*	*	*	*	*
RICHWOODS													.24	.92	.02								.01	.27	.13	1.5
RIDGEWAY 1 SE															.02				.18	.11	.08	.01				.4
ROGERSVILLE				.01		.05	.02							.01	.03			.44	.11				.08	.25	1.0
ROLLA MO SCH MINES						.01	.05			.02	.09	.01						.01	.47	.02			.01	.05	.7
ROLLA 5SE						.06	.02			.03				.04					.06				.01	.26	.4
ROLLA 3SW							.07											.37	.03				.05	.05	.5
ROLLA 4SE						.05	.03	.03	.05									.21	.01	.01			.07	.06	.5
ROLLA 7S					.05	.05								.04	.13		.02	.06	.17				.03	.18	.7
ST JAMES 3NW															.44	.01				.07	.08	.07	.16	.07	.13	1.0
SAINT JOSEPH WB APT								*	*	*	*	*	*	*	*	*	*	*	.37							.3
SAINT LOUIS WB APT								.01	.19					.01	.01	.01		.01	.01	.06						.3
SAINT LOUIS WB CITY								.14	.13					.01				.01								.2
SAINT LOUIS WASH U							.02	.22	.05							.01	.03	.08	.05							.4
SALEM																.11	.02	.02	.05	.03						.2
SENECA											.01						.02	.04			.04	.05	.11	.16	.09	.5
SKIDMORE															.24	.04									.01	.3
SPEED 2W		.01	.01												.10	.20	.01	.02	.02							.5
SPRING CITY															.14			.04	.05	.15	.07	.01				.5
SPRINGFIELD WB APT						.06	.01						.18	.12	.56	.04	.10			.03	.01		.05	.07	.13	1.3
STANBERRY					.03											.02	.03	.15	.03	.01						.3
STEELVILLE 2N							.02		.02		.02					.04	.06									.2
STEFFENVILLE				.01				.01	.01	.02	.06				.04	.01				.47	.06	.37	.08				1.0
STET 3SE													.14	.73		.49	.07	.19		.06						1.7
SULLIVAN 3 SE							.01	.02									.21	.45	.08	.05	.02			.01		1.1
TARKIO AP CAA				.15	.20	.02									.02	.17	.15	.01		.01		.56	.85	.07	.04	1.8
TRENTON										.03	.02			1.17	.19	.05		.05	.48						.10	2.1
VICHY 2 SE						.05	.04							.11	*	*	*	*	*	.66	*	*	*	*	*	-
VICHY AP CAA 2 NW	6	.03	*	*	*	*	*	.12	*	*	*	*	*	.04	.02	.01	.03		.95	.04				.01	.42	2.0
VIENNA 3NW							.02			.03	.44	.05	.01					.02	.03	.01	.01	.01			.01	.4
VILLA RIDGE 3 NW		.01	.01				.09				.02		.12			.06										.1
WAPPAPELLO DAM			.01					.02	.03	.05	.01	.02							.02	.02	.03	.01				.1
WARRENSBURG 4E						.03							.08	.26							.02	.01				.1
WASHINGTON 3S							.09	.01							.02	.04				.03	.02	.01				.1
WASOLA									.06										.13							.1
WEST PLAINS								.06	.01		.05	.01		.11	.05			.01	.03	.01	.02			.13	.39	.7
WILLIAMSBURG						.02		.01																		.1
														—14th—												
ADVANCE AP CAA																	.05						.05	.04	.16	.1
ALTON 6 ENE							.01	.10	.01	.03					.01				.50	.12			.16			.1
AMSTERDAM				.02	.03				.01	.05																.1
APPLETON CITY		.10				.01	.01							.05												.1

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ANSTON 1W		.15	.80	.17	.03	.04	.06																		
EDFORD 1S		.01	.05	.01	.06	.03				.01	.01		.14	.12	.01	.01									
KELLEVIEW			.03				.06	.04	.02																1.55
OLIVAR							.01																		.31
AP AU GRIS L D 25																		.22	.06	.02			.02		.35
ASSVILLE R S			.01							.27						.10									.10
HILLICOTHE AP CAA	6	.28	*	*	*	.38	.01		.03				.03												.27
LARKSVILLE L D 24	//		.01		.04			.07																	.45
LEARWATER DAM SITE		.04		.01				.08		.22	.02	.11	.01	.02	.19	.02	.27		.04	.08	.02				-
LINTON		.01	.08	.24															.14	.14	.07	.65	.72	.03	1.11
OLUMBIA WB AIRPORT	6		*	*	*	*				.01		.04													1.80
OLUMBIA WB CITY							.25	*	*	*	*	*	.25	*	*	*	*	*	.03						.38
OLUMBIA 9NW UNIV		.06	.03	.04		.01	.07			.01	.14	.13	.02												-
ORA		.02				.04	.26	.18	.05																.38
OWING		.03	.10	.05	.03	.02																			.66
LLINGTON		.02		.01				.01		.05	.02	.01	.01						.37			.01	.03	.04	.47
RMINGTON																									.32
RSTTH			.01	.02	.02															.25	.14	.36	.59	.01	1.40
LTON 4SW		.13	.03					.03		.06				.02			.01			.05	.05	.01		.02	.02	.15
RANT CITY		.05	.01	.02			.15	.19	.04			.04				.13	.04	.02			.01				.08
MDEN			.01	.02	.02	.10																			.47
AGRIS		.05	.01	.70	1.20	.20	.02					.05													.46
ICHEE 5S		.03	.05		.09		.04	.08	.01	.01		.01	.01												.20
GH POINT 2NE		.05	.05								.04		.26	.04	.17							.01			2.18
MMERSVILLE		.02	.02					.70	.23	.08															.34
NSTON 1W					.29	.08	.05														.01	.09	.07		.64
W CITY KWOS		.03	.03					.01		.02															1.22
WETT													.04	.42		.15	.04	.01							.42
PLIN AP CAA	6	.03	*	*	*	*	*	.21										.33	.92	.25	.25	.30	.15		.75
SAS CITY WB APT									.03																2.20
S ST JOHN KLNWOOD																									-
RKSVILLE AP CAA				.04	.01			.01	.04	.02		.08													.03
OKVILLE		.01	.01	.01			.20	.15	.01																.08
KSIDE		.01			.01	.01	.02																		.12
PE 4 NNE			.05		.01	.02	.13		.02				.16	.10	.28	.27	.01	.01	.11	.04					.39
BARON		.01				.22	.07	.02										.19	.01	.02					1.03
COMA 3N				.01																					.45
S SUMMIT 1N						.02																			.12
NNIBUS 2S			.12	.44	1.06	.08	.04																		.01
VONIA			.09	.09	.14	.15	.02	.05	.01	.01	.02														.02
CKWOOD											.02														1.74
CRUX		.22	.13	.28	.47	.35	.12	.12			.02	.01													.58
COE		.01	.06	.03	.03	.06	.02								.01										.04
LDEN 3N												.01													1.69
RSHALL AP CAA						.01	.05	.05	.07	.05	.04	.01			.04										.26
CREDIE 2W		.10	.12	.01	.01			.02	.30						.17	.01					.03	.07	.01	.14	.50
CREDIE KEP STA		.16	.15					.02	.01	.01			.04	.42	.24	.02									.51
DLETOWN 2SW				.06					.11	.03		.02	.01	.57	.04		.03	.05	.03						1.00
A			.18	.02	.06	.01	.01		.16	.04	.02				.22	.02	.06	.42	.02						1.21
UNTAIN GROVE 2N			.01	.11	.30	.10				.02		.07													1.20
ADA													.01		.04	.09									.24
FLORENCE AP 1SE		.04	.16				.11		.14	.05	.01		.01	.01	.07	.01						.09	.05		.11
COLA 3NE			.11	.01							.03	.01	.02	.07	.12	.02		.18							.10
NSVILLE		.19	.01	.01							.02	.12		.03	.05										.93
TONSBURG		.11	.26	.19	.05			.01	.05							.21	.35	.01							.34
RY 1E		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.90								.88
O 4NNE		.07	.02			.01	.01	.06																	.67
OSI 2 S				.01			.01	.01						.01				.02	.03	.02	.01				1.65
GEWAY 1 SE		.05	.12	.15	.02		.02	.16	.05																.17
RSVILLE			.01	.01		.01	.12	.07																	.12
LA MO SCH MINES		.02	.02																						.57
LA 5SE		.01											.01												.22
LA 3SW		.01	.02							.01			.13												.05
LA 4SE																									.15
LA 7S												.03													.03
MES 2NW		.01							.02							.04	.02	.01							.10
T JOSEPH WB APT		.05	.02	.03			.04	.01	.02							.12	.03		.01						.04
T LOUIS WB APT								*	*	*	*	*	*	*	*	*	*	*	*	*	*	.16			.16
T LOUIS WB CITY																	.15	.35	.10	.02	.02	.02			.16
T LOUIS WASH U		.01			.01												.32		.10	.02	.02				.66
N						.17	.06	.01									.02		.10	.02	.02				.48
MORE															.05	.10	.11	.09		.04					.63
D 2W		.03	.04	.10	.03	.02		.01					.02	1.05	.53	.04			.02	.01					1.67
DG CITY		.04	.15	.01	.14	.09	.25	.04			.26				.03		.01								.24
NGFIELD WB APT		.45	.25	.04									.04	.01											1.02
RRY					.05	.23	.03					.01													.79
LVILLE 2N		.09	.07	.03		.04							.01												.32
VVILLE									.01		.01		.01				.16	.01							.23
3SE		.18	.02	.02	.04	.02	.01	.01	.04				.01	.01	.01										.20
LIVAR 3 SE		.01	.01	.03		.08	.09	.01	.06	.03					.03										.37
IO AP CAA			.01			.01	.02										.45	.05							.35
TON		.06	.26	.75	.33	.02	.01	.01																	.53
Y 2 SE		.03	.02																						.02
Y AP CAA 2 NW	6	.45	*	*	*	*	*	.02	*	*	*	*	*	*	*	.10	.03	.02	.05						1.44
NA 3NW		.04	.04	.01			.08	.01		.02	.01		.03	.04	*	*	*	*	.41	*	*	*	*	*	.25
A RIDGE 3 NW							.08							.01	.01	.01	.26	.11	.02						-
APELLO DAM		.03	.01												.11	.14	.02		.01						.82
NSBURG 4E					.14	.01										.06				.03	.10	.08	.32	.05	.36
INGTON 3S			.02	.01			.02		.03	.02	.01														.68
LA				.25	.01	.02											.02	.01							.21
PLAINS		.11				.09	.05																		.09
LANSBURG		.15	.01						.03	.01	.01		.02		.23	.03	.01	.11	.01					.04	.28
W SPRINGS F S		.01					.12	.01								.07									.30
																.76	.03		.12			.01	.10		.68
																									1.16
NCK AP CAA																									
N 6 ENE			.06																						
RWATER DAM SITE				.05																					
RSVILLE		.02																							.05
TT		.01	.01	.01																					.05
Y AP CAA 2 NW	6	.06																							.02
APELLO DAM		.04							.04																.03
PLAINS		.01	.01	.01			.02																		.10
W SPRINGS F S		.03	.01																						-
		.01																							.05
																									.04
																									.01
INGTON																									
CITY																									
RSVILLE						.74	.02	.02					.01	.07		.04	.20								.24
TT																									.86
N 3E																				.16	.22				.38
LLE 6ENW																	.02	.01							.03
JOSEPH WB APT								.11	.01	.02	.08	.01	.01				.04	.06							.10
							.10					.01	.07	.05											.24
																									.23

—15th—

—18th—

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A M Hour ending												P M Hour ending											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
SKIDMORE								.04	.01	.17	.02	.05	.01											
STANBERRY						.04	.07	.03	.03	.01		.03		.07	.11	.04								
TARKIO AP CAA							.01	.02	.03		.01	.01												
—19th—																								
HORNERSVILLE		.01	.01				.01																	
K C UNIV OF K C	-	-	-	-	-	-	-	-																
—20th—																								
DOWNING																								.70
GRANT CITY																						.10	.20	
HARRIS																							.15	
LEBANON													.10	.07										
LINNEUS 2S	.03	.90	.07	.11	.02																			1
LIVONIA																						.14	1.30	1
LOCKWOOD												.11		.01										
LUCERNE																						.04	.44	
MARYVILLE 6NNW																						.49	.45	
RIDGEWAY 1 SE																							.42	
SKIDMORE																						.14	.31	
STANBERRY																							.08	
TARKIO AP CAA																						.39	.06	.67
—21st—																								
ADVANCE AP CAA							.01	.43	.03															
ALTON 6 ENE							.15	.08	.07	.02														
AMSTERDAM			.15	.75		.03	.01	.02																
APPLETON CITY				.03	.17	.17	.03																	
ASHTON 1W	.20	.06	.10	.04																				
BEDFORD 1S		.11	.03	.07			.03	.01																
BELLEVIEW					.15	.49	.02	.07	.02															
BOLIVAR						.08	.14	.08	.01															
CAP AU GRIS L/D 25				.27	.05	.01	.02																	
CHILLICOTHE AP CAA	6	*	*	*	*	*	.20																	
CLARKSVILLE L/D 24	//		.02	.02	.04	.02	.01	.01																
CLEARWATER DAM SITE							.03	.02	.03															
CLINTON				.25	.39	.11																		
COLUMBIA WB AIRPORT	6	*	*	*	*	*	1.47	*	*	*	*	*	.01											
COLUMBIA WB CITY			.55	.75	.10	.06																		
COLUMBIA 9NW UNIV			.19	.85	.06	.09	.01																	
DOWNING	.50	.05	.05																					
ELLINGTON							.01	.08	.02															
FARMINGTON					.05	*	.10																	
FULTON 4SW			.74	.12	.13	.08	.03																	
GRANT CITY		.02	.02	.01																				
HAMDEN		.70	1.10	.10	.05	.01		.01																
HARRIS	.66	.07	.02																					
HIGBEE 5S			.22	.91	.07	.05	.01	.01																
HIGH POINT 2NE				1.11	.16	.18	.05																	
HORNERSVILLE							.03			.83	.01		.01	.01										
HOUSTON 1W						.05	.73	.10	.12	.03	.02			.01										
JEFF CITY KWOS			.68	.24	.10	.06																		
JEWETT							.25	.06	.03		.01	.01												
KANSAS CITY WB APT		.58	.03																					
K C ST JOHN/ELMWOOD		.80	.03																					
K C MO 75TH/HOLMES		.45	.03	.03																				
K C 37TH/RAYTOWN RD		.40	.38	.02																				
K C UNIV OF K C		.50	.09	.01																				
KIRKSVILLE AP CAA	.88	.12	.08																					
KNOXVILLE		.59	.06	.05																				
LAKESIDE					.57	.14	.14	.03																
LEBANON						.89	.47	.17																
LECOMA 3N					.12	.09	.19	.07	.06															
LEES SUMMIT 1N			.78	.09	.01																			
LIVONIA	.34	.01		.04		.01																		
LOCKWOOD							.05	.09	.02	.04	.01	.01												
LUCERNE	.28	.05	.01																					
MACON	.55	.22	.39	.07	.06	.01																		
MARSHALL AP CAA			.37	.07	.13																			
MARYVILLE 6NNW	.01																							
MC CREDIE 2W		.04	.78	.52	.12	.06																		
MC CREDIE EXP STA			.33	.18	.38	.14	.02																	
MIDDLETOWN 2SW			.20	.04	.18	.10	.02	.02																
MORA				.30	.88	.15	.02																	
MOUNTAIN GROVE 2N							.15	.17	.12	.01		.01								.04				
NEVADA					.65	.13	.04	.08																
NEW FLORENCE AP 1SE				.67	.18	.14																		
OSCEOLA 3NE					.15	.11	.01																	
OWENSVILLE				.07	.07	.14	.04	.04	.01						.01	.01	.01							
PATTONSBURG	.35	.21	.01																					
PEERY 1E		.73	.02	.15	.14	.01																		
POLO 4NNE		.43	.16	.10			.02	.01																
POTOSI 2 S					.09	.88		.01	.01															
RIDGEWAY 1 SE	.08	.04																						
ROLLA MO SCH MINES					.18	.09	.17	.08	.01	.02														
ROLLA 5SE						.36	.06	.15	.05															
ROLLA 3SW					.44	.10	.15	.10	.01															
ROLLA 4SE				.35	.08	.15	.05	.02																
ROLLA 7S					.20	.08	.17	.12	.03															
ST JAMES 3NW		.01	.01		.22	.12	.09	.08																
SAINT JOSEPH WB APT	.61	.08	.04																					
SAINT LOUIS WB APT					.54			.01																
SAINT LOUIS WB CITY					.02	.07																		
SAINT LOUIS WASH U					.28	.03																		
SALEM							.15	.06	.07	.04	.01													
SKIDMORE	.03	.01																						
SPEED 2W			.09	1.03	.08	.11	.01	.02																
SPRING CITY							.08	.02																
SPRINGFIELD WB APT								.02	.04															
STANBERRY	.65	.01																						
STEELVILLE 2N					.20	.10	.08	.02																
STEFFENVILLE	.10	.50	.05	.07	.03																			
STET 3SE		.25	.10	.06																				
SULLIVAN 3 SE				.01	.40	.04	.06	.02	.01															
TRENTON		.21	.04																					
VICHY 2 SE					.38	.16	.17	.02																
VICHY AP CAA 2 NW	6	*	*	*	*	*	.58	*	*	*	*	*	.19											
VIENNA 3NW				.32	.63	.07	.05	.05																
VILLA RIDGE 3 NW				.68	.02		.04																	
WAPPAPELLO DAM						.01	.01	.55	.03															
WARRENSBURG 4E			.08	.72	.46	.01																		
WASHINGTON 3S				.05		.04	.04	.01																

See reference notes following Station Index

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ABOLA								1.49	.25																
ST PLAINS							.40	.24	.14	.04															1.74
LLIAMSBURG			.25	.07	.14	.14	.01																		.82
LLOW SPRINGS F S							.34	.40	.13	.08															.61
																									.95
ETON 1W																									
DFORD 1S																							.14	.06	.20
ILLICOTHE AP CAA	6																						.28	.07	.35
WING																				*	*	*	*	*	-
NT CITY																						.05	.10	.17	.32
DEN																						.09	.02		.11
RIS																								.14	.14
NSAS CITY WB APT															.01	.09							.08	.04	.22
C ST JOHN ELMWOOD																					.13	.11	.17	.18	.59
C MO 75TH HOLMES																					.11	.01	.01	.29	.42
C 37TH RAYTOWN RD																					.05	.40			.45
C UNIV OF K C																						.05	.05		.10
RSVILLE AP CAA																						.03	.07		.10
OKVILLE																								.24	.24
S SUMMIT 1N																						.30	.19	.01	.50
[illegible] 1S																							1.12	.23	1.35
ONIA																							.10	.10	.20
CERE																								.73	.73
TVILLE 6NW																							.22	.08	.30
TTONSBURG																				.20	.30	.03			.53
RY 1E					.04																.09	.37	.14		.60
LO 4NNE																.05	.01								.10
DGEWAY 1 SE																						.75	.29	.04	1.08
NT JOSEPH WB APT															.03							.04	.09	.01	.17
DMORE																					.34	.42	.23		.99
MBERRY																				.55	.10			.01	.76
FFENVILLE									.02												.10	.05	.05		.20
T 3SE																								.05	.07
XIO AP CAA																						.20	.10		.30
NTON																				.38					.38
																						.08	.11	.05	.24
TON 1W	.12	.08	.01																						
FORD 1S	.03	.04	.01																	.08			.01		.30
AU GRIS L/D 25																									.08
LICOTHE AP CAA	6 .33	*	*	*	*	*	.02													.09					.09
RKSVILLE L/D 24	//											.01		.01		.01	.12	2.35	1.00	.14	.04	.01	.01		-
NTON																		.26	.01						3.70
UMBIA WB AIRPORT	6	*	*	*	*	*	.08																		.27
UMBIA WB CITY				.03															.07						-
UMBIA 9NW UNIV			.14	.04													.15	.10		.01					.09
WING	.07	.01																							.44
DEN	.02	.03	.07	.06																					.08
RIS	.02																								.18
HEE 5S		.05	.05	.01																					.02
E POINT 2NE																									.11
Y CITY KWOS																	.04	.03							.07
SAS CITY WB APT	.57																.20	.08	.01						.29
ST JOHN ELMWOOD	.58																								.57
MO 75TH HOLMES	.13	.02																							.58
37TH RAYTOWN RD	.27																								.15
UNIV OF K C	.17	.01	.02																						.27
KSVILLE AP CAA	.06																								.20
VILLE	.01																								.06
SIDE																									.01
PE 4 NNE																.06	.06	.03							.15
APOM														.80	.38			.01	.01						1.20
S SUMMIT 1N	.01		.01														.04								.04
NEUS 2S	.01	.01																							.02
UMIA	.07	.04	.01																						.10
ON	.14	.03	.01																						.12
SHALL AP CAA																	.01	.01	.01						.21
VILLE 6NW																		.25							.25
LETOWN 2SW					.02																	.04	.21	.02	.27
A																		.48			.03				.53
FLORENCE AP 1SE																.30	.50								.80
OLA 3NE			.34	.01														.12	.01						.13
4NNE	.02		.01																						.35
GEWAY 1 SE																									.03
DMORE																								.10	.10
D 2W				.03																			.38		.38
NGFIELD WB APT																									.03
BERRY													.23	1.28	.02	.09									1.62
FFENVILLE	.23	.07	.01																					.09	.09
T 3SE		.03																.60	.92	.02		.01			1.86
XIO AP CAA																									.03
NTON	.01																					.04	.10		.14
RENSBURG 4E		.26	.02																					.13	.14
LIAMSBURG																									.28
																		.05	.02						.07
GE AP CAA																									
W 5 NNE										.25															
RDAM																.05	.04								.25
TON CITY												.33	.05		.40	.02									.09
ON 1W		.04											.10			.10							.02		.80
ORD 1S																						.71	.05		.22
VIEW													.15		.23	.58	.04	.01				.21	.02		.80
VAR															.01		.01								1.09
LICOTHE AP CAA	6														.01	.01		.01	.13						.17
WATER DAM SITE													*	*	*	*	*	*	.66	*	*	*	*	*	.16
TON													.05												-
MBIA WB AIRPORT	6														.09	.16						.02			.05
MBIA WB CITY													*	*		*	*	*	.15	*	*	*	*	*	.27
MBIA 9NW UNIV																.10			.36	.08	.02	.11			-
ING		.38	.05													.03	.02			.02	.18	.02			.67
NGTON																.18						.82	.88	.02	.27
INGTON															.54										2.33
ON 4SW																	.15			.08					.54
T CITY																				.17		.33	.35	.37	.23
ME															.02		.01	.01	.36	.02	.07				1.22
IS	.49	.01														.04	.01			.03	.18				.49
EE 5S					.05												.05	.03			.31	.01			.26
POINT 2NE															.01	.01					.13	.02			.90
RSVILLE														.12	.30	.03	.01		.02	.06					.22
CITY KWOS															.20										.54
ME												.01		.01		.03			.66			.55			.20
																									1.24
																									.02

-22d-

-23d-

-24th-

See reference notes following Station Index.

Station		A.M. Hour ending												P.M. Hour ending											
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
JOPLIN AP CAA	6								*	*	*	*	*	.01											
KANSAS CITY WB APT																						.09	.57		
K C ST JOHN/ELMWOOD																								.18	.04
K C MO 75TH/HOLMES																						.20			
K C 37TH/RAYTOWN RD																							.20		
K C UNIV OF K C																						.14	.40		
KIRKSVILLE AP CAA			.02																			.08	.10		
KNOXVILLE																	.01						.01		
LAKESIDE															.62	.25	.01	.01	.08						
LAMPE 4 NNE												.21	.01	.01											
LEBANON														.18	.84			.46							1.
LECOMA 3N																		.17							
LEES SUMMIT 1N															.02			.02					.01		
LINNEUS 2S																	.06	.56		.01			.01	.08	
LIVONIA		.02	.05	.05														.02	.01				.01	.01	
LUCERNE		.29	.03	.01														.07	.04						
MACON																						.49	.06		
MARSHALL AP CAA																.42	.03			.02	.03				
MARYVILLE 6NNW																		.09	.50	.05	.02				
MC CREDIE 2W																							.18	.04	
MC CREDIE EXP STA																							.19	.20	
MIDDLETOWN 2SW																				.02				.02	.01
MORA															.72	.08				.03				.01	.01
NEVADA																	.20								
NEW FLORENCE AP 1SE																			.02	.02	.01			.07	
OSCEOLA 3NE																			.02						
OWENSVILLE																	.14	.05							
PATTONSBURG																	.25	.16				.09	.02		
PERRY 1E																						.01	.04	.43	
POLO 4NNE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.21
POTOSI 2 S																		.04							
RIDGEWAY 1 SE																		.01		.19		.01	.01		
ROGERSVILLE													.24			.01									
ROLLA 5SE																			.11	.01					
ROLLA 3SW																	.25								
ROLLA 4SE																		.08	.02						
ST JAMES 3NW																			.04						
SAINT JOSEPH WB APT																				.58	.04				
SAINT LOUIS WASH U																				.15					
SALEM																	.03	.07							
SENECA										.08															
SKIDMORE		.01	.01				.01	.04	.01									.15	.46	.08	.01				
SPEED 2W																.10	.03				.20	.10			
SPRINGFIELD WB APT													.37				.04								
STANBERRY																					.06	.09			
STEELVILLE 2N															.12	.03									
STEFFENVILLE																				.02		.01	.02	.02	
STET 3SE															.38	.55	.01	.02	.02			.15			1
TARKIO AP CAA			.01				.01	.05	.05								.04	.19	.08	.03					
TRENTON		.20	.02														.08	.07							
VICHY 2 SE																		.05							
VICHY AP CAA 2 NW	6														*	*	*	*	*	.08					
VIENNA 3NW																			.17				.01	.04	
VILLA RIDGE 3 NW											.06	.02		.02											
WAPPAPELLO DAM											.04					.06									
WARRENSBURG 4E															.60	.29	.78		.95	.01					2
WASHINGTON 3S											.08														
WILLIAMSBURG																								.02	.38
														-25th-											
CASSVILLE R S										.04															
CHILLICOTHE AP CAA	6	.27													*	*	*	*	*	.16	*	*	*	*	*
COLUMBIA WB AIRPORT	6	.44																							
COLUMBIA 9NW UNIV			.01	.01																					
DOWNING							.02			.01	.02														
EMINENCE		-	-	-	-	-	-	-																	
FORSYTH												.03													
HAMDEN																	.85	1.10	.35						2
HOUSTON 1W										.05								.14	.02						
MACON																									
STANBERRY		.01																							
STEFFENVILLE														.01		.01				.06					
														-26th-											
ADVANCE AP CAA																.09	.01							.05	
ALTON 6 ENE														.10	.40	.01	.01								
AMETENDAM								.02	.07	.01			*	*	*	*	*	.05							
APPLETON CITY									.03	.04															
ASHTON 1W														.04	.02										
BEDFORD 1S										.14	.28	.25	.06	.01											
BELLEVIEW														.45	.03										
BOLIVAR				.03	.03		.04			.31	.09														
CAP AU GRIS L/D 25											.10												.01		
CASSVILLE R S						.09	.01				.08														
CHILLICOTHE AP CAA	6	.12							*	*	*	*	*	.61											
CLARKSVILLE L/D 24	//									.06	.02														
CLEARWATER DAM SITE														.29	.16	.01									
CLINTON									.02	.07										.02					
COLUMBIA WB AIRPORT	6								*	*	*	*	*	.37											
COLUMBIA WB CITY									.20	.14	.43	.01													
COLUMBIA 9NW UNIV										.01	.02	.02											.07		
DORA												.02													1
DOWNING													.50	.88	.01	.01									
ELLINGTON														.09											
EMINENCE													.15	.03											
FARMINGTON												.08	.34	.43	.01	.01	.01								
FULTON 4SW									.09	.04	.07														1
HAMDEN				.01	.02		.01		.01		.60	.55	.15	.02											
HIGBEE 5S										.24	.15	.01													
HIGH POINT 2NE					.02			.20	.02	.28	.20	.01								.01	.54	.05	.02	.02	
HORNERSVILLE													.45	.11	.01										
HOUSTON 1W																									
JEFF CITY KWOS								.10	.26	.06	.04	.18	.02	.07	.42	.03									
JEWETT														.99											
JOPLIN AP CAA	6								*	*	*	*	*												
KANSAS CITY WB APT								.02																	
KIRKSVILLE AP CAA												.02	.06	.02											
KNOXVILLE																.01									1
LAKESIDE							.72	.28	.03	.07	.03	.05	.02												
LAMPE 4 NNE																.03									
LEBANON							.40	.02	.09		.13	.05													
LECOMA 3N							.03	.01	.18	.08		.33	.03	.06	.03										
LIVONIA															.48										
LOCKWOOD						.03			.29	.22	.02	.01		.02	.01										

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A.M. Hour ending												P.M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
OON																									
LDEN 3N								.34	.30	.40	.48	.53	.03	.01											2.09
ELDIE 2W								.21									.70				.13	.02	.05		.90
CREDIE EXP STA								.06	.08	.02	.04														.21
DDLETOWN 2SW								.08	.08	.02	.07											.02			.22
RA								.02	.08		.03	.01									.04	.02	.04		.35
UNTAIN GROVE 2N										.09	.01											.01			.15
VADA						.01	.03					.51	.09												.10
W FLORENCE AP 1SE								.01	.07																.64
COLA 3NE									.05																.08
NSVILLE								.19	.06	.02												.25	.20		.50
RY 1L								.07	.08		.01	.01													.27
LO 4ENE									.04	.06	.04	.09	.27												.17
TOSI 2 S										.03															.50
RSVILLE											.18	.70		.10											.03
LLA MO SCH MINES										.25	.55	.15	.01												.98
LLA 5SE							.05	.54	1.15	.13	.04	.05	.02	.01	.01										.96
LLA 3SW							.02	.05	.12	.21	.09	.17	.09	.04	.01										2.00
LLA 4SE						.02	.04	.47	.97	.44	.11	.03	.02	.03	.01										.80
LLA 7S							.05	.17	.47	.20	.14	.06	.06	.03											2.14
JAMES 3NW							.02	.13	.04	.21	.31	.02	.06	.04											1.18
NT JOSEPH WB APT								.45	1.09	.19	.02	.03	.03		.02										.83
NT LOUIS WB APT									.30	.01	.01														1.83
NT LOUIS WB CITY										.02	.06			.05	.01										.32
NT LOUIS WASH U											.02		.03	.10										.01	.15
EN											.05			.08											.15
ECA											.10	.24	.06	.01											.13
ED 2W								.35																	.41
ING CITY										.08	.01	.01													.35
INGFIELD WB APT								.18	.42	.12	.01														.10
ELVILLE 2N							.14		.44	.25															.73
FFENVILLE									.06	.01		.30	.06	.02	.01										.83
T 3SE										.03	.05	.09	.06												.46
LLIVAN 3 SE														*	*	*	*	*	*	*	*	*	*	*	.23
NY 2 SE									.03	.35			.02	.08											*
NY AP CAA 2 NW	6		*	*	*	*	*	.05	.14	.30	.35	.03	.01												.48
NNA 3NW								.03	*	*	*	*	.69												.88
LA RIDGE 3 NW								.02	.08	.02	.10	.02	.01					.02							-
APELLO DAM										.14	.01	.02	.05	.01											.27
RENSBURG 4E															.28	.01	.01								.23
INGTON 2S									.03													.65	.05		1.00
OLA									.10	.02	.02		.03	.01											.03
T PLAINS				.04	.04								.02												.18
LIAMSBURG												.04													.10
LOW SPRINGS F S									.09	.02	.03	.01										.18			.22
												.15	.01										.04	.01	.20
																						.06			.22
													-27th-												
AECK AP CAA		.01	.01	.01			.02	.11	.02				.02												
ON 6 ENE																									.20
TON 1W																.13	.03								.16
FORD 1S																								.20	.20
LEVIEW					.02																		.01	.19	.20
AU GRIS L/D 25		.85	2.80	.20																					.02
LICOTHE AP CAA	6																								3.85
RESVILLE L/D 24			.02	.50																*	*	*	*	*	-
RWATER DAM SITE				.02	.02																				.52
NING																									.04
INGTON					.01															.01	.01	.01	.01	.06	.10
T CITY																									.01
DEN																					.48	.27		.05	.80
RIS																								.06	.06
TERSVILLE		.01	.01	.10	.01																		.49	.09	.58
TY				.06				.02			.01														.13
NSAS CITY WB APT																									.09
ST JOHN ELMWOOD																								.45	.45
MO 75TH HOLMES																								.28	.28
37TH RAYTOWN RD																								.20	.20
UNIV OF K C																								.20	.20
SVILLE AP CAA																								.20	.20
VILLE																								.33	.33
SUMMIT 1N																								.05	.05
NIA																								.21	.21
RKE																								.02	.02
EN 3N																							.08	.03	.11
VILLE 6ENW																						.20	.24	.12	.56
SVILLE																.07									.07
ONSBURG						.02														.18	.91	.01			1.10
4ENE																						.16	.03	.04	.02
SI 2 S					.01																			.05	.05
NWAY 1 SE																									.01
T JOSEPH WB APT																					.07	.63	.09	.09	.88
T LOUIS WB APT		.18	.03																			.47	.37	.07	.91
MORE																									.21
BERRY																					.82	.24			1.06
IO AP CAA									.25	.28												.58	.02	.05	.65
TON																			.87	2.74	.41	.01	.01		4.57
APELLO DAM						.01	.01	.01						.30	1.08		.01	.01					.12	.05	.17
LA														.01											1.43
W SPRINGS F S		.01	.01																						.01
																									.02
													-28th-												
F 6 ENE																									
ERDAM													.20	.22	.04	.04									.50
ETON CITY			.30	.01		.02	.10	.01																	.44
ON 1W			.10	.22		.15	.06	.04																	.57
ORD 1S		.06																							.06
VAR		.05	.02																						.07
AU GRIS L/D 25						.04	.14	.48	.01																.67
VILLE R S										.01	.05	.01			.10										.10
LICOTHE AP CAA	6	.02	*	*	*	*	*	.16	*	*	*	*	*	.01											.07
WATER DAM SITE											.15	.06		.02	.01	.04									-
TON			.04			.08	.14																		.28
BIA WB AIRPORT	6		*	*	*	*	.22																		.26
BIA WB CITY				.03																					-
NG												.02	.32												.03
GTON		.02																							.34
NCE											.13				.02										.02
TH												.15	.26	.01	.01	.01									.15
T CITY											.80	.01	.01	.01											.44
N		.10	.10	.09	.02	.02	.02	.02	.03																.83
S		.01																							.40
TON 1W		.11	.05	.04	.01	.02																			.01
											.30	.07													.23
																									.37

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
JEFF CITY KWOS				.01																				
JEWETT														.15										
JOPLIN AP CAA 6								•	•	•	•	•	.27											
KANSAS CITY WB APT	.18				.09	.01	.04	.01																
K C ST JOHN/ELMWOOD	.05				.12	.03																		
K C MO 75TH/HOLMES	.04				.06	.04																		
K C 37TH/RAYTOWN RD	.05					.05	.05	.03																
K C UNIV OF K C	.04				.06	.02	.05																	
KNOXVILLE	.01	.01					.03																	
LAMPE 4 NNE											.01	.09		.01			.01							
LEBANON							.10	.41	.42	.05														
LEES SUMMIT 1N	.06					.02	.01	.01																
LIVONIA	.05	.02					.01	.04																
LOCKWOOD						.20	.09	.10		.01														
LUCERNE	.12	.02	.02	.03	.04																			
MALDEN 3N																		.02						
MARYVILLE 6NNW		.08	.09	.08	.05																			
MC CREDIE 2W				.02																				
MOUNTAIN GROVE 2N												.01												
NEVADA			.07		.10	.36	.01																	
NEW FLORENCE AP 1SE				.01																				
OSCEOLA 3NE			.08		.05																			
PATTONSBURG	.12	.10	.03	.08	.03	.02																		
POLO 4NNE	.29	.04	.04																					
RIDGEWAY 1 SE	.12	.10		.08	.02	.01																		
ROLLA 4SE						.03	.02																	
ROLLA 7S								.03																
SAINT JOSEPH WB APT	.02		.06	.11	.07	.03																		
SAINT LOUIS WB APT						.01													.05					
SAINT LOUIS WB CITY							.10											.01						
SAINT LOUIS WASH U							.03										.02	.01						
SALEM							.10																	
SKIDMORE	.05	.09	.07	.08	.06	.02																		
SPEED 2W		.02																						
SPRING CITY								.12	.01		.01													
SPRINGFIELD WB APT					.01	.04			.08															
STANBERRY	.10	.09	.05	.10	.03																			
STEELVILLE 2N					.14																			
STEFFENVILLE	.04																							
TARKIO AP CAA	.02	.06	.15	.11	.04																			
TRENTON	.10	.10			.01	.04	.02	.02																
VICHY AP CAA 2 NW 6		•	•	•	•	•	.16																	
VIENNA 3NW					.01					.03	.01													
WAPPAPELLO DAM													.01		.02									
WARRENSBURG 4E	.06																							
WASHINGTON 3S															.01	.02								
WASOLA											.18	.01	.01											
WEST PLAINS													.09	.01										
WILLOW SPRINGS F S												.55	.07											
													—29th—											
ADVANCE AP CAA														.28		.01								
ALTON 6 ENE																		.01	.01					
ELLINGTON														.03										
KNOXVILLE										.32	.03													
LAKESIDE													.07											
MALDEN 3N																.10								
MARSHALL AP CAA											.02		.10		.01									
MARYVILLE 6NNW								.10	.01															
MOKA														.65										
POLO 4NNE											.82	.14												
RICHWOODS	•	•	•	•	•	•	3.27																	3.
SAINT JOSEPH WB APT									.05															
SKIDMORE								.15																
STET 3SE	•	•	•	•	•	•	•	•	•	•	•	1.14												1.
TARKIO AP CAA							.28	.05		.01														
WAPPAPELLO DAM	.01	.01																						

REFERENCE NOTES

The four digit identification numbers in the Index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement miles. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

-	No record.
+	And also on later dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Precipitation measured at 6-hourly intervals, no recording gage.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record.
R	Station equipped with recording gage only.
T	Trace, an amount too small to measure
V	Includes total for previous month.
Z	Hourly amounts from a recording gage at the same site may be found in Table 4.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15¢ per copy; $1.50 a year. (Yearly subscription includes Annual Summary). Correspondence regarding subscriptions should be address to the Weather Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

W.B.O., Kansas City, Mo. -- 8-16-49 -- 1300

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VANCE AP CAA	MAX	79	85	90	87	86	84	88	84	82	80	83	86	85	84	80	84	84	90	88	89	90	89	91	88	90	93	88	92	93	95		86.9
	MIN	64	63	63	68	66	62	63	63	60	69	70	68	70	68	60	54	58	66	64	64	67	67	63	66	73	71	71	70	68	72		65.7
ANY	MAX	84	83	82	81	82	88	81	76	77	83	85	86	81	77	84	83	87	82	89	92	87	85	92	87	87	86	89	86	88	92		84.7
	MIN	67	59	58	59	63	66	60	56	60	57	60	66	69	65	53	57	62	68	68	70	67	58	67	66	66	70	72	64	66	73		63.7
TY	MAX	82	83	84	78	81	85	81	76	77	83	84	87	81	76	84	83	86	81	88	92	87	86	92	86	87	86	90	86	87	93		84.4
	MIN	63	61	60	61	63	64	58	57	60	59	63	66	69	66	55	58	60	68	67	69	67	61	67	67	64	66	71	64	67	70		63.7
DERSON 2SW	MAX	90	89	84	82	83	87	87	90	86	77	77	80	82	87	80	80	81	85	88	86	90	90	91	90	86	90	87	90	96	91		86.1
	MIN	65	71	61	62	58	60	60	58	61	64	60	66	62	54	53	50	51	55	60	66	68	67	70	64	66	70	71	70	75	62		62.7
LETON CITY	MAX	90	84	84	85	87	87	90	75	83	86	88	85	83	80	84	85	88	93	91	94	91	93	91	85	91	90	92	92	94	94		87.9
	MIN	63		62	61	63	64	61	59	65	65	64	67	68	68	57	56	58	61	69	68	71	67	65	68	68	70	68	66	69	68		64.8
ADIA	MAX	82	80	85	88	87	85	83	88	80	85	78	84	85	82	80	80	80	83	90	86	87	87	88	89	87	87	87	91	88	92		85.2
	MIN	62	62	60	62	64	58	59	59	53	55	62	68	68	68	64	50	50	54	60	62	63	65	68	59	59	70	70	70	68	69		61.7
TAFF	MAX	82	82	81	79	81	85	84	74	74	79	82	86	82	76	81	82	85	84	88	91	89	84	92	90	86	85	89	86	88	92		83.9
	MIN	67	61	58	59	59	65	59	54	60	58	61	67	66	58	52	54	59	65	68	70	67	57	69	66	65	70	71	64	66	73		63.2
CE TREE	MAX	78	85	88	88	89	85	88	81	75	84	75	85	84	77	81	80	87	89	91	84	85	85	83	92	89	88	90	89	88	93		84.9
	MIN	62	64	62	62	63	58	61	61	59	64	67	66	68	66	62	51	53	57	64	64	66	58	59	65	67	74	70	58	67	67		63.5
CK 6NW	MAX	80	85	86	86	86	82	87	79	78	81	81	83	84	83	80	81	86	88	87	86	86	85	87	86	86	86	91	86	93	95		85.1
	MIN	62	66	62	60	63	66	59	56	54	60	65	66	68	68	63	49	57	56	61	60	67	63	55	71	68	73	69	73	73	74		63.6
IVAR	MAX	84	85	81	84	86	86	86	84	83	80	82	85	83	78	81	82	86	89	91	91	89	91	90	85	89	87	90	87	92	93		86.0
	MIN	64	70	60	61	64	66	64	62	65	65	65	68	68	67	60	57	59	64	70	70	70	67	72	70	69	68	70	68	70	70		66.2
TSVILLE WATERWKS	MAX	83	80	78	80	85	81	82	80	72	76	78	82	85	77	75	80	81	84	86	89	90	85	83	92	87	82	79	91	80	91		82.8
	MIN	61	63	63	61	64	64	60	56	57	57	62	66	66	65	57	56	63	63	65	66	65	62	65	67	67	72	69	66	69	68		63.5
OKFIELD	MAX	86	81	84	83	84	85	86	83	75	74	84	88	90	85	78	84	90	92	91	95	97	88	89	95	91	88	84	93	86	92		86.7
	MIN	64	62	62	64	64	67	59	55	56	60	66	67	69	68	57	57	62	65	68	70	68	60	67	67	67	69	67	67	69	73		64.6
WICK	MAX	84	83	84	80	88	82	85	83	75	73	80	85	86	86	79	82	80	88	88	92	94	84	86	93	90	88	85	90	85	89		84.9
	MIN	64	65	62	63	65	66	61	59	57	61	64	68	69	69	60	59	59	62	66	69	69	61	61	68	69	70	71	69	70	70		64.7
LER	MAX	87	88	80	83	86	87	85	83	82	84		89	82	78	83	85	88	90	92	94	90	91	92	88	90	89	92	90	94	95		87.5
	MIN	63	68	62	59	62	64	61	60	65	64		63	67	67	55	54	57	62	70	68	70	66	69	67	68	67	69	65	69	67		64.4
RETON	MAX	84	85	83	84	85	85	86	82	83	82	85	88	80	80	82	83	88	90	90	91	92	88	92	89	90	88	91	91	92	93		86.7
	MIN	63	66	63	62	65	64	65	60	61	64	65	68	65	66	59	58	61	65	68	68	67	66	70	69	71	67	72	70	70	72		65.7
WELL	MAX	85	88	90	90	85	85	89	86	84	83	83	88	86	84	81	83	85	90	90	92	89	88	93	91	89	94	91	93	93	93		88.0
	MIN	63	63	64	67	68	66	66	65	63	67	68	69	69	67	57	63	65	68	65	67	72	66	69	73	71	70	70	69	73			67.1
ON L AND D 21	MAX	82	75	74	76	83	88	78	75	78	81	85	88	84	83	80	84	86	90	87	88	83	87	85	85	86	80	88	86	91	93		83.7
	MIN	68	62	56	58	59	66	60	53	58	59	63	68	70	70	61	57	59	63	66	67	67	50	67	62	63	68	68	68	68	75		63.0
GIRARDEAU MO'S	MAX	75	85	87	86	84	85	87	83	83	81	84	85	84	80	78	81	83	86	87	86	89	87	89	84	89	91	88	95	90	93		85.5
	MIN	63	64	65	65	67	63	64	63	60	66	68	70	69	71	65	58	60	69	67	67	68	70	65	67	73	75	71	73	69	73		66.9
INGER MILLS	MAX	83	84	80	85	87	89	88	85	84	81	81	84	83	78	82	82	86	90	92	90	91	90	90	86	89	88	90	89	92	92		86.4
	MIN	65	70	63	60	62	65	63	60	65	65	64	68	68	67	55	55	58	62	69	69	71	63	70	69	69	67	70	67	69	69		65.2
COLLTON	MAX	85	85	82	83	83	85	81	76	73	82	87	89	85	81	82	84	87	90	91	93	87	87	95	90	88	85	92	87	90	94		86.0
	MIN	64	61	61	60	64	66	61	58	60	62	65	67	70	68	57	55	59	64	70	69	68	60	68	70	67	73	70	67	68	71		64.8
RAGE	MAX	89	86	82	83	88	89	90	85	83	81	84	82	85	80	82	84	86	91	90	92	92	93	91	86	90	89	91	88	92	93		87.2
	MIN	73	73	63	60	61	64	64	61	65	67	64	67	67	68	57	54	56	61	63	70	70	74	68	74	69	69	68	73	67	71	70	66.5
THERSVILLE	MAX	82	85	86	85	84	88	87	87	84	80	83	85	83	81	80	81	84	87	84	87	84	89	88	87	88	92	89	98	90	92		85.9
	MIN	65	65	64	67	68	65	68	69	65	70	70	69	69	70	68	61	62	69	69	68	68	76	68	73	74	77	68	74	72	75		68.9
LICOTHE AP CAA	MAX	84	83	81	82	83	85	80	76	74	77	85	86	85	77	81	83	88	90	92	94	86	86	92	88	88	86	92	87	89	92		85.1
	MIN	64	61	62	63	63	64	56	56	59	60	65	65	67	61	55	57	60	65	69	69	65	59	68	67	64	69	68	67	68	71		63.6
WATER DAM SITE	MAX	81	85	88	87	86	82	86	81	80	79	78	84	84	82	80	80	86	88	87	87	87	86	88	87	88	89	91	88	91	95		85.4
	MIN	63	63	60	66	67	61	64	65	64	65	67	68	70	69	66	54	59	62	68	64	70	70	60	66	70	71	70	68	67	73		65.7
TON	MAX	89	84	88	81	82	85	86	84	80	78	77	85	88	79	78	83	85	89	91	92	95	89	90	94	87	90	84	94	90	95		86.4
	MIN	66	64	66	64	62	65	65	63	61	65	64	65	68	67	62	57	59	60	64	71	70	70	68	70	70	73	71	67	72			66.0
BIA WB AIRPORT	MAX	81	79	81	85	83	84	83	74	76	75	82	87	79	77	82	83	86	90	89	89	85	85	91	88	86	84	89	89	91	93		84.2
	MIN	64	64	64	62	64	65	62	57	60	61	65	68	69	66	59	59	63	66	68	69	66	64	68	69	69	73	68	70	74			65.5
BIA WB CITY	MAX	83	84	84	85	83	85	84	74	78	76	84	88	82	78	82	84	87	90	89	90	86	87	92	88	88	85	90	90	91	94		85.4
	MIN	64	65	65	64	66	68	64	59	62	64	65	69	70	67	59	59	63	67	69	70	67	64	70	70	70	70	74	71	73	76		66.8
BIA 9NW UNIV	MAX	83	79	83	84	83	85	84	79	77	77	83	86	84	80	81	83	84	90	89	89	88	85	90	87	87	85	89	89	90	91		84.8
	MIN	61	62	62	60	62	64	59	55	58	60	62	65	66	66	56	56	59	62	65	66	65	59	65	67	68	69	70	66	68	71		63.1
PTION	MAX	84	82	80	79	82	87	86	74	76	81	81	85	83	75	82	85	88	89	89	93	91	85	91	90	87	86	90	90	89	94		85.1
	MIN	66	58	60	62	63	65	54	56	58	58	63	66	67	65	58	58	60	69	68	70	64	62	66	66	65	69	70	63	67	72		63.6
AL CITY	MAX	85	86	88	88	87	85	80	86	83	82																81		94	94	97		-
	MIN	66	66	64	66	68	63	64	60	60	64																71		73	70	70		-
HAM	MAX	82	88	91	90	89	88	86	84	79	85	81	85	86	85	82	84	88	90	88	90	86	89	91	92	90	83	93	91	94	96		87.7
	MIN	63	62	62	67	64	60	62	63	62	56	66	68	69	68	61	53	56	60	65	65	68	67	58	66	66	72	69	69	66	69		64.4
TON	MAX	86						83	78	75	77	80	88	87	79	77	83	84	88	82	90	94	86	87	93	87	87	86	91	86	89		84.9
	MIN	64	64	60	61	64	65	62	61	60	61	65	67	71	67	52	57	59	65	66	70	69	63	68	69	66	67	67	65	65	70		64.3
	MAX	82	79	83	85	84	84	83	77	78	79	81	86	82	78	80	82	86	88	88	91	88	85	91	87	87	84	90	89	91	92		84.7
	MIN	62	70	62	61	64	65	64	60	60	62	61	64	67	67	59	59	62	62	63	68	66	62	68	69	70	69	70	71	72	72		65.0
RRY	MAX	87	80	78	83	86	85	86	84	80	80	81	89	90	83	82	82	84	87	90	90	91	85	89	93	90	89	85	93	93	92		86.3
	MIN	62	62	61	61	62	58	59	50	52	56	64	66	67	69	61	52	54	57	62	60	68	54	62	64	72	72	63	72	66	67		61.8
NGTON	MAX	78	58	87	88	83	81	85	80	79	80	85	85	84	80	78	80	84	88	85	88	87	85	88	87	88	88	92	91	91	93		85.1
	MIN	62	64	58	67	65	60	61	58	55	63	65	67	62	68	63	62	55	60	63	63	68	67	60	64	69	68	69	70	67	71		63.9
IK	MAX	83	81	82	84	84	86	82	74	75	80	84	86	81	79	81	83	85	90	88	90	88	85	90	87	89	86	90	88	90	94		84.8
	MIN	62	63	65	61	64	65	61	51	60	62	64	67	66	69	58	57	60	63	67	66	66	60	67	68	68	71	70	68	70	72		64.4
4SW	MAX	84	80	79	83	85	83	84	82	70	77	78	83	87	80	78	80	83	84	90	91	88	87	84	88	83	85	83	89	89	92		83.7
	MIN	62	63	61	62	62	64	62	57	56	61	62	66	68	67	59	57	60	64	68	66	66	62	68	67	69	72	68	69	70	69		64.2
CITY	MAX	80	84	79	79	81						86	79	72	83	79	86	81	87	82	89	82	93	86	86	83	89	83	86	93	70		84.1
	MIN	59	63	58	60	60						65	65	63	54	57	60	65	66	59	65	60	70	64	65	62	70	62	65	70			63.2
VILLE 1SW	MAX	84	83	88	88	83	82	87	80	81	78	76	84	84	77	78	84	84	83	87	87	82	82	88	87	88	87	89	88	90	96		84.7
	MIN	64	64	60	66	64	60	63	60	57	64	66	67	70	69	66	53	56	61	64	63	68	66	59	54	71	72	71	68	66	71		64.1

See reference notes following Station Index.

Table 5–Continued

DAILY TEMPERATURES

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HANNIBAL WATERWORKS	MAX	82	78	81	82	82	85	80	73	74	83	86	87	82	80	81	84	87	90	88	89	82	86	89	88	89	82	90	87	90	94	
	MIN	63	60	65	66	62	66	60	52	58	62	66	66	68	64	61	61	63	66	69	68	70	64	66	67	69	74	71	70	70	75	
HARRISONVILLE	MAX	85	83	86	78	82	84	84	82	79	78	78	85	84	81	78	82	83	86	88	89	92	88	86	92	85	89	85	90	89	92	
	MIN	64	65	65	61	64	64	64	61	64	65	64	67	70	68	55	58	61	65	70	70	71	67	69	69	69	72	71	66	66	70	
JACKSON	MAX	85	86	91	88	88	85	91	88	86	84	86	86	86	83	82	85	85	90	88	90	90	91	91	89	90	91	92	93	94	98	
	MIN	63	63	63	65	66	61	62	61	56	68	69	69	69	70	65	55	57	69	64	64	68	68	62	64	72	71	70	72	69	74	
JEFF CITY KWOS	MAX	82	80	85	85	84	83	84	75	77	77	84	88	83	78	81	84	86	91	90	91	87	88	90	88	87	84	91	90	92	94	
	MIN	62	69	62	60	65	63	63	57	60	61	62	68	68	67	59	55	58	60	63	65	66	60	65	67	68	67	69	71	69	70	
JOPLIN AP CAA	MAX	91	87	79	82	89	90	93	82	85	82	86	83	81	80	82	86	90	95	94	95	94	97	94	91	90	92	86	95	97		
	MIN	74	64	63	62	63	67	65	61	66	67	66	68	68	65	58	58	62	66	72	71	75	70	72	70	70	68	73	67	72	71	
KANSAS CITY WB APT	MAX	85	84	81	78	85	85	77	78	77	82	83	87	83	76	84	86	90	83	93	97	95	89	94	93	89	89	94	87	95	97	
	MIN	66	66	67	64	66	67	64	64	66	65	69	72	70	62	60	65	67	73	72	75	68	67	67	70	72	75	66	67	71	78	
K C UNIV OF K C	MAX	88	88	85	81	85	84	79	78	77	82	83	87	93	86	82	85	88	84	90	94	90	88	93	90	89	87	92	88	93	95	
	MIN	64	64	64	64	65	63	64	64	66	55	65	72	60	48	48	52	60	61	61	58	58	58	61	58	64	63	65	61	71	72	
KIDDER	MAX	78	77	77	73	74	80	80	71	70	75	77	78	78	70	74	75	81	78	81	84	84	77	84	84	80	80	83	83	87	85	
	MIN	64	61	62	61	64	64	59	57	59	59	65	66	69	66	55	58	60	66	69	68	67	63	68	67	64	68	70	65	68	78	
KIRKSVILLE	MAX	82	80	86	82	82	86	84	75	73	85	81	85	80	76	83	82	85	90	89	90	86	85	90	88	85	81	87	87	89	91	
	MIN	63	62	63	64	60	65	58	52	55	59	63	65	67	67	55	57	59	64	66	66	66	65	66	64	67	68	67	66	67	71	
KIRKSVILLE AP CAA	MAX	82	81	86	84	83	85	78	73	72	83	88	84	80	74	82	83	85	89	88	90	84	84	91	89	87	78	88	85	88	92	
	MIN	64	62	63	65	61	65	59	52	57	57	64	64	68	62	56	57	59	65	65	66	66	57	65	66	68	66	67	66	67	71	
KOSHKONONG	MAX	79	88	89	89	89	90	87	83	82	81	77	85	85	82	80	82	87	91	89	88	89	89	89	90	87	87	90	90	92	93	
	MIN	65	64	64	67	67	67	65	62	63	67	68	68	69	67	63	58	60	64	69	67	68	71	65	71	69	75	71	72	69	75	
LAKESIDE	MAX	85	82	81	85	86	85	86	85	77	80	78	84	87	80	78	82	84	87	90	91	91	89	86	92	88	87	87	92	91	94	
	MIN	64	65	63	60	64	64	64	62	63	64	62	67	70	68	62	57	57	61	65	67	68	63	68	69	68	72	70	73	70	70	
LAMAR	MAX	90	86	84	79	83	85	84	87	83	82	82	82	82	84	79	81	82	85	90	90	91	91	91	90	85	88	87	89	85	90	
	MIN	65	68	62	60	63	65	65	60	62	66	64	66	69	66	54	54	60	62	69	70	71	67	72	66	68	66	66	65	65	69	
LATHROP 3SW	MAX	83	84	82	72	81	85	76	74	75	79	85	85	81	75	82	83	85	79	88	91	80	86	90	85	86	84	88	87	88	91	
	MIN	67	62	62	62	63	63	59	57	61	61	65	67	67	66	55	57	60	62	70	70	66	63	67	66	65	64	72	64	68	71	
LEBANON	MAX	83	79	79	79	81	82	82	82	81	71	81	80	81	82	80	79	82	82	85	83	85	85	87	86	83	84	83	84	85	90	
	MIN	62	63	62	59	62	65	62	59	62	63	64	65	67	66	58	57	59	63	64	65	66	64	68	69	68	68	68	71	68	71	
LEXINGTON	MAX	87	85	86	80	82	85	86	82	78	77	80	90	88	87	77	85	86	80	87	93	95	87	88	94	89	89	89	93	90	93	
	MIN	65	62	63	63	66	66	63	60	64	63	66	69	71	69	60	62	63	67	73	72	69	67	68	70	69	74	73	67	68	72	
LICKING 4N	MAX	80	78	79	82	83	85	77	87	81	80	81	77	77	84	81	79	79	87	89	91	87	81	89	87	88	84	79	90	78	92	
	MIN	62	62	60	58	60	61	61	59	63	63	64	66	68	67	60	52	55	59	62	66	66	66	64	68	69	72	67	70	66	67	
LOCKWOOD	MAX	84	85	79	83	86	88	87	81	84	82	82	85	85	79	81	83	87	90	91	92	90	91	92	86	84	90	91	85	93	94	
	MIN	68	70	62	61	63	67	62	61	65	67	65	67	68	68	56	57	62	63	70	71	70	67	72	69	72	69	71	67	72	69	
LOUISIANA STARKS N	MAX	81	79	86	88	85	86	84	80	81	82	85	87	93	79	84	86	89	92	93	90	86	88	90	88	88	83	91	91	92	95	
	MIN	59	62	63	64	61	62	66	52	56	58	63	65	65	67	64	66	58	58	64	64	68	57	67	66	72	74	68	71	70	71	
MACON	MAX	84	83	81	84	84	82	85	79	73	72	81	85	87	83	80	81	84	86	89	90	92	86	85	91	89	87	82	89	87	90	
	MIN	62	61	60	65	58	64	57	52	52	57	63	64	68	67	56	58	60	63	65	65	65	60	68	66	67	70	65	67	68	70	
MARBLE HILL	MAX	78	80	89	85	86	85	87	79	79	77	84	83	79	79	77	81	83	87	83	84	85	83	88	87	86	86	88	87	87	91	
	MIN	61	62	59	66	64	58	59	65	53	64	64	62	62	68	64	52	58	65	62	60	67	65	59	62	70	69	69	68	66	71	
MARSHALL AP CAA	MAX	85	83	80	83	84	84	83	75	74	83	87	86	83	79	83	83	87	89	90	93	86	86	92	89	88	84	89	89	91	92	
	MIN	63	63	61	58	65	64	61	58	60	62	63	66	69	62	56	57	60	62	67	69	67	62	68	67	68	74	71	68	69	71	
MARSHFIELD	MAX	81	82	83	83	84	86	86	82	83	79	78	84	84	79	78	80	85	87	89	86	87	88	90	85	82	83	87	86	88	90	
	MIN	64	67	60	58	62	64	63	59	64	63	63	66	66	64	57	56	57	62	61	66	59	66	69	68	67	66	67	69	66	71	
MARYVILLE	MAX	81	80	80	77	78	83	79	72	73	81	81	83	79	75	81	82	86	82	87	91	87	84	91	85	85	86	87	81	84	91	
	MIN	65	60	58	63	63	64	53	57	60	60	63	65	65	64	54	56	59	67	68	68	67	63	67	65	64	68	70	64	67	70	
MEMPHIS	MAX	83	82	81	87	83	85	87	81	75	73	86	85	87	80	74	83	85	81	91	97	91	86	87	95	84	86	79	89	87	90	
	MIN	64	62	62	63	60	60	56	51	51	56	62	65	67	67	57	57	61	62	64	67	66	61	64	64	65	70	67	66	67	72	
MEXICO	MAX	87	84	80	84	85	83	85	82	71	77	83	89	90	85	80	81	84	89	90	92	92	85	88	92	91	89	84	91	89	93	
	MIN	63	63	64	64	62	65	60	55	58	61	63	67	70	68	59	59	60	64	67	68	67	59	67	68	70	75	70	69	69	74	
MOUNTAIN GROVE 2N	MAX	77	81	81	84	85	86	83	81	81	79	76	83	84	80	78	81	84	88	87	87	87	86	85	84	84	88	86	91	92		
	MIN	62	63	61	60	64	64	63	60	54	64	67	66	68	66	59	55	59	65	64	67	66	67	66	67	68	68	68	69	67	69	
MOUNT VERNON 3SW	MAX	83	84	81	84	86	88	86	81	83	80	81	84	84	80	80	81	84	89	90	89	93	90	92	85	90	87	89	85	92	93	
	MIN	72	71	61	59	61	62	62	60	65	66	62	66	67	66	55	53	58	61	69	68	74	67	71	68	70	67	71	68	68	68	
NEOSHO	MAX	89	88	85	84	88	89	90	86	80	82	83	83	83	80	82	84	87	92	90	92	93	94	92	87	89	88	91	88	93	94	
	MIN	73	73	62	61	60	61	63	60	64	66	62	67	67	67	55	52	58	62	69	70	73	68	74	68	70	68	72	68	70	68	
NEVADA	MAX	87	87	82	82	88	88	89	83	84	83	87	82	81	76	83	85	88	92	92	94	92	93	92	88	90	89	91	88	94	94	
	MIN	66	72	64	61	63	66	65	62	66	67	65	65	70	65	57	56	59	64	71	71	73	66	72	68	71	68	71	66	72	70	
NEW FLORENCE AP 1SE	MAX	79	79	82	83	82	83	81	72	77	79	84	87	80	79	79	83	85	87	87	88	84	85	89	88	85	82	88	91	88	93	
	MIN	63	64	63	63	64	64	62	54	56	63	64	66	68	66	61	57	59	63	67	65	66	62	65	66	71	71	70	70	70	73	
OREGON	MAX	85	83	81	79	84	86	74	75	73	83	87	86	79	80	83	85	87	78	87	93	86	87	92	85	86	84	89	85	88	93	
	MIN	65	61	61	63	67	65	62	56	62	63	69	61	67	60	56	63	64	62	67	66	68	66	66	67	65	65	74	63	66	74	
OZARK BEACH	MAX	92	82	93	85	84	90	93	93	87	87	81	84	89	82	86	81	86	90	92	95	96	92	95	94	90	92	89	94	92	98	
	MIN	72	70	63	63	65	65	66	61	66	68	64	67	70	68	61	56	58	62	66	67	72	71	67	65	70	72	70	70	68	69	
POLO 4 NNE	MAX	82	84	83	80	80	85	76	74	73	76	84	85	81	77	82		84	80	88	91	87	84	90	86	86	83	88	87		91	
	MIN	64	60	64	61	65	64	58	56	59	59	65	66	68	65	51		58	65	68	68	68	62	66	66	63	71	72	78		68	
POPLAR BLUFF	MAX	80	87	90	91	88	86	90	87	80	79	80	85	85	84	83	85	86	92	88	89	89	90	89	89	88	92	88	89	93	94	98
	MIN	66	65	63	69	69	63	65	64	62	67	68	68	70	69	67	58	59	64	67	65	68	70	63	68	73	77	69	71	68	72	
ROLLA SCHOOL OF MINES	MAX	85	80	80	83	85	84	83	86	80	80																					
	MIN	61	65	61	66	64	63	64	60	61	62																					
SAINT CHARLES	MAX	84	81	88	90	86	88	86	83	84	85	90	89	84	81	82	87	87	91	90	92	90	91	91	90	89	86	95	97	94	99	
	MIN	65	66	65	65	69	67	65	57	60	65	67	68	70	70	63	58	62	65	68	69	70	64	67	69	75	72	71	75	70	74	
SAINT JOSEPH WB APT	MAX	86	83	83	79	84	86	74	78	80	83	89	87	82	77	83	86	90	79	91	96	87	89	95	89	87	88	92	85	92	95	
	MIN	67	64	61	63	66	68	61	61	64	62	68	70	69	60	57	61	64	70	69	72	70	66	70	68	66	67	65	66	68	74	

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
T LOUIS WB APT	MAX	79	81	88	88	85	86	84	81	79	80	88	89	79	80	79	84	86	89	88	90	87	88	90	89	87	83	94	95	94	97		86.2
	MIN	65	66	65	67	69	68	65	56	60	66	67	70	70	69	64	60	63	66	68	70	70	68	67	70	75	73	72	73	71	76		67.6
T LOUIS WB CITY	MAX	78	82	89	86	84	85	86	84	82	82	88	88	79	82	79	82	81	89	87	89	87	90	92	88	87	83	93	94	92	96		86.1
	MIN	65	66	66	70	71	69	65	57	62	67	68	70	70	70	65	65	68	70	73	70	71	70	71	74	75	73	74	74	74	78		69.4
T LOUIS UNIV	MAX	78	82	86	86	84	84	86	83	80	80	87	87	79	81	79	82	81	89	85	88	86	88	90	89	87	85	93	93	91	95		85.4
	MIN	65	66	70	66	71	68	69	58	62	66	69	70	69	70	65	64	68	70	73	71	71	70	71	74	75	73	74	70	74	80		69.4
T LOUIS WASH U	MAX	87	79	83	90	89	85	87	86	85	84	82	89	88	79	83	80	85	85	91	90	91	89	90	92	92	88	84	94	95	94		87.2
	MIN	65	64	65	66	69	66	66	56	60	63	66	68	70	69	63	59	61	65	68	68	70	66	67	69	74	76	72	75	70	74		67.0
M	MAX	85	80	80	84	86	85	82	88	82	81	83	81	86	85	81	80	82	87	89	88	89	84	85	89	90	86	84	81	88	91		84.7
	MIN	61	60	60	50	62	60	61	57	59	61	64	65	67	66	60	51	54	59	62	64	65	64	60	65	68	65	67	70	62	68		61.9
SBURY	MAX	85	83	82	86	84	86	82	75	74	81	87	88	81	79	83	85	88	90	91	94	89	87	93	90	89	85	91	88	91	95		86.1
	MIN	63	62	65	63	64	66	59	56	58	60	66	66	70	68	57	57	61	64	68	68	67	62	67	68	68	68	69	67	70	73		64.7
RTON L AND D 22	MAX	81	84	82	83	81	85	80	73	79	80	85	87	84	82	82	85	89	90	88	90	84	88	85	87	94	87	91	86	92	97		85.4
	MIN	64	61	62	66	64	65	64	53	56	60	65	67	66	67	64	60	62	65	68	67	67	62	69	68	71	71	70	69	70	73		65.2
LIA	MAX	83	83	83	81	82	82	82	79	75	76	85	86	81	79	78	82	85	88	90	92	89	85	91	87	87	86	90	88	88	92		84.5
	MIN	62	62	64	61	64	64	64	58	60	63	65	69	69	68	56	59	62	66	70	70	68	65	69	70	70	73	72	67	71	72		65.8
GHAN	MAX	88	84	78	80	87	84	84	80	80	78	77	81	87	77	77	80	87	87	88	88	87	89	87	84	84	84	87	91	86	90		83.8
	MIN	71	71	61	68	62	64	65	60	62	64	64	67	65	65	58	56	60	65	70	68	72	70	71	68	67	73	70	67	68	69		66.0
BINA	MAX	82	80	82	84	83	86	82	75	73	80	86	86	84	78	80	84	87	90	90	90	87	86	90	88	88	84	89	88	91	92		84.8
	MIN	63	60	63	64	59	65	57	52	55	59	65	65	66	67	56	57	60	65	68	67	66	59	66	66	68	66	70	72	69	73		63.6
STON	MAX	85	76	86	89	86	85	83	89	86	81	82	83	83	80	80	83	85	88	90	89	87	88	88	90	87	89	92	90	92	93		85.9
	MIN	68	63	64	71	68	64	65	65	61	67	68	70	70	71	67	55	60	70	66	67	68	70	65	70	73	76	71	74	70	74		67.7
NGFIELD WB APT	MAX	77	84	83	83	86	85	85	80	82	78	80	84	83	78	78	81	84	88	90	87	88	90	89	83	84	86	91	85	92	93		84.6
	MIN	57	58	62	61	64	65	62	61	65	67	65	67	66	65	58	58	60	64	70	69	70	65	66	69	69	67	69	70	68	70		65.4
FENVILLE	MAX	82	80	83	85	83	86	82	76	76	83	85	86	83	79	82	85	87	93	90	90	87	87	89	87	87	81	89	88	91	93		85.2
	MIN	63	62	65	64	60	65	57	51	54	57	63	65	69	68	58	55	60	63	66	67	67	60	65	66	68	67	68	67	67	72		63.3
T SPRINGS	MAX	84	84	80	81	82	85	82	75	75	77	83	86	83	77	82	84	86	88	90	92	88	85	92	88	87	84	91	88	88	93		84.7
	MIN	63	62	65	60	64	64	62	57	61	64	64	67	69	68	57	57	60	62	69	69	68	62	67	70	67	73	70	68	69	70		64.9
IO AP CAA	MAX	84	82	78	78	80	87	70	75	75	84	87	86	78	74	84	84	90	76	90	96	84	87	93	86	88	88	88	84	88	94		84.0
	MIN	64	62	58	60	64	63	54	59	62	60	62	67	66	58	54	59	63	69	66	69	66	62	66	66	65	69	64	64	66	72		63.3
TON	MAX	83	83	84	83	83	87	82	75	75	82	83	87	83	79	83	85	87	87	90	92	88	86	92	91	88	84	87	86	87	93		85.2
	MIN	65	60	62	64	63	66	60	57	61	62	65	67	70	66	56	58	60	64	71	70	67	60	67	65	68	69	65	66	68	72		64.5
S 2 SE	MAX	79	80	84	80	84	84	84	81	78	81	86	87	77	81	80	83	87	90	86	89	87	87	89	89	88	85	94	91	91	96		85.5
	MIN	62	61	61	63	64	61	62	57	57	62	66	65	68	68	62	53	56	60	63	62	68	61	61	64	71	70	69	68	68	71		63.5
VILLE	MAX	84	81	83	84	83	83	87	73	71	73	83	85	86	72	75	81	82	85	88	89	93	85	84	91	87	87	81	82	84	87		83.0
	MIN	63	61	60	61	58	64	57	52	54	57	62	65	68	64	55	54	58	60	66	68	66	57	64	64	67	69	64	65	65	68		61.9
LIA	MAX	79	79	79	83	79	82	82	75	78	82	83	84	81	80	79	81	84	88	87	88	82	84	89	85	79	80	87	86	88	92		82.8
	MIN	61	62	62	62	62	64	61	50	53	54	63	63	66	61	56	57	59	69	68	69	67	68	67	69	68	69	67	68	69	76		63.7
AP CAA 2 NW	MAX	79	78	81	83	82	81	83	78	76	80	81	86	77	79	77	82	85	88	86	89	85	83	89	89	85	82	90	86	91	93		83.5
	MIN	61	62	62	62	64	63	62	60	58	66	67	67	63	66	60	61	62	67	69	68	66	64	65	70	71	69	72	72	70	74		65.4
PELLO DAM	MAX	83	79	84	88	87	85	83	87	83	80	81	81	84	83	82	80	84	85	90	86	87	89	88	89	88	88	90	87	92	93		85.5
	MIN	64	62	64	68	69	65	66	64	61	67	68	69	70	69	67	58	62	66	67	65	67	71	64	68	72	76	68	72	68	74		67.0
NSBURG CENT T C	MAX	85	89	85	82	85	84	82	89	76	74	87	87	81	80	82	85	87	92	91	93	89	88	94	90	90	85	92	90	92	95		86.7
	MIN	64	67	65	62	66	65	64	59	64	64	55	69	68	68	58	63	63	66	72	72	69	67	68	69	67	78	72	67	72	72		66.5
TON	MAX	80	80	85	85	83	85	82	78	77	80	86	88	81	81	81	83	88	90	90	97	85	87	90	89	87	85	90	91	90	95		85.6
	MIN	62	65	63	61	63	61	60	54	56	60	64	65	69	66	61	57	62	62	65	66	67	59	66	66	70	71	71	73	70	73		64.3
W NO 1	MAX	84	87	83	85	87	87	85	81	80	79	85	87	80	79	83	84	87	90	91	93	90	88	92	87	89	87	92	90	94	94		86.7
	MIN	65	71	65	64	63	63	66	62	65	65	64	70	70	69	58	56	59	62	70	71	70	65	72	70	71	71	72	70	72	72		66.8
A	MAX	79	86	82	88	88	88	86	82	83	82	79	85	85	82	80	82	84	88	92	88	86	90	88	87	88	88	88	89	87	93	96	86.1
	MIN	63	64	69	60	65	64	60	59	69	62	66	64	65	64	59	56	58	60	64	65	63	67	65	64	65	65	66	68	64	70		63.4
SVILLE 2 W	MAX	80	80	80	85	85	85	86	82	80	80	83	86	85	82	82	82	86	89	90	90	87	86	90	88	86	83	91	87	92	93		85.4
	MIN	63	66	62	57	63	61	64	59	60	63	61	67	68	68	60	52	54	57	62	65	67	63	64	65	68	69	71	71	62	67		63.3
ER GROVES	MAX	82	83	88	88	81	86	86	79	76	76	88	88	80	78	82	84	85	91	88	84	83	90	90	88	85	85	90	87	93	91		85.2
	MIN	63	63	63	66	67	64	64	56	57	61	64	62	68	67	52	57	59	63	67	65	67	64	63	66	71	70	68	70	67	72		64.5
ARTEN	MAX	80	86	89	89	86	84	88	82	82	82	86	86	83	81	78	82	83	90	88	84	88	88	89	88	90	89	91	90	92	96		86.3
	MIN	62	63	61	67	68	61	63	58	59	55	65	68	66	67	62	59	60	61	59	60	69	66	60	62	68	69	70	70	70	72		63.9
MALIA	MAX	82	81	83	84	81	83	84	75	77	78	85	89	80	83	80	82	87	90	92	89	86	85	92	90	88	84	92	93	90	95		85.3
	MIN	63	68	62	60	64	63	67	65	62	63	62	66	67	67	61	55	57	64	65	61	61	60	65	67	69	76	67	73	68	68		64.5
PLAINS	MAX	78	86	85	86	87	88	88	82	81	81	77	85	85	84	80	82	86	90	89	89	88	89	88	89	87	89	91	91	94	95		86.3
	MIN	65	65	64	64	63	60	62	62	62	66	67	69	69	67	60	53	56	60	64	65	67	68	63	67	69	71	70	69	68	69		64.8
W SPRINGS	MAX	87	86	84	84	83	86	86	83	80	83	74	84	85	81	77	80	85	88	88	88	84	87	89	89	86	86	89	88	91	92		85.1
	MIN	63	63	62	62	65	61	63	62	63	64	67	68	69	68	62	53	55	60	64	65	66	70	63	66	69	70	69	68	67	69		64.5

EVAPORATION AND WIND MOVEMENT

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	Departure from normal
University 9 NW	EVAP	*	.60	20	*	.44	.20	.25	.17	.12	.07	.17	.24	.14	.11	.21	.22	.25	.19	.23	.23	.23	.24	.28	.24	.18	.19	.23	.19	.19	.30		6.81	
	WIND	60	99	41	7	6	10	8	21	4	3	22	34	43	38	18	4	10	8	3	11	29	7	46	26	39	36	31	15	2	16		709	
	EVAP	30	.27	.22	.19	.21	.33	.31	.25	.17	.20	.08	.33	.17		.15	.26	.25	.27	.23	.20	.24	.26	.18	.32	.20	.23	.30	.18	.24	.20	.21	6.9±8	
	WIND	85	122	74	28	27	35	88	65	53	54	31	28	48	53	72	38	27	28	20	23	44	31	48	48	45	47	38	41	31	19		1326	
to Washington U.	EVAP	.19	.13	.19	.05	.23	.24	.11	.32	.20	.15	.06	.10	.15	.04	.10	.22	.20	.11	.20	.20	.23	.18	.24	.25	.19	.16	.09	.19	.20	.20		5.20	
	WIND	88	34	27	11	15	33	15	40	31	13	10	26	17	26	34	30	16	9	29	10	25	26	14	25	35	27	21	12	19	12		669	

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage[1]	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp	Precip		
Advance AP	0022	Stoddard	10	37 06	89 55	354	MID	MID	Airways Com. Sta.	2 3 4 5
Albany	0051	Gentry	4	40 15	94 20	930	6P	6P	William J. Butler	2 3 5
Alton 6 mi. ENE	0127	Oregon	1	36 42	91 19				Loyd F. Black	3 4
Altona	0135	Bates	9	38 24	94 13				Ina Chitty	3
Amity	0140	DeKalb	4	39 52	94 26	1620	6P	6P	C. W. Colhour	2 3 5
Amsterdam	0151	Bates	9	38 21	94 35				R. A. Kershner	3 4
Anderson 2 mi. SW	0164	McDonald	8	36 39	94 21	1000	7A	7A	Sam G. Chamberlain	2 3 5
Annapolis	0179	Iron	1	37 20	90 47				7A Opal G. Rutter	3
Appleton City	0204	St. Clair	8	38 13	94 05	[illegible]	6P		F. Paul Rye	2 3 4 5
Arcadia	0224	Iron	10	37 35	90 37	926	7A	7A	Arcadia College	2 3 5
Ashton 1 mi. W	0312	Clark	6	40 27	91 49				Glen A. Woodruff	3 4
Auxvasse	0357	Callaway	7	39 01	91 54			7A	C. H. Hook	3
Ava Ranger Station	0365	Douglas	14	36 57	92 40			8A	U.S. Forest Service	3
Bedford 1 mi. S	0503	Livingston	4	39 42	93 23				Harry S. Stephens	3 4
Bellevue	0539	Iron	1	37 37	90 44			7A	Edna M Keesling	3 4
Bernie	0595	Stoddard	10	36 40	89 58			7A	Harold R. Summers	3 4
Bethany	0808	Harrison	4	40 15	94 02	916	6P	6P	B. A. McGregor	2 3 5
Birch Tree	0668	Shannon	1	36 59	91 30	1000	5P	7A	Wildred E. Catlett	2 3 5
Black 6 mi. NW	0695	Iron	1	37 46	90 59	1000	7P	7P	Otto Goggin	2 3 5
Bloomfield	0735	Stoddard	10	36 54	89 57			7A	R. Lynn Marine	3
Blue Lick	0747	Saline	11	38 59	93 12			7A	W. H. Jocoby	3
Bolivar	0789	Polk	9	37 37	93 25	1071	5P	5P	Southwest Baptist College	2 3 4 5
Boonville	0812	Cooper	7	38 58	92 45			7A	Rufus W. Weed	3
Boonville Waterworks	0817	Cooper	7	38 58	92 45	650	8A	8A	Boonville Water Dep	2 3 5
Bowling Green	0856	Pike	6	39 21	91 12			8A	Virgil Cook	3
Bradleyville	0878	Taney	14	36 46	93 13			7A	Elmer C. Hubbard	3
Brookfield	0980	Linn	4	39 47	93 05	767	8A	8A	G. F. Breen	2 3 5
Browning 3 mi. NE	1003	Linn	4	40 03	93 06			7P	Herman F. Kille	3
Brunswick	1037	Charlton	4	39 26	93 08	652	7A	7A	O. K. Benecke	2 3 5
Buffalo	1087	Dallas	9	37 38	93 05			8A	L. H. Howerton	3
Bunker	1101	Reynolds	1	37 30	91 15			7A	C. D. Highley	3
Burlington Junction	1141	Nodaway	7	40 26	95 04			7A	U. S. Reavis	3
Butler	1145	Bates	9	38 12	94 20	885	6P	6P	Harley W. Johnson	2 3 5
Camdenton	1212	Camden	9	38 03	92 47	940	4P	4P	No. Conserv. Com.	2 3 5
Campbell	1221	Dunklin	10	36 29	90 04	314	5P	5P	Ruth Christian	2 3 5
Canton Lock & Dam 20	1275	Lewis	6	40 08	91 31	488	7P	7A	Lockmaster	2 3 5
Cap Au Gris Lock & Dam	1282	Lincoln	6	39 00	90 41			7A	U. S. Engineers	3 4
Cape Girardeau Mo. State	1291	C. Girardeau	6	37 18	89 32	347	5P	5P	Teachers College	2 3 5
Cape Girardeau	1296	C. Girardeau	6	37 18	89 32			7A	Lee L. Albert	3
Caplinger Mills	1304	Cedar	9	37 48	93 49		6P	6P	S. E. Price	2 3 5
Carrollton	1340	Carroll	[illegible]	39 22	93 30	754	6P	6P	Harold K. Finley	2 3 5
Carthage	1358	Jasper	12	37 11	94 17	962	6P	6P	Carthage W & P Pl.	2 3 5
Caruthersville	1364	Pemiscot	6	36 17	89 40	265	5P	[illegible]	Victor T. Malloure	2 3 5
Cassville Ranger Station	1383	Barry	14	36 41	93 52			8A	J. Alton Quillman	3 4
Centerville	1467	Reynolds	1	37 26	90 57			7A	Corda Jane Harrison	3
Centerville Ranger Sta.	1472	Reynolds	1	37 26	90 57			8A	U.S. Forest Service	3
Centralia	1482	Boone	6	39 12	92 08			8A	Earl W. Seymour	3
Chadwick	1490	Christian	14	36 56	93 07			7A	Sylvia Fletcher	3
Chillicothe 2 mi. S	1580	Livingston	4	39 45	93 33	771		7A	H. O. Dupy	3
Chillicothe AP CAA	1585	Livingston	4	39 47	93 30		MID	MID	Airways Com. Sta.	2 3 5
Clarksville Lock & Dam	1640	Pike	6	39 22	90 55				U.S. Engineers	3 4
Clearwater Dam Site	1674	Wayne	1	37 08	90 47	648	4P	7A	U.S. Engineers	2 3 4 5
Clifton City	1704	Cooper	7	38 45	93 02			7A	F. S. Needy	3
Clinton	1711	Henry	9	38 22	93 46	786	MID	MID	U.S. Weather Bureau	2 3 4 5
Columbia WB Airport	1790	Boone	7	38 50	92 22		MID	MID	U.S. Weather Bureau	2 3 4 5
Columbia WB City	1795	Boone	7	38 57	92 20		MID	MID	U.S. Weather Bureau	2 3 4 5
Columbia U. of Mo. 9 NW	1800	Boone	7	38 59	92 28			5P	Robert E. Lee	2 3 4 5 6
Conception	1822	Nodaway	7	40 14	94 40	1108	5P	5P	Fr. Adelbeim Hess	2 3 5
Concordia	1837	Lafayette	7	38 59	93 34	[illegible]		7A	Wm. C. Meyer	3
Cook Station	1870	Crawford	[illegible]	37 48	91 27			7A	Thos. J. Gorman	3
Crane Mountain	1980	Iron	10	37 27	90 38			9A	Roy E. Thomlison	3
Crocker	2004	Pulaski	9	37 55	92 15			6P	Charles Ides	3
Crystal City	2031	Jefferson	6	38 13	90 23	420	5P	5P	Richard K. Ragland	2 3 5
Cuba	2043	Crawford	5	38 04	91 24			7A	Ernest C. Chapman	3
Deering	2156	Pemiscot	10	36 12	89 52			7A	Thomas N. Wood	3
De Soto	2220	Jefferson	6	38 09	90 34			7A	W. C. Meyer	3
Dexter	2235	Stoddard	10	36 47	89 58			6A	J. L. Jackson	3
Doniphan	2289	Ripley	1	36 37	90 49	[illegible]	6P	6P	Boyce Lackey	2 3 5
Doniphan 2 mi. W	2294	Ripley	1	36 37	90 51			7A	Geo. Baumgardner	3 5
Dora	2302	Ozard	1	36 46	92 13				Alta M. Deupree	3 4
Downing	2318	Schuyler	6	40 29	92 20			5P	Edward L. Beeler	3 4
East End	2406	Iron	1	37 41	90 37			5P	C. O. Smith	[illegible]
Edgerton	2474	Platt	7	39 30	94 37	856	7A	7A	Leroy H. Mindrup	2 3 5
Edina	2482	Knox	6	40 10	92 10			TA	Paul D. Pettit	3
Eldon	2503	Miller	7	38 20	92 35	934	5P	5P	Arthur Rothwell	2 3 5
Eldorado Springs	2511	Cedar	9	37 52	93 01			6P	Clyde J. Snodgrass	3
Elijah	2519	Ozark	[illegible]	36 36	92 09			7A	Loyd Price	3
Ellington	[illegible]	Reynolds	1	37 14	90 59			7A	S. Phronia Sanders	3
Ellsinore	2563	Carter	1	36 56	90 45			5P	Clinton Sheets	3
Elsberry	2591	Lincoln	6	39 10	90 47	449	8A	8A	Soil Conserv. Ser.	2 3 5
[illegible]	2617	Shannon	1	37 11	91 23	1250			Thomas J. Chilton	3 4
Fairfax	2729	Atchison	13	40 20	95 24				Dillard A. Price	3 4
Farmington	2809	St. Francois	10	37 47	90 26	896	7P	6A	F. W. Harsch	2 3 4 5
Fayette	2820	Howard	7	39 09	92 41	760	6P	6P	Irvin E. Schnell	2 3 5
Fisk	2881	Butler	10	36 47	90 12			7A	Charles E. Hargrove	3
Forsyth	2975	Taney	14	36 41	93 06			7A	Otto Kenyon	3 4
Fredericktown	3038	Madison	10	37 33	90 17			8A	H. E. Leslie	3
Fremont Tower	3052	Carter	1	37 08	91 20			8A	Thelman Palmer	3
Fulton	3079	Callaway	7	38 51	91 57	818	8A	8A	F. E. Hillgartner	2 3 4 5
Galena	3094	Stone	14	36 48	93 28			7A	Maynard L. Stewart	3
Gallatin	3102	Daviess	4	39 55	93 57			7A	S. C. Poe	3
Gerald	3178	Franklin	5	38 24	91 20			6P	Edwin H. Vermner	3
Granby	3341	Newton	14	36 55	94 15			7A	Mildred B. Hatcher	3
Grant City	3369	Worth	4	40 29	94 25	1134	6P	6P	Leah P. Prussing	2 3 4 5
Greenville 1 mi. SW	3451	Wayne	10	37 08	90 27	415	5P	7A	C. L. Ruhottom	2 3 5
Hailey	3537	Barry	14	36 42	93 43			6P	William Madison	3
Hamden	3565	Charlton	2	39 36	92 47				Mary W. White	3 4
Hannibal	3599	Marion	6	39 42	91 24	759		7A	P. B. Stelmann	3 4
Hannibal Waterworks	3601	Marion	6	39 41	91 20	759	MID	MID	Hannibal Water Dep.	2 3 5
Harris	3641	Sullivan	4	40 18	93 22				John E. Miller	3 4
Harrisonville	3649	Cass	8	38 39	94 20	[illegible]	7A	7A	J. B. Patterson	2 3 5
Hermann	3793	Gasconade	7	38 42	91 25				Joseph G. Rebsamen	3
High Lookout	3845	Shannon	1	36 53	91 27			6P	John Scoville	3 4
High Point 2 mi. NE	3849	Moniteau	7	38 31	92 34				Irene C. Dutcher	3 4
Horneraville	3989	Dunklin	10	36 30	90 06				Sallie R. Perkins	3 4
Houston 1 mi. W	4021	Texas	3	37 20	91 53				Austin McKinney	3 4
Jackson	4226	C. Girardeau	6	37 23	89 40	428	5P	5P	Danny Siebert	2 3 5
Jeff City Radio KWOS	4271	Cole	7	38 35	92 12	557	6P	7A	KWOS Radio Farm	2 3 5
Jefferson City	4276	Cole	7	38 34	92 11			7P	Sylvia B. Henderson	3 4
Jerome	4291	Phelps	3	37 56	91 59			7A	Julia E. Brinkley	3
Jewett	4299	Madison	10	37 23	90 29				Fred Goelkel	3 4
Joplin AP CAA	4311	Jasper	8	37 10	94 30	988	MID	MID	Airways Com. Sta.	2 3 4 5
Kahoka	4349	Clark	6	40 25	91 43			8A	Wesley E. Hayden	3
Kansas City WB Airport	4359	Jackson	7	39 07	94 35	741	MID	MID	U.S. Weather Bureau	2 3 4 5
K.C. St. John & Elwood	4364	Jackson	7	39 06	94 32			MID	Lester Applegate	3 4
K.C. 75th & Holmes	4365	Jackson	7	38 58	94 34			MID	Lester Applegate	3 4
K.C. 37th & Raytown Rd.	4374	Jackson	7	39 03	94 30			MID	Lester Applegate	3 4
Kansas City U. of K.C.	4379	Jackson	7	39 02	94 35	908	6P	6P	Univ. of K. C.	2 3 4 5
Keytesville 4 mi. NE	4449	Chariton	2	39 27	92 52			7A	Jess W. Dooley	3
Kidder	4481	Caldwell	4	39 47	94 06	1020	7P	7A	Geraldine Terry	2 3 5
King City	4505	Gentry	7	40 03	94 31	[illegible]	6P	6P	John W. Martin	3
Kirksville	4544	Adair	4	40 12	92 34	968	6P	6P	Dow Jones	2 3 5
Kirksville AP CAA	4549	Adair	6	40 06	92 33	966	MID	MID	Airways Com. Sta.	2 3 4 5
Koshkonong	4625	Oregon	1	36 35	91 39	958	6P	7A	Genevieve T. Smith	2 3 5
La Belle	4637	Lewis	6	40 07	91 55			8A	James N. Fishback	3
Lakeside	4684	Miller	9	38 12	92 37	595	8A	7A	W. S. Frame	2 3 4 5 6
Lamar	4705	Barton	8	37 30	94 16	980	7A	7A	Marie Mann	2 3 5
Lampe Forest Service	4727	Stone	14	36 34	93 26			7A	Orley F. Scott	3
Lampe 4 mi. NNE	4732	Stone	14	36 38	93 24				Mrs. A. O. Rogers	3 4
Lathrop 3 mi. SW	4773	Clinton	9	39 32	94 22	1080	6P	6P	K. L. Fisher	2 3 5
Lebanon	4825	Laclede	9	37 42	92 45	1265	7A	7A	Ross E. Montellus	2 3 4 5
Lecoma 3 mi. N	4828	Dent	5	37 49	91 44	1140			R. W. McCracken	3 4
Lesper	4844	Wayne	1	37 04	90 42			7A	Ozzie A. Roberts	3
Lexington	4904	Lafayette	7	39 11	93 53	688	7A	7A	William H. Cullon	2 3 5
Licking 4 mi. N	4919	Texas	3	37 33	91 54	1277	6P	7A	Robert O. Dawson	2 3 5
Lineus 2 mi. S	4978	Linn	4	39 50	93 12			5P	[illegible] Kahn	3 4
Livonia	5014	Putnam	2	40 28	92 42				Neal W. Tade	3 4
Lockwood	5027	Dade	9	37 23	93 57	1078	6P	8A	Hubert A. Nieman	2 3 4 5
Louisiana Starks Nursery	5083	Pike	6	39 26	91 02	469	6P	6P	Stark Bros. Nur.	2 3 5
Louisiana	5098	Pike	6	39 27	91 03			7A	C. W. Dillander	3
Lucerne	5121	Putnam	4	40 27	93 18			9A	D. A. Browning	3 4
Macedonia Lookout	5164	Ripley	1	36 45	90 54			7A	Roy C. Robinett	3
Macon	5175	Macon	6	39 45	92 28	875	8A	7A	John W Atwell	2 3 4 5
Madison	5180	Monroe	6	39 28	92 12			8A	Knox Wood	3

Station	Index No.	County	Drainage[1]	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp	Precip		
Malden	5205	Dunklin	10	36 37	89 59				John C. Roesler	3 4
Mansfield	5227	Wright	14	37 06	92 35			7A	Henry O. Brown	3
Marble Hill	5253	Bollinger	6	37 19	89 59	542	5P	5P	Bryan F. Cleaiams	2 3
Marshall AP CAA	5290	Saline	7	39 06	93 12		MID	MID	Airways Com. Sta.	2 3 4
Marshfield	5307	Webster	14	37 20	92 54	1484	5P	5P	Mrs. Ne Rowe Co.	2 3
Martinsburg	5319	Audrain	7	39 06	91 41			7A	M. Preese	3
Maryville	5340	Nodaway	7	40 21	94 52	1169	6P	6P	R. Montgomery	2 3
Maryville 6 mi. NNW	5345	Nodaway	7	40 25	94 52	1100			Earl W. Trout Lood	3 4
McCredie 2 mi. W	5410	Callaway	7	38 58	91 58				Lelia B. Craig	3 4
McCredie Exp. Station	5413	Callaway	7	38 57	91 54			MID	U.S. Soil Conserv.	2 3 4
Memphis	5492	Scotland	6	40 27	92 10	787	7A	7A	John W. Alexander	2 3
Mercer 6 mi. NW	5519	Mercer	4	40 33	93 35			7A	Oscar L. Hartley	3
Mexico	5541	Audrain	6	39 10	91 53	800	7A	7A	C. E. Woods	2 3
Middletown 2 mi. SW	5567	Montgomery	6	39 07	91 25				Wendell G. Meyer	3 4
Milan	5574	Sullivan	4	40 12	93 07	1484	5P	5P	Mrs. Harlan E. Smith	2 3
Moberly AP 4 mi. NE	5671	Randolph	6	39 28	92 25	860	8A	8A	Robert J. Painter	2 3 4
Monett	5700	Barry	8	36 55	93 55	1317	7A	7A	W. E. Frost Exp. Sta	2 3
Monroe City	5708	Monroe	6	39 39	91 44			8A	J. B. Conway	3
Mora	5754	Benton	7	38 32	93 13			7A	Emma M. Meyer	3 4
Morehouse	5762	New Madrid	6	36 51	89 41			4P	J. A. Spence	3
Monnville	5816	Franklin	5	38 38	90 54	497		6A	Ernest J. Foster	3
Mountain Grove 2 mi. W	5884	Wright	3	37 09	92 16	1463	5P	8A	Mo. Fruit Exp. Sta	2 3 4
Mount Vernon 3 mi. SW	5861	Lawrence	8	37 04	93 52	1174	6P	6P	Wm. F. Fitzshuff	2 3
Neosho	5976	Newton	8	36 52	94 22	1011	5P	5P	U.S. Fisheries Sta.	2 3
Nevada	5987	Vernon	9	37 50	94 21	862	6P	6P	Henry Pratt	2 3
New Bunton	5999	Dunn	4	39 57	92 51			7A	Gerald W. Hill	3
New Florence AP 1 mi SE	6007	Montgomery	7	38 55	91 26	885	MID	MID	Airways Com. Sta.	2 3 4
New Madrid	6046	New Madrid	6	36 35	89 31			6P	Wesa Hennery	3
Novinger 1 mi. E	6176	Adair	4	40 14	92 41			7A	Mrs. R. Robinson	3
Oaten Tower	6263	Reynolds	1	37 32	91 03			7A	Ethel Sue Adams	3
Odessa	6269	Lafayette	7	39 00	93 57			7P	Wm. R. Dougherty	3
Oregon	6357	Holt	4	40 09	95 09	1093	MID	MID	Mrs. Ruth Fuller	2 3
Osceola 3 mi. NE	6407	St. Clair	9	38 05	93 42			7A	Sam H. Simmons	3 4
Owensville	6438	Gasconade	3	38 23	91 30			8A	F. C. Poppenhouse	3 4
Ozark	6452	Christian	14	37 01	93 13			7A	William L. Reed	3
Ozark Beach	6460	Taney	14	36 40	93 07	700	8A	8A	Empire W. Sta. Co.	2 3
Pacific	6468	Franklin	5	38 29	90 44			7A	Arthur B. Lewis	3
Palmyra	6493	Marion	6	39 46	91 31			8A	Dar Hamlic House	3
Paris	6509	Monroe	6	39 29	92 00			8A	J. W. Reed	3
Parma	6532	New Madrid	10	36 37	89 48			7A	Laura E. Morgan	3
Pattonsburg	6563	Daviess	4	40 03	94 09				Wade L. Moody	3 4
Perry 1 mi. E	6633	Ralls	6	39 25	91 41			5P	Guy R. Hilton	3 4
Perryville	6637	Perry	6	37 44	89 51			6P	Werner T. Weber	3
Philadelphia	6667	Marion	6	39 50	91 44			4P	Lynn S. Reanier	3
Pierce City	[illegible]	Lawrence	8	36 57	94 00			5P	John W. Davis	3
Pineview Lookout	6700	Barry	14	36 42	93 37			8A	Charles M. Miller	3
Pleasant Hill	[illegible]	Cass	9	38 48	94 17			7A	Lena T. Knapp	3
Polo	6775	Caldwell	7	39 36	94 02	1000	7A	7A	Wilbur Ellenberger	2 3 4
Poplar Bluff	6791	Butler	1	36 45	90 23	339	7A	7A	O. M. Richardson	2 3
Potosi 2 mi. S	6826	Washington	6	37 55	90 47				Arthur M. Riehl	3 4
Puxico	6934	Stoddard	10	36 57	90 09			7A	Trevel Pearman	3
Quin	6970	Butler	10	36 36	90 14			7A	Torrence J. Johns	3
Reynolds	7094	Reynolds	1	37 24	91 05			7A	Effie V. Hill	3
Richwoods	7128	Washington	5	38 09	90 50			7A	Elma M. Beeline	3 4
Ridgeway 1 mi. SE	7130	Harrison	4	40 22	93 57				Keith Jackson	3
Roby	7214	Texas	3	37 30	92 08			6P	Roy E. Daniels	3
Rogersville	7255	Webster	14	37 07	93 03				Gladys C. Shockley	3
Rolla School of Mines	7265	Phelps	3	37 57	91 46	1202	9A	9A	Rolla Sch. of Mines	2 3 4
Rolla 5 mi. SE	7264	Phelps	5	37 54	91 43	1100			Walter W. Snelson	3 4
Rolla 3 mi. SW	7265	Phelps	3	37 57	91 50	865			Clarence E. Carnell	3
Rolla 4 mi. SE	7266	Phelps	5	37 56	91 43	1040			Mrs. H. P. Light	3 4
Rolla 7 mi. S	7267	Phelps	3	37 51	91 46	970			Gertrude Ponzer	3 4
Round Spring	7309	Shannon	1	37 18	91 25				Mrs. C. E. Jones	3
Saint Charles	7397	St. Charles	7	38 47	90 29	520	6P	7A	Myrtle Spiegel	2 3
Saint James 3 mi. NW	7424	Phelps	5	38 01	91 40	1005			William S. Jones	3 4
Saint Joseph WB Airport	7440	Buchanan	7	39 46	94 55	957		6A	U.S. Weather Bureau	2 3 4
Saint Louis WB Airport	7455	Saint Louis	[illegible]	38 45	90 23	556	MID	MID	U.S. Weather Bureau	2 3 4
Saint Louis WB City	[illegible]	St. L. City	8	38 38	90 12	465		7A	U.S. Weather Bureau	2 3 4
Saint Louis University	7465	St. L. City	8	38 38	90 14	578	MID	MID	U.S. Weather Bureau	2 3 4
Saint Louis Wash. U.	[illegible]	St. L. City	8	38 39	90 18			8A	8A J. Hopp, R. Brust	2 3 4
Saint Thomas	7497	Cole	9	38 22	92 13			7A	John Morff	3
Sarcoxie	7506	Dent	5	37 38	91 33	1206	7A	7A	E. E. Martin	2 3
Salisbury	7514	Charitos	2	39 26	92 48	723	6P	6P	David H. Robertson	2 3
Saverton Lock & Dam 22	7578	Ralls	6	39 38	91 16	472	7P	7A	Lockmaster	2 3
Sedalia	7632	Pettis	7	38 42	93 14	910	5P	7A	Dr. Ray E. Cannaday	2 3
Seligman	7645	Barry	[illegible]	36 31	93 56	1542	7P	7A	Floyd E. Fawver	2 3
Seneca	7656	Newton	[illegible]	36 50	94 57				Hosea N. Harrison	3 4
Seymour 4 mi. NNE	7674	Webster	14	37 12	92 45	1640	7A	7A	Claude L. Garfit	2 3
Shelbina	7720	Shelby	6	39 42	92 03	779	6P	6P	Julian C. Weston	2 3
Shelbyville	7728	Shelby	6	39 48	92 02			5P	Emmett L. Goe	3
Shell Knob	7740	Barry	14	36 37	93 35			8A	Lionel Jung	2 3
Sikeston	7770	Scott	6	36 53	89 35	318	7A	7A	Lucy W. Humphreys	2 3
Silos Springs	7780	Howell	14	36 48	92 04			7A	Bess M. Byers	3
Skidmore	[illegible]	Nodaway	7	40 17	95 05				Nina B. Geyer	3 4
Speed 2 mi. W	7960	Cooper	7	38 51	92 50				Richard E. Stegner	3 4
Spring City	7967	Newton	8	37 00	94 32				Gladys J. Cameron	3 4
Springfield WB Apt 4 NW	[illegible]	Greene	9	37 14	93 23	1265	MID	MID	U.S. Weather Bureau	2 3 4
Stanberry	8003	Gentry	4	40 12	94 33				R. Truman Wagers	3 4
Steelville 2 mi. NNE	8043	Crawford	5	38 00	91 22			7A	Alfred E. Goodman	2 3
Steffenville	[illegible]	Lewis	6	39 58	91 53	650	6P	6P	Fannie V. Gross	2 3
Stover	8112	Morgan	7	38 26	93 02			7A	H. Kyle Vickery	3
Sugar Camp Lookout	8160	Barry	14	36 32	93 50			8A	R. L. Richardson	3
Sullivan 3 mi. SE	8171	Washington	6	38 13	91 06			7A	George J. Husman	3 4
Summerville	8184	Texas	1	37 11	91 40			7A	Roy W. Wall	3
Sumner 2 mi. SW	8188	Livingston	4	39 48	93 17			7A	John W. Guilford	3
Sweet Springs	8223	Saline	7	38 58	93 25	700	6P	6P	H. F. Nelson	2 3
Tarkio AP CAA	8289	Atchison	7	40 27	95 12	916	MID	MID	Airways Com. Sta.	2 3 4
Tecumseh	8313	Ozark	14	36 35	92 17			7A	Tom Chandler	3
Topaz	8412	Douglas	[illegible]	36 56	92 12			8A	C. W. Loyd	3
Trenton	[illegible]	Grundy	4	40 05	93 37	822	7A	7A	W. H. Estes	2 3
Troy	8456	Lincoln	6	38 59	90 59			7A	Robert L. Nichols	3
Union 2 mi. SE	8515	Franklin	5	38 27	91 00	520	6P	7A	Cornelius Siegee	2 3
Unionville	8523	Putnam	2	40 28	93 00	1062	6A	6A	George D. Choate	2 3
Valley Park	8561	Saint Louis	8	38 33	90 29			7A	Mrs Lucile V. Henlon	3
Van Buren	8569	Carter	1	36 59	91 01			7A	Merle A. Smith	3
Vandalia	8577	Audrain	6	39 19	91 30	766	5P	5P	Naomi K. Stoutz	2 3
Vanzant	8585	Douglas	14	36 56	92 16			7A	C. D. Smith	3
Vichy 3 mi. SE	8612	Maries	5	38 05	91 54	1040			Virginia F. Huffman	3 4
Vichy AP CAA 2 mi. NW	8614	Maries	3	38 08	91 46	1125	MID	MID	Airways Com. Sta.	2 3 4
Vienna 3 mi. NW	8620	Maries	9	38 13	92 00				Arthur McKinney	3 4
Villa Ridge 3 mi. NW	8630	Franklin	7	38 29	90 55				Vincent Hellman	3 4
Waco	8664	Jasper	12	37 15	94 36			7A	Lester O. Sigars	3
Wappapello Dam	8700	Butler	[illegible]	36 55	90 17	475	8A	8A	U.S. Engineers	2 3 4
Warrensburg Cent. T.C.	8717	Johnson	8	38 46	93 44	878	5P	5P	Central T. College	2 3 4
Warrensburg 4 mi. E	8718	Johnson	7	38 45	93 39				Leah P. Prussing	3 4
Warrenton	8725	Warren	6	38 49	91 08	880	5P	5P	W. T. Zimmerman	2 3 4
Warsaw No. 1	8733	Benton	9	38 15	93 21	687	5P	7A	Dora Johnson	2 3
Warsaw No. 2	8738	Benton	9	38 15	93 21			8A	Ruth A. Pierce	3
Washington 3 mi. S	8746	Franklin	5	38 30	91 00				Joe Ludewig	3 4
Wanola	8754	Ozark	14	36 48	92 34	1294	7P	7A	A. W. P

05
mS
1
7

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

OCT 5 - 1949

MISSOURI

E LIBRARY OF THE
CT 4 1949
NIVERSITY OF ILLINOIS

JULY 1949

Volume LIII No. 7

NAT. HIST.

KANSAS CITY: 1949

MISSOURI - JULY, 1949

H. F. Wahlgren, Section Director - Saint Louis

WEATHER SUMMARY

Temperature and precipitation for July averaged above normal over all three divisions of the State. The average temperature for the State was only .8° higher than the normal; however, the average precipitation was 1.35 inches more than normal. Temperature extremes ranged from 101° recorded at Brookfield on the 2d to 52° recorded at Bethany on the 31st of the month. Total rainfall amounts ranged from 11.41 inches at Hannibal to a total of only 1.10 inches measured at Sedalia.

Average temperature for the State was 78.8°. The average temperatures with departures from normal, by divisions, were: Northern 78.2°, +1.3°; Southwestern 79.0°, +1.3°; Southeastern 79.3°, +1.2°. The greatest departure from the normal was reported at Seymour in the Southwestern division of the State, where the monthly mean was 6.1° greater than the normal. Elsberry and Marble Hill both recorded mean 1.2° less than the normal for their stations.

Precipitation average for the State was 4.90 inches. The averages and departures from the normal by divisions follows: Northern 5.44 inches, +1.80 inches; Southwestern 4.13 inches, +.52 inches; Southeastern 5.04 inches, +1.62 inches. The largest departure from the normal occurred at Hannibal where a total 8.32 inches in excess was recorded. The greatest deficiency occurred at Sedalia where the actual precipitation was 3.34 inches less than the normal for that station. Hannibal also had the greatest fall in one day, 5.92 inches being measured on the 20th of July. Several stations reported single day falls greater than two inches; a few reported in excess of three inches, and amounts greater than 1 inch in a single day were common over the State.

Storm damage during the month resulted from locally heavy showers and high winds accompaning scattered thunderstorms. Considerable damage was reported in the northeastern section of the State. A heavy rainstorm, accompanied by gusty winds and lightning, caused considerable damage in the St. Louis region on the 20th.

No major floods occurred during the month of July. As the flood-producing storms were not widespread, major floods in the larger rivers did not occur. On the Missouri River the only overflow was a carry-over from the previous month Flood stages were equalled or exceeded on the Missouri River, the Grand River and four smaller tributaries in the North and West-Central portions of the State. All other overflows were caused by locally heavy rainfall and were of short duration. Severe local floods caused considerable damage in northeastern Missouri. At Palmyra an unofficial measurement of rainfall on July 20 showed 8.50 inches. Runoff from this storm was large, but restricted to small drainage areas. Three to four hundred people were evacuated at Hannibal when Bear Creek reached a stage of 10.7 feet Small streams in Washington County overflowed due to heavy local showers. Old Mines reported slight damage to crops, livestock, homes and places of business on July 10. Potosi reported damage to unharvested crops, stored feeds, home and supplies when a heavy shower on July 12 caused local flooding.

The first week of July produced hot days, with very little rain over the state. Corn and soybean planting was almost completed and the harvesting of small grains and hay was well underway. Ample moisture was in the soil for current needs. During the week ending July 12, scattered showers, occurring on almost every day, delayed farm work. The heavy showers delayed haying and made cultivating difficult in the low spots. Weather continued favorable for the growth of corn and pastures and meadows had made excellent growth. The week ending July 19 found farm work again delayed by rain. Continued rains were favorable for the growth of corn, but had hindered cultivation.

Pastures remained in excellent condition. The week ending July 26 was still unfavorable for field work in the northern and eastern areas. In the west-central areas of the State, where drier soil conditions prevailed, farmers had started summer plowing operations for fall seeding of wheat. Pastures remained in excellent condition. Despite unfavorable harvesting conditions the harvest of wheat and oats was well along with 92 and 85 per cent completed, respectively. Cotton and soybeans had made good growth and hay yields were generally reported to be heavy. The last few days of the month were more favorable for field work, and fair weather during much of the time permitted farmers to make rapid progress in the harvest of wheat and oats, and in haying operations. -- RMB

- - - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rain fall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weathe Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

Station	Sea level pressure extremes—inches				Wind speed—m.p.h.				Relative humidity averages—percent				Sunshine	Degree days 65 base
	Highest	Date	Lowest	Date	Average	Maximum	Direction of maximum	Date of maximum	1:30 a. E.S.T.	7:30 a. E.S.T.	1:30 p. E.S.T.	7:30 p. E.S.T.	Percent of possible	
Columbia WB City	30.15a	1	29.78a	18	5.7	23	NE	1	70a	70a	71a	71a	61	0
Kansas City WB Airport	30.15	1	29.69	18	7.3	29	S	26	77	82	59	59	70	0
Saint Joseph WB Airport	30.19	10	29.66	18	8.6	26	N	6	82	86	61	64	67	0
Saint Louis WB City	30.16a	23	29.78a	18		42	NW	29	84a	83	63	60a	36	0
Springfield WB Airport	30.14	2	29.80	17	7.7	32	S	22	92	94	67	72	76	0

a -- airport data

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1888	79.3	111	[illegible]	2.85		7
1889	77.1	107	[illegible]	4.02		8
1890	79.6	110	42	3.04		5
1891	72.7	103	45	3.23		8
1892	75.8	102	45	4.88		9
[illegible]	77.3	103	51	4.67		8
1894	76.5	[illegible]	42	2.67		5
1895	74.4	106	45	6.77		10
1896	77.3	108	48	5.51		9
[illegible]	78.7	[illegible]	48	3.14		6
1898	76.1	104	42	5.72		9
1899	76.0	102	43	4.50		9
[illegible]	76.9	102	46	4.15		8
[illegible]	85.4	116	[illegible]	2.02		5
1902	77.0	103	50	4.10		8
[illegible]	77.4	102	51	3.40		8
1904	74.2	100	47	4.61		10
1905	73.4	101	48	8.07		12
1906	74.7	100	48	3.54		8
1907	78.4	105	51	4.56		8
1908	76.5	101	49	3.36		8
1909	76.7	102	41	6.16		10
1910	76.8	109	46	5.79		9
1911	78.0	113	43	3.68		8
1912	78.8	104	52	2.88		7
1913	80.2	108	47	3.10		7
1914	80.5	109	45	2.67		7
1915	74.6	102	42	5.74		12
1916	81.6	109	52	1.22		[illegible]
1917	77.5	107	42	3.08		8
1918	77.1	110	41	1.62		6
1919	80.0	105	50	2.30		5
1920	76.3	105	47	3.30		7
1921	80.3	109	46	2.32		5
1922	76.8	103	[illegible]	5.50		8
1923	78.2	105	50	3.16		6
1924	73.3	103	40	5.55		10
1925	77.9	106	46	2.70		7
1926	78.0	108	40	3.07		7
1927	75.8	101	48	4.16		8
1928	77.2	102	48	2.93		7
1929	77.8	104	50	4.03		8
1930	81.2	113	42	1.00		3
1931	80.3	110	49	3.31		7
1932	79.8	109	48	3.61		7
1933	79.3	108	49	2.67		5
1934	86.2	117	48	1.18		4
1935	80.8	104	53	3.30		6
1936	85.3	118	44	1.52		3
1937	77.9	105	45	4.06		8
1938	79.7	110	53	3.50		7
1939	80.0	107	51	2.91		6
1940	77.7	111	45	1.58		4
1941	79.3	110	46	2.75		7
1942	78.8	104	50	2.85		7
1943	79.6	104	46	2.49		6
1944	77.6	105	40	2.62		7
1945	75.1	105	44	2.10		6
1946	78.9	107	48	2.68		5
1947	75.0	108	39	2.17		5
1948	77.4	102	46	5.45		11
1949	78.8	101	52	4.90		10
PERIOD	78.0	118	39	3.56		7

See reference notes following Station Index.

Station	Temperature						No. of days		Precipitation				Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 or more
NORTHERN DIVISION																		
Albany	77.4		96	1+	53	31	13		3.89	- .74	2.00	12	T			8	3	
Amity	77.3		96	1	54	31	11		3.52	.89	1.37	12				11	3	2
Bethany	77.1	.8	95	1+	52	31	14		3.21	- .95	2.00	12	T			7	2	1
Brookfield	79.0		101	2	58	31	15		5.35		2.38	12				11	3	
Brunswick	79.5	3.4	97	2	59	31	17		5.63	1.52	1.16	30				11	3	2
Canton Lock & Dam 20	78.5	1.5	99	2	58	16	10		3.71	1.38	1.05	21				11	5	1
Carrollton	78.7		97	21	56	31	16		5.36		1.17	5				13	6	3
Chillicothe AP CAA	77.4	.4	96	3	55	31	13		6.43	3.01	1.61	8	T			9	7	3
Columbia WB Airport	78.7	1.6	96	2	59	31	13		3.48		.98	29				14	6	
Columbia WB City	79.8	2.5	96	1	61	31	14		6.90	3.41	1.82	8	T			11	8	
Columbia Univ. 9 NW	78.4		95	1+	60	17	12		5.20		1.25	29				12	8	1
Conception	77.6	1.0	97	1	56	30	15		3.36	-1.31	1.51	12				9	3	1
Edgerton	78.1	2.0	97	2	55	31	14		4.86	1.36	2.33	12				13	5	1
Elsberry	78.2	-1.2	97	1+	59	31	16		7.69	5.70	1.94	21				15	7	3
Fayette	78.7	1.5	96	1	57	31	14		3.55	.30	.75	22				11	5	
Fulton 4 SW	78.2	.5	96	3	59	31	10		5.16	1.87	1.14	17				13	7	1
Grant City	76.5	.3	95	3	54	30	11		6.15	1.52	2.27	12				7	3	3
Hannibal Waterworks	78.1	1.3	95	1+	59	12	9		11.41	8.32	5.92	20				12	6	4
Kansas City WB Airport	80.7	2.6	100	1	62	31	17		3.30	- .52	1.04	12				9	5	1
Kidder	76.3	- .3	94	1	56	31	9		1.95	-1.93	.95	12				10	2	
Kirksville	76.9	.9	95	1+	57	31	8		6.23	1.93	1.70	20				13	6	
Kirksville AP CAA	77.0		94	1+	57	31	9		4.26		1.69	20				8	4	1
Lathrop 3 SW	77.2		98	21	57	31	9		3.64		2.50	12				8	3	1
Louisiana Starks Nursery	78.8	2.4	98	2	57	31	13		8.29	4.69	3.10	20	T			12	9	2
Macon	77.3	.1	96	2	58	16	13		10.68	7.27	4.45	12				14	8	4
Maryville	76.1	.4	95	1	55	30	8		4.15	-1.08	1.17	6				10	5	1
Memphis	78.1	1.8	97	2	57	31	13		4.01	1.21	.94	24				12	7	
Mexico	79.3	2.0	99	3	58	31	18		5.80	2.59	1.63	19				13	5	2
New Florence AP 1 SE	77.4		95	1	59	31	6		7.41		1.52	12				14	8	3
Oregon	77.0	1.4	96	1	56	30	8		2.85	-1.33	.94	14				8	4	
Saint Charles	81.7	3.6	100	1	63	31	21		5.38	2.39	1.56	21				12	6	
Saint Joseph WB Airport	79.2	1.8	98	1+	59	31	16		4.52	.74	2.07	12				15	5	1
Salisbury	79.3		97	1	58	31	18		4.90		1.76	22				12	7	1
Saverton Lock & Dam 22	78.9	1.9	98	1+	62	31	10		9.47	7.09	3.30	20				9	8	2
Shelbina	78.7 M		96	1+			10		8.57	4.70	2.53	12				11	6	4
Steffenville	77.9	.1	96	1	58	16	9		7.33	3.22	1.65	22				13	8	4
Tarkio AP CAA	76.7	- .1	97	1	54	31	13		3.42	- .73	1.56	11				9	4	1
Trenton	78.5	1.7	96	1	58	31	14		6.26	2.19	4.07	12				12	5	1
Unionville	76.6 M	.1	94	2+	56	31	11		4.69	.57	1.31	8				9	4	2
Vandalia	78.5		94	1	60	31	10		6.07		2.89	20				8	4	1
Warrenton	79.3	1.5	97	2	62	31	16		4.90	1.76	1.27	16				15	7	1
DIVISION	78.2	1.3							5.44	1.80								
SOUTHWESTERN DIVISION																		
Anderson 2 SW	77.3	0.0	94	2+	54	31	13		7.79	3.38	2.52	8				7	6	3
Appleton City	79.8	1.6	98	1	59	31	22		2.95	-1.36	.68	7				9	5	
Bolivar	78.6	1.3	95	1	58	31	13		4.13	.41	2.18	6				13	3	1
Boonville Waterworks	78.5	1.1	96	2+	58	31	17		4.33	1.09	2.05	30				10	5	1
Butler	78.5		98	2	55	31	18		3.65		1.03	7				7	5	
Camdenton	80.5		97	1	62	31	19		3.60		1.43	5				5	4	
Caplinger Mills	78.6		96	1+	55	31	14		2.61	-1.15	1.23	12				8	3	1
Carthage	79.3		96	1	58	31	14		4.30		1.13	5				10	8	2
Clinton	80.3	2.0	100	2	63	17+	20		4.86	1.43	2.47	8				5	4	2
Eldon	79.0	1.8	95	1+	58	31	13		3.49	.27	1.15	10				10	5	1
Harrisonville	79.0	1.3	97	22	59	31	11		4.98	1.37	1.64	30				8	5	
Jeff City KWOS	79.0	.9	96	1+	57	31	15		3.42	.31	.93	16				12	4	
Joplin AP CAA	80.1	2.0	98	1+	60	31	20		4.69	.07	1.44	5				9	5	
Kansas City Univ. of K. C.	79.5	0.0	97	1+	58	30	17		2.09	- .47	.70	6				8	4	
Lakeside	79.9	- .6	97	3	57	31	16		2.32	.17	1.22	26				8	2	1
Lamar	78.2	- .2	95	2	58	31	13		2.94	-1.28	.82	10				8	4	
Lebanon	76.6	- .3	93	2	56	31	7		3.75	- .21	1.21	7				12	5	1
Lexington	80.7	3.3	98	2	53	31	21		3.27	- .74	2.13	22				9	4	1
Lockwood	79.0	1.4	96	19	59	31	15		2.31	-2.45	.70	8				9	4	
Marshfield	76.4		92	1+	56	31	6		5.11		4.05	8				8	3	1
Mountain Grove 2 N	77.1	.7	93	1	57	31	6		4.70	.81	2.20	7				10	4	1
Mount Vernon 3 SW	78.4	.7	95	29	56	31	13		3.04	-2.15	1.44	5				7	4	1
Neosho	79.4	1.9	98	1	57	31	16		4.34	- .31	1.72	7				8	4	2
Nevada	80.0	.4	97	1+	59	31	19		3.74	.08	1.62	12				10	4	1
Ozark Beach	81.6		99	22	61	31	26		5.43	2.04	1.85	8				7	4	3
Sedalia	79.6	2.1	95	1+	56	31	15		1.10	-3.34	.49	10				7	1	
Seligman	77.6	.9	97	24	60	31	9		4.52	.40	1.67	8				7	5	2
Seymour 4 NNE	81.6	6.1	95	1	64	17	11		6.18	2.24	2.77	8				10	7	1
Springfield WB Airport	77.8	1.6	93	1	59	31	10		3.91	- .30	1.31	6				9	5	1
Sweet Springs	78.7		96	21	57	31	15		3.96		1.02	6				12	6	1
Warrensburg Central T. C.	80.1	1.3	97	21	61	31	17		4.69	.72	2.69	29				8	4	1
Warsaw No. 1	80.2	1.9	96	1+	58	31	19		7.37	3.36	4.25	7				5	3	2
Wasola	77.8		98	1	58	31	16		3.57		1.46	6				6	8	1
Waynesville 2 W	78.2		95	1	54	31	12		7.25		1.92	10				15	8	3
DIVISION	79.0	1.3							4.13	.52								

See reference notes following Station Index.

Station	Temperature						No. of days		Precipitation							No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 or more
SOUTHEASTERN DIVISION																		
dvance AP CAA	80.1	1.9	96	1+	64	17+	21		3.88	.52	1.94	10	T			9	5	1
rcadia	77.7	1.9	95	30	59	31	10		4.47	.35	1.28	11				13	4	1
ranch Tree	77.7	1.1	96	2+	60	31	12		4.17	.59	1.18	5				10	6	2
ranch 6 NW	79.5	3.9	94	1+	58	14	10		3.68	- .01	.81	10				11	7	
[illegible]phuff	80.6	.2	97	21	64	17	20		2.37	-1.11	1.05	24				12	2	1
ape Girardeau Mo. State	80.1		[illegible]	[illegible]	64	31	14		6.83	3.41	1.72	7				11	9	2
arutherville	80.9	- .4	94	[illegible]	69	14+	11		3.21	- .08	1.02	10				11	4	1
earwater Dam Site	79.5		[illegible]	29	65	17+	12		4.03		.82	16				11	7	
ystal City	79.4	- .2	97	1+	62	31	14		4.84	1.63	1.64	6				12	6	2
aiphan	80.1	1.5	96	29	63	31	21		3.92	- .12	1.20	30				11	5	2
rmington	77.5	1.2	[illegible]	1+	59	31	11		6.73	3.17	2.18	11				12	4	3
eeville 1 SW	78.9	1.5	96	1+	64	17	14		5.31	1.55	1.62	7				13	7	2
kson	80.8	3.2	[illegible]	1	63	31	23		4.20	.66	1.30	11				11	7	1
shkonong	79.4	.6	93	29+	63	31	9		6.28	2.51	2.65	7				8	4	2
ching 4 N	77.2	0.0	96	3	53	31	10		3.38	.81	1.41	7				6	3	1
rble Hill	76.6	-1.2	95	30	63	17+	8		5.73	1.71	1.47	10				10	6	2
plar Bluff	81.1	1.9	97	1+	64	17	20		3.24	- .70	1.69	7				9	4	1
lla School of Mines	79.0	1.3	[illegible]	2+	59	31	13		5.04	1.65	.86	23				14	8	
int Louis WB Airport	80.4	2.6	100	1	62	31	14		5.96	3.30	3.70	20				9	5	1
int Louis University	80.8	.3	[illegible]	1+	64	31	11		9.99	6.81	3.78	20				13	8	3
int Louis Washington U.	80.9	2.1	100	2	63	31	18		6.75	4.12	2.27	20				14	7	3
rm	77.7	.9	96	2	55	31	14		3.28	- .22	.76	9				11	6	
eston	81.5	2.9	96	30	66	17	20		1.80	-1.92	.78	11				11	2	
on 2 SE	78.6	.4	[illegible]	1	57	31	17		5.96	2.02	2.52	13				10	6	2
hy AP CAA 2 NW	78.4		[illegible]	1	59	31	8		4.76		.95	16				14	7	
apapello Dam	80.1	.2	95	1	64	17	14		2.87	- .08	1.49	7				10	4	1
ater Groves	78.6		96	1	60	31	9		9.47		4.72	20				12	7	2
garten	78.6		96	1+	64	12+	12		4.20		.80	17				9	7	
t Plains	78.6	.9	95	1	59	31	12		9.70	7.26	3.85	7				8	7	3
phalia	79.5		95	1	55	31	17		5.04		1.15	12				9	7	1
low Springs	78.4		93	1+	60	14+	12		5.25	1.45	2.35	7				11	8	1
DIVISION	79.3	1.2							5.04	1.62								
STATE	78.8	.8							4.90	1.35								

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Advance AP CAA	Z						.54	.15	.01		1.94	.32	T			T	.05		.29	.49					.09	T						
Albany								.03		1.02		.01	2.00		T				T	.40	.13							19	T	11		
Alton 6 ENE	Z				.05	.65	1.05	.60	.25										.80	.40										.15	
Altona						.21	1.44	.70	.24		.45	.21							T				T							.90	
Amity					.02	T		.21		1.24		T	1.37	.01					T	16	04	.05	.02	T				.32		08		
Amsterdam	R				.08	.05		2.59		2.69													.08						.85		
Anderson 2 SW						T		.89	2.52	1.80		1.37		.72						.32											17	
Annapolis				T	T		.19	1.43	.21	.02	1.24			.24				.09		.39	T					23	04	14				
Appleton City	Z		.30	.01	T	.09	.12	.68		.66	.03	.63	T																	.43		
Arcadia				.05			.12	.75	.05	.04	.23	1.28		.03				.97		.81	04				T	.05	.05					
Ashton 1 W	R							.92					.26						.16		1.00	.03	.08	.05								
Auxvasse			.23	.04	.19				.08	.17			.25		.02		1.49		1.03	03	.28		T							1.21	.12	
Bedford 1 S	R								.35	.01			1.05			.30			.61	.66	.36			.02				.03		.32		
Belleview	Z						.20	.39	.02	.13	.48	.60		T		.30	T	.45		1.05			.57					05				T
Bernie								.22		.21		1 32	.05	.06		.22				.04	.05				04	62	.04					
Bethany				T	T					.15		.02	2.00							.23	.52							23		06		
Birch Tree					1.18	.36	1.14	.20	.34				.24			.05		.07									.32				.27	
Black 6 NW					.38	.47	.54	.10	.58	.81			.05	.26			.02		.30	T							.17					
Bloomfield		.39				T	.93					2.38	.03	T				T		.34	T					30	.14				T	
Bolivar	Z			.02	.68	2.18	.17			.04	.45	.04	.16		T	.07		.21	T									.03		.07	.01	
Boonville					.22	.05			.34	.24	.28						.05						50				.39			2 15		
Boonville Waterwks					.20	.04			.39	.10	.26			.02			.15						.56				65			2 05		
Bowling Green									.25	.25	.61			.82						.50	3.20	1.42	.40		.95		.21				30	
Bradleyville					2.50	.56	.22		.88	.75			.41						.08	1.80	.30	.23	.03						.19			
Brookfield				T	T		T	1.06	.13		T	1.83		T	.68			.34	.24	1.26	.98	.23	T		T		.06		19			
Browning 3 NE					.22	1.10			.90	.30		.40		T				.06			.38	.68	.13		.30		T			1 16		
Brunswick						4.85	.70			.41				.54		.39	.06													.26		
Buffalo							.53		.45			1.53	.39								.10	.11							.72			
Burlington Jct			T		.07	.91	1.03		.52	.08	T												.32						7			
Butler					1.43	.19						.29										1.41			1.05		.28			.03		
Camdenton					.13	.24		.29		.13	.02	.05	T			.24			.02	.05			.30	.02	T		.12		T	02		
Campbell								.20	.21	.32		.06	.36						T	.23	.94	1.05			T					.84		
Canton L & D 2					1.03	.35	.04	.40		.04		.42							.25	.17	2.60					.14					T	
Cap Au Gris L & D 25	R					.97	1.72	T		.61	.65		.04				.30	.69	.33	.26					1.23	.03	T					.02
Cape Girardeau Mo St.						T	3.52			.05	1.20	.02		.01			.10	.38		.28	.22					1.52	.01			.33	.03	
Cape Girardeau					T	.14	.24	.49			.10	1.23																		1.05		
Caplinger Mills				.28	1.17	.01	.12	.58	1.02	.05		.23							.04		.05		.65	.16				02		.17	.35	
Carrollton					1.13	.08	1.02			.10		.84		.29	.02					.05					.14	.30				.16		
Carthage							.02		T	1.02	.86	T	.14	.39		.38	.03			.05				.06		.03					.57	
Caruthersville					.06	.15	.02	1.22	.19	T			.63	T	.02					.05							T	.04	.03				
Cassville R Sta.	Z		T		.02	.30	.07	.06	.14	.47	T		.94		T			.49		.66	.12							.10	.07			
Centerville			.04	T		.30		.04	.08	.48	.03		.50					.79		.87												
Centerville R S			.29		.09				.76			.46	.14							.73		.13	.96					.35			1.20	
Centralia					.08	.80	.22	.90	.20				.33				.08	.12														
Chadwick					T	.10			.29	.07		1.05	.13			.04	T		T	.70	.14	.04	T	T						.23	.35	
Chillicothe 2 S								1.61	.08		T	1.55				.45			.35	1.48	.20	T								.35	T	
Chillicothe AP CAA				.36			.03	.16	.34			.27		.40			.02		.25	.18	4.41					.12				.19		
Clarksville L & D 24	R //				.64	.50	.34	.41	.66	.08		.25					.82		.15						.10	.08	T				T	
Clearwater Dam Site	Z				.06	.05		.08	.25	.21	T	.05	T									T	.08				.28				.38	
Clifton City					T	T	1.55	.42		2.47		.06	T																			
Clinton	Z				.34	.08		.32	.30	.02			.01		.05	T	.27		.18		.03	T	.08				.80	.02		.98	T	
Columbia WB AP					.57	.42		T	1.82	T			.33		.10	T	.66		.74		.15		.13				.68	T		1.32		
Columbia WB City	Z				T	.70		.68	.26	.28			.12	T			.06		T		.21		.53				.53	.07		1.25	.51	
Columbia Univ 9 NW	Z					.19			.24	.54		T	1.51	T	.03				.10	.08		T		.19					.48	T		
Conception						.22	.37	2.54			1.05	.24											.83							.50	.27	
Concordia								.32	.13	.40	.12	1.70	.17			.43		.58		1.21	.06						.12				.56	
Cook Station							.34	.30	.24		.17	.02		T				.24		.91	.10						05					
Crane Mountain			.07						.21								.12	.02					1.27			T			2.13	T		
Crocker				T	.54	.02			.04	.90	.04				.77		.08		.13	.01	.30						.36	.04			.06		
Crystal City					.10	1.64				.33	.33		1.46						.79		.07											
Cuba						.19			.23		1.47		.85		.24		1.12									.17	2.95					
Deering				.16			.08			T	.21								.87		.07		.24					.06		.60		
De Soto							.98	.79			.64	1.27				.12				.13	.16					.04	.35	.33				
Dexter						.03	.88		.03		.42	.17	T						.03	.02						.04				1 20		
Doniphan					.40	.52	.09	1.15	.01	.11	T	.35								.15	.03						.27					1.03
Doniphan 2 W						.20	.50	.90	.15	.14				.44	.35		.05								.04		.89					
Dora	R			.36	.62	1.05	1.27	.07	1.17			.48				.05			.72		1.87				.19				.08			
Downing	R				.36		.10					.75								T									.60			
East End						.70				.40	1.00											.04	.16		.16				.05	.40	.22	
Edgerton				.53			.35	.11	.45	.02	T	2.33		.04					.17	.03	1.10	1.22	.10		.05		.21	.01			.52	
Edina					T	T		.04	.02	T		.34	.44			.12	.08												.58		
Eldon					.28	.04		.71	.31	1.15																			.45	.05	
Eldorado Springs				.02	.11	.28	.73				.08	.13	1.52																			
Elijah				.30	1.80		3.35	1.15					.72																			
Ellington	Z				1.50	.63	.05	.20	.04	1.10			.70					1.50	.20								.33					
Ellisinore					.20	.41	.20	.80					.33				.20		.15	.30					.10		.18					
Elsberry							.13	.24	.73	.27	T			.21		.06	.27	.02		.37	1.40	1.94	.01		.10		.18				1.76	
Eminence	R			.21	.13	.11	.48	.28	.06				.34				1.39										.11					
Fairfax						1.00	.65	1.21	.29		.45										.14			T					T			
Farmington	Z				T	.12	2.08	1.26	.05	.05	2.18							.08		.73	.05			T			.07		.01		.05	
Fayette			.18	.12	.67	.16	.55	.39	.30			.19	.20							T			.75				T			.20	.03	
Fisk							1.21		.17							.05				.04	.20						.41	.02				
Forsyth	Z			.20	.15	.50		1.20	.80				.05	.27													1.70					
Fredericktown							.80	T	.05	.07	2.20							.06		.56	.30						.05					
Fremont Tower					.20	1.66	2.02	.37				.31		.07		.39	.59	1.14		.06			.26				.05				.24		
Fulton 4 SW	Z				.07	.75	.04	.42	.07	.13			.07			.04				.16	.57									.76		
Galena						.50	.04	.80	.32			.45	.58							.41			.11		.20						.02		
Gallatin					T				.05	.23		.98	.03						.10			.06	.05					.44	.16			
Gerald						.25	.63	.46	.21	.52		1.71			.82		.08		.39		.93		.08	.57							.61		
Granby						1.01	.21	.72	.13	.08			.66	T		1.32															.40		
Grant City	Z								1.91		T	2.27	.03	T							1.49	T		.04			.11		.21	.20	T		
Greenville 1 SW						.62	1.62	.30	.15	.35	.03		.43			.10		1.03		.37	.12							.09	.08				
Grovespring					.12	.63	1.68		1.32			.01	.61			.02	.01	.09		.06				.61							.01		
Hailey				.08	1.25	.13	.12	.43	.09	.30		.52	T						.14				.11		.06						.65		
Hamden	R				.25				.15			.60							.88	.12	1.31	.15	.27							.44		
Hannibal							T	.17	T	.18		T	1.02			.10				.83	2.00	1.20	1.98	T	.06	T				1.04		
Hannibal Waterwks						T	.05	.13	.12			1.01							.28	.59	5.92	2.10	.09	.02	.02					1.08		
Harris	R			.27					.09			.88							.30		1.40							.29		.52		
Harrisonville					.40	.07	.19	.36		1.34													.23	.75							1.64		
Hazlegreen 2 W						.71	1.10																2.25	.13								
Hermann											.21		3.20			.20				.40	.15	.35								.80		
Highbee 5 S	R		.35	.05	*	.17	.03	.82	.31				.35						.35		.24	.38	1.10				.50	.50			.21		
High Lookout				.03	.74	1.06	.90	.45	.14				.07			.06			.15	.02			T				.34			.08	.25	
High Point 2 NE	R			.05	.37	.05	.01	.33	.05						.24	.01	.28															
Hornersville	R							.09			.19		.16	.03			.10			.04	.01					.68		.23				
Houston 1 W	R				.94	.68	3.86	1.18	.06				.23		.25	.27	1.26									.02	T	T				T	
Jackson					.06	.54	.28			.24	1.30			.32		.01		.72	.36	.35							T	.01	T			.12	
Jeff City KWOS	Z				T	.11	.11	.10	T	.80				.01		.08	.93	.44		.02				.69		.03	.01				.10	
Jefferson City					.01	.22	.02	.17	T	.43				T		.01	.65	.27		.02				.73			.01				.49	
Jerome					.08	.10	.25	.10	.10	1.65			T			.08	T			T	.05			1.23	T		.29					
Jewett	R				.03	.80	.02	.44			.22		.06				.48		.36						.08		.15					
Joplin AP CAA					1.44	T	1.26		.13				.98	.02	.25				T				T	T		.02			.54	.05	
Kahoka								.59	.25				.05	.30					.06	.12	.40	.65	.33									
K. C. WB Airport	Z			.03	T	T	.46	.62			.01	1.04				T						.32	.14					.03	T	.65		
K. C. St.John &Elwd	R						.22					.72										.33	-	-	-	-	-	-	-	-	-
K. C. 75th Holmes	R			.06		.92	.70	.03				.28										.50	-	-	-	-	-	-	-	-	-
K. C. 37th Raytwn Rd	R						.29					.58										*	-	-	-	-	-	-	-	-	-
K. C. Univ of K.C.	Z			T		.70	.07	.34			.25	T										.39	.05				T			.11		.18
Keytesville 4 NE						.76		.30		.02		.10							.38	.68		.46	1.70							.68		
Kidder					T		.13		.06	.03		.95							.05		T	.12	.06						.44	.04	.07	
King City							.20	.15	2.16			1.75							.03	.44									.15	.20		
Kirksville					.02		.09	.16	.30	.12		.94			.86				.53	.02	1.70	.13	1.28							.08		
Kirksville AP CAA	Z			T	T		T	.04	.27			.94			.20				.24	T	1.69	.65	.02	T				T	.21		
Knoxville	R			.01			.15	2.16	.36			1.01					.02					1.80	.06						.63		
Koshkonong				.10	.12	.56	2.65	1.73	.15				.83					.14													T	
La Belle							.43	.93	T			.56							.30	.01	.52	.66	.11		.02			1.22	T			.10
Lakeside	Z				.07	.36	.19		.07	.08		T	.21				T								.02						.14	
Lamar				.20	.12	.53	.35	.75			.82		.03																		.05	
Lampe Forest Ser.								2.68	.41			.51	1.83							.73											.10	
Lampe 4 NNE	R				.14	.18	2.12		.49	.03		.71							.39				.53							.18		
Lathrop 3 SW				.05			.45		T		.10	2.50										.03		.06				.27		.33		
Lebanon	Z				.05	.88	1.21	.01		.03			.30			.01	.24							.11			.22	.36				
Lecoma 3 N	R			.12	.01	.18	1.14	.77	.71	2.56				.17												.80	.14			.06		
Leeper						.61	2.04	.42	.12	.15			.30			T		.88		.09	.05				.11	.03		.38				
Lees Summit 1 N	R				.04	.92	.48				.08	.52										2.21	.02							.28		
Lexington					.03	.31		T	T	T		.13	.03									.03	2.13			.01			T	.35	.25	
Licking 4 N						.72	1.41	.24	.16				.09				.76	T														
Linneus 2 S	Z								.04			3.63					.25		.12	.32	.18	T									.55	
Livonia	R				.05		.06	1.37				.88		.15		.40			.14		2.24	.03			.30								
Lockwood	Z					.70	.15	.45		.05		.08	.32												.22		.04				.30	
Louisiana Starks M				T	.97		.04	.03	.52			.53		.58				.10	.30		3.10			.80	1.07						.25	

See reference notes following Station Index

DAILY PRECIPITATION

Station	Day of month																													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ntana					.17	49				.41			.46		.60				.32	1.30	1.84	.82		.15						.22		6.78
erse Z								.23	T			.91	T						1.09	1.09	.37				T	T	T	.24	T		4.07
donia Lookout						1.26	.09	.78				.67	.04		.03				.17					.19		1.65				.43	5.31
Z				.55		1.06	.12	T	.41	1.15		4.45	.15					.12	.06	1.87	.33	.28				.03		.10			10.68
ton R					.05	.15		.20		.13	.12		1.25	.40	.19				1.15		.40	1.05							.25		5.29
field					.16	1.68	1.32	1.11	.10				.25		.13			.06	.13				.25	1.00					.09		2.37
Hill					.07	.72	.07																								5.41
AF CAA Z				.02	T		.39	.88	.22	1.47	1.18	T				.96		.63	.37					.18	.08		.66				5.73
field					.32	4.05	.03			.04	T	.03		T						T	.22	.33							.44	T	3.17
sburg						.01	.12		.10			.38	.03		.14							.01	T		.08	.07					5.11
ille				.02		1.17		.47	.70			.81	.27		.70	.76	.03		.94	.33	.10	.08					T			.71	4.25
ville 4 NNW R						.74	.01	.42			.94	1.38	.18					.07		.24							.19		.21		4.15
ville 2 W R				.26	.24			.03	.08			.77		.02		1.10			.59	.28			.02			.10	.01		.02		4.10
Sta R					.66			.06				.77				.60			.67	.11					.05				.84		4.09
ville						.30		.25	.02			.51	.10		02				.30	.03	.66	.85							.81		3.76
4 NW					.11		.91	.05	.19			.96									.52			.94						.03	4.01
			.03			.09	.95	.08	.15	.09		.20	1.08							1.63	.08	.25	.20				.37				4.11
City						.06			.42	.06		1.24			.66				.43	.46	.42	1.18	.25					.11		.97	5.80
K				.05		.21			.14			1.86							.66		2.78		.84							.04	5.33
house						.30			.78														.11						.22	.43	7.14
						.02	.05			.84	.40				T			T	.16					.06					.20		1.50
ville 2 W Z				.12	19	.75	2.20	.55	.20			2.50				.40		1.07		.27		.12		.30	.15					.07	1.99
Vernon 3 SW					1.44	.50	.42	T	.06			.42			.07									.11	.39						6.01
				.01		16	1.72	.01	.51		.03	1.49			.07			T											T	.13	4.70
Z		.08			29	.03	.83	.18	.03	.18		1.62	.07		.09			T												.32	3.04
Station Z					.50							2.00																		.43	4.34
Lawrence AP 1 SE Z	.70		27		.11	.41		.06	1.19	.06		1.52	T		T	.05	.08	.42	1.26	.30	.76				.42		.11		.26		3.74
Sedalia							2.38	.11			.87	.36		.11	.80			.80	.01	.75			.33		T				1.15		6.11
der 1 E				.04	.17		T	1.95				1.06			.27			.26	.22	.07				T	.66						7.41
Tower			.03			.52	.11	.10	.70	.04			.11						.15	.28	1.25	.33							.04		4.78
					.05	.70	.20		1.50	.26		.25	.04				.26		1.11						.04	.07					5.80
					.08		.62		.73	T		T		.94				.06				1.85	.02						T	.24	3.09
3 NW Z					.12	2.48	1.66	.28		.60		T	.02			.11					T	T				.11			.26	.05	5.11
ville Z					.08			.73	.22				.87		.74	.01	.31		.82		.39									.93	2.85
					.20	1.40	.05	.62	.21			.21	.14		.07															.29	6.20
Beach						.14		1.85	1.23			.09	.36				T		T				.40								4.46
							.27	.10			.87		1.40		T				.51	.07	.27					1.71				.05	T	3.30
ra								.12	.45				1.45					.45	4.10	2.40	1.45								.52		5.43
									1.05	.13		1.01	.43					.30	.25	.36	.42	.94	.05					1.20			4.01
nsburg R					.05	.45					.61				.10	.05	T		.37	.15				T	.15					1.22		11.62
1 E Z				.10				.02	.14		.01	.93						.02		.13										.55	6.16
ville								.10	2.45			.85						.20		2.02		.01	.10			.30		.10			2.48
City					.29					.10						.30	.10	.42	.78	.02								.40			1.65
Hill					1.12	.37	.43	.07	.05				.42		.09				.05						.01	.02					6.23
Z				.07	.11	.28	.07	.13	.56	.08	.56												.32			.04					2.04
Bluff						.17		.65		.04	.52											.28	.18							.11	3.07
1 S R			.04		T	1.69	.29	.30					.09		T	T		-	-	-	-	-	-	-	-	-	-	-	-	.76	3.08
				.20	.65			1.45	1.40		3.07								.45	.22			.05	.11							-
					T	1.92	T	.45					.04		T		T	.20	T	.10			.08	.43	.14			.06	.03			3.24
Z		25			.34		.20		1.35				.35										.40	.17						.24	7.06
1 SE R						.25	.56	.35		2.82	.03					.05			.73		.15										3.40
					T	.98	2.40	.15	.08		.89		.68		.02	T		.21		1.19							.20		.10	.65		2.81
ville R					.61	1.36	.19	.01	.19			.69		.03	.12											.29	.10			.17		5.84
School Mines Z						T	.16	.03	.09	.74	.27		.21		.56						.05											4.87
3 SE R				.04	.39	.19	.28	.12	1.17			.02		.50		1.49		.30				.86		.11	.53				.65		3.25
3 SW R				.10		.12	.08	.08	.74			.39		.65		.06		.46					.27	.42	.05			.35			5.04
4 SE R				.02	53	.12	.31	.20	1.26			.03		.48		.81		.45		.03		1.30		.73				.69			5.59
5 R					.79	1.37	.52	.82	.79			.02		.42								.06		.29				.43			5.40
Spring				.24	.26	.36	.98	.11	.10				.56		.12									.31				.34			5.21
Charles					T	.30	1.43	.40	.02				.18		.05	.31	.08		.09	.81	1.56										5.38
ames 3 NW R				.04			.26	.21	2.15			.19		.19		1.24		1.20				.45							.15		2.73
seph WB AP Z		.11			.01	.29	.14	.02			.86	2.07	.36					.04	.01	.09	.09		.02	.07				.30			5.38
uis WB AP Z			T		T	.04	.64	.14	T	T		.11	T	T	.34	.45		.14	T	3.70		T	T		T		.10	.06	.27		6.32
Univ Z					T	.25		.51	.65	.15		.11	.61	.90	1.29	1.48		.22		3.78		.03		T		T	T		.17		4.52
Wash Univ Z			.01				1.00		.27	1.07	.30		.31		.02	.18	.82		.22	2.27	.23	.01			T					.01	5.96
Thomas					.31			.02		2.04		T	.11		.47	.24	.46		.07	.03			.15							.04	9.99
Z				T	.03	.49	.14	.76	.38				T		.15		.39		.14				.28							T	6.75
bury		.07		.30			.28	.26			.15							.23	.86	.32		1.76			.47					.05	3.90
ton L & D 22					.11	.18	.17	.28		.10		.60			.93				.95	3.30	2.27	.76		.08					.57	.02	3.28
ia										.49	.02											.03								.28	4.90
han				.17				1.67	1.40		.55		.38						.25											.10	9.47
R					.04	1.66		.37	.09			1.58		.02																.10	1.10
ma				.14	2.77	.62	.43	.50				.44		.18		.28						.22			.01			.62	.05		4.52
ville			.08		1.12			.23	.04			2.53						.71		1.78		1.32	.14			.60					4.44
ton						.01	.24		.35			3.28		.65				.27		1.97		1.09	.04					.46	.16		6.18
Springs				.91	1.59	2.70	.62	1.10	.07	.78	.01	T				.02	T		.01	.24								1.07	.17		8.57
more R					.21	.16	.71			.06	.32	.25													.03	.38	.01				8.89
R				.21		.54	1.38	.09																			.71				1.80
City R					.28	1.83		.21	.01			1.70		.07											.09	.01					7.93
field WB AP Z			T	.74	1.31	.19		.02	T	.84	.32			.12	.08	T		T			.02	.15		.80				.84			1.81
erry R					.70	.04	.23	.25		.15	1.80							.02	.05			.29	T	.19	.08			.51	.06		4.09
ville 2 N Z						T	.11	.19	.38	1.36			.69		.09	T	.26		.62	.09				T					T		4.94
ville Z					.03		T	1.38	.22		.26	.53				.03		.33	.29	1.16	1.19	1.65					.36	.49			3.91
2 SE R		.31					.41				.28					.13					.09		.11						.27		4.09
					.03	.23		.46	.87		.40																		.15		4.06
an 3 SE Z				T	T	.30	1.49	.04	2.15	.13		.04			T	.05			.32	T	.11		.27	T		.20	T		.38			7.33
ersville				.05	.09	.86	2.16	.15	.03		.04				.22		.23							T		.12				.20		1.60
Springs					T			.25			.87	.02							.26	.64	.32	.04	.03	.05		.18	.05			.33		2.39
AP CAA Z			.34	.46	1.02		.15	.53	.05		.23	T										.17	.63	.02	.06			.30	T	.48		5.35
nch					.37	T	.20	T		1.56	.62	.33								.05	.09		.05								4.11
				.39	.49	3.01	.95	1.70				.26												T	T			.15			2.91
Z					.40	1.20	.35	1.30				.15													.38					.06	3.96
					.53				.10		4.07		.01												.20						3.42
2 SE					.03	.40		.35				.16	1.40			.20		.22	.04	.03	.29	.04		T			.04	.31	T	.58		7.26
ville					T	.17	1.20	.07	.37			2.52				.16	.05		.13	1.65	1.70	.10								1.06		3.60
y Park	T				T		1.31		.06		.86	.03						.21	.70		.39			T		T				.33		7.18
ren		.05			T	1.40	.23	.05	.38	T		.45			T	.46	.05		T	.78	1.26	.03		T		T		.15		T		5.96
ota			.36	.18	.45	.65	.35	.10				.90							.22	T	.20		.15							.65		4.69
					.23	T	T	.78			.90		.03					.17	.15													4.29
2 SE R				.25	.45	1.27	1.31	1.57	.50			.18						.23	.03	2.89	T				.15							3.46
AP CAA 2 NW						.03	.05	.08	.32				.41		.29		.63		.22		.13				T				.98			6.07
Ridge 3 NW R			T	.16		.10	.09	.08	.29		.24		.48	T	.95		.68		.46		.01		.14		.23							5.76
					.89	.35	.19	.22			1.63			.53	.09		.40		.21				.32	.24					.31			2.61
pello Dam Z					.62	.58	.78				.18	.58		.24															.67			4.76
nsburg CTC					.03	1.49	.22	.07		.26		.08		T															.24			4.75
nsburg 4 E R				.02	.30	.80		.19	.01	.06	.42								.12	.29			.04	.27						.45		3.43
ton			.05		1.07	.16		.08	.02	.05										T	.20										2.87
		.06	T	.11	.03	.02	.54	.28	.02		.75	.05		.04	1.27	.03	.45		.54		.13	.39						2.69			4.69
				.13	.39	4.25			.10			T		T											.71				1.35			3.30
ton 3			T		.47	3.62			.17			T												T					T		4.90
R	.05				.18	.55	.08	.54			1.78																		2.50		7.37
Z			.32		1.46	.40	.40	.57			.42			.19			.59		.33										2.18		6.44
ville 2 W				.62		.21	.71	1.28	.45		.08	.02																		.45		4.74
Groves			.12	1.18	.08	1.14	.25		1.92		.59						.02		.07	.02	4.64											3.57
	T	.02		T	.71	T	.18	1.98	.21		.25	.17		.29		.02	.55		4.72		T	.95	.20	.02		.20		.11		.55		8.78
ine Z			T	.20	2.05	1.31	3.85	.74	.57		.53			.07	.25	.80	.50				T	.35		T					.27	.02		7.25
ia					.85	.30			.75		.43	T			T			T					.10		.10					.36		9.47
nsburg R					.13	.01		.13	.12		1.15			.95		.30			.06					.55								4.20
mersville						.35	1.06	.32	.22		.80		.42	.12	.31	1.23			.38					.03					.65			9.70
Springs			.31	.25	.53	2.35	.30	.60	.31		.26						.70	.05	.21					.20					.25			5.04
Springs F S R			.31	.25	.82	2.13	.24	1.00			.14			.20										.12	.02							3.36
1 NW		F		.36	T	3.19			2.70			T		.10										.08	.03							3.65
						.82		.07	.11	.43						1.13		.93	.31											.24		5.25
																																5.10
																																6.49
																																3.80

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4

Station		A. M. Hour ending												P. M. Hour ending											
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
—1st—																									
MIDDLETOWN 2SW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW FLORENCE AP 1SE																							.25	.68	
RICHWOODS																									
VIENNA 3NW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—2d—																									
APPLETON CITY															.10				.15						.01
NEVADA																				.09					
WASHINGTON 3S																		.02	.03						
—3d—																									
FORSYTH																	.14	.08							
HIGBEE 5S															.35		.19	.34	.01						
MACON																									
NEW FLORENCE AP 1SE													.26												
SAINT LOUIS WASH U								.01																	
—4th—																									
ALTON 6 ENE																	.10	.01							
AMSTERDAM																.01				.05	.02				
BOLIVAR																.01	.01	.01							
CASSVILLE R S													.04		•	•	•	•	•	.08	•	•	•	•	•
CHILLICOTHE AP CAA	6														•	•	•	•	•	.33	•	•	•	•	•
COLUMBIA WB AIRPORT	6															.55	.02								
COLUMBIA WB CITY													.01	.04	.01	.14	.16								
DORA																			.21						
EMINENCE																		.12			.01				
FORSYTH																•	•	•	•	•	•	•	•	•	•
FULTON 4SW																					.27				
HARRIS																	.05								
HIGBEE 5S																				.05					
HIGH POINT 2NE																	.03								
KANSAS CITY WB APT																		.06							
K C MO 75TH/HOLMES																					.01				
KNOXVILLE																			.05	.01	.01				
LAKESIDE														.05											
LEBANON																			.04	.08					
LECOMA 3N																				.01					
MARSHALL AP CAA																		.04	.22						
MC CREDIE 2W																.05									
MOKA															.03	.03	.04	.02							
MOUNTAIN GROVE 2N																			.13	.14					
NEVADA																		.12							
OSCEOLA 3NE													•	•	•	•	•	•	•	•	•	•	•	•	•
POLO 4NNE																				.05					
RICHWOODS																			.10	.01					
SAINT JOSEPH WB APT																	.05	.10			.15	.01			
STET 3SE																					.05				
WARRENSBURG 4E														.03	.05	.14	.08								
WASOLA																.01	.18				.02				
WEST PLAINS																.24	.06	.01							
WILLOW SPRINGS F S																									
—5th—																									
ALTON 6 ENE									.11	.31	.07					.04	.01	.01	.80	.01					
AMSTERDAM														.08				.01							
APPLETON CITY													.02	.04	.01				.80	.01					
BELLEVIEW								.08	.08	.01	.01		.34	.02	.13	.01					.14	.75	.12		.02
BOLIVAR																	.03	.01	.01						
CAP AU GRIS L/D 25																									
CASSVILLE R S																									
CHILLICOTHE AP CAA	6	.28										.48	.12		.01	.01					.04				
CLEARWATER DAM SITE															.01				.01						
CLINTON									•	•	•	•	•	.08											
COLUMBIA WB AIRPORT	6	.01										.32	.10												
COLUMBIA WB CITY													.10				.53	.06							
COLUMBIA 9NW UNIV															.02										
DORA							.19	.40	.01					.29	.02	.05									
DOWNING												.27						.01	1.30	.04	.03				
ELLINGTON											.11	.01	.01							.08	.02	.01			
EMINENCE																					.01				
FARMINGTON																	.01		.43		.01				
FORSYTH																									
FULTON 4SW		•	•	•	•	•	•	.07	•	•	•	•	.25	•	•	•	•	•	•	•	•	•	•	•	•
HAMDEN														.10											
HIGBEE 5S							.04	.01		.26	.04	.02									•	•	•	•	•
HIGH POINT 2NE									.01	.31			..02	.02		.34	.24								
HOUSTON 1W												.04	.07	.01											
JEFF CITY KWOS													.02	.01											
JEWETT															•	•	•	•	•	.77	•	•	•	•	•
JOPLIN AP CAA	6									.16	.02	.05	.03			.09	.01								
LAKESIDE																			.02	.12					
LAMPE 4 NNE											.85	.01													
LEBANON																		.01							
LECOMA 3N																	.02								
LEES SUMMIT 1N										.01	.01					•	•	•	.05						
LIVONIA															.55	.08	.01	.01	.02	.03					
LOCKWOOD														.60	.37		.01								
MACON																.03	.02								
MALDEN 3N									.13	.01			.01	.08	.01										
MC CREDIE 2W										.04			.62												
MC CREDIE EXP STA													.09				.10		.01	.01					
MOUNTAIN GROVE 2N																.01		.02							
NEVADA														.07	.03										
NEW FLORENCE AP 1SE										.01	.01		.01	.01				.01							
OSCEOLA 3NE														.08	.01										
OWENSVILLE														.05	.02	.03									
PERRY 1E														.17						.02	.01				
POTOSI 2 S													.49	.05		.05			.02						
ROGERSVILLE																		.04							
ROLLA 5SE											.06	.02	.02					.02							
ROLLA 3SW																									
ROLLA 4SE													.04												
ST JAMES 3NW											.01	.02													
SALEM																.08	.13								
SPEED 2W												.12		.34	.05	.15			.08						
SPRINGFIELD WB APT														.03											
STEFFENVILLE												.47	.03												
TRENTON																									

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A.M. Hour ending												P.M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NEY AP CAA 2 NW	6							•	•	•	•	•	.16												
APELLO DAM													01	.01											-
ST PLAINS						.01		99	.35	.01					48	.22	.07	.01							.02
A IAMSBURG														12	.01										2 14
LOW SPRINGS F S								.25																	.13
																									.25
												—6th—													
ANCE AP CAA										.07	.34	.07	.05												
AN 6 ENE										.26	.01			.40	12	.08	.01								.53
PLATON CITY								.27	.05	.06	.01														1.20
LEVIEW									.03																.10
IVAR									.38																.38
P AU GRIS L D 25					.07		.01	.74	1.10	.11	28	.02													2.33
SVILLE R S											.25		.04	.05	.01										.35
SAWATER DAM SITE				05		.02	.01	.01																	.09
NTON								.01	.36	.01	.07		.02												.50
A						.49	.27	.03	.06	.09	.40	.15					.03							.22	1.71
INGTON						.43	.08	.02		.01			.50									.01			1.05
NCE								.17	.12	.01															.30
INGTON								.02	.07	.02															.11
SVTH									.39	.39	.06	.01	.01	.10	.01		1.11	.01							2.09
TON 4SW					.01	.04																			.05
EE 55	•	•	•	•	•	•	.75	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	*
H POINT 2NE	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.07					.17
STON 1W																.04	.01								.05
CITY KWOS							.15	.12	.09	.02	.01	.01									.25		.02	.01	.68
ETT										.10		.01													.11
LIN AP CAA	6	.67							.66	.10	.02	.01		.01											.80
NO 75TH HOLMES																									-
UNIV OF K C																									
LSIDE																							.60	.32	.92
PE 4 NNE												.12	.03									.09		.03	.12
ANOR					.02	.15	.01																		.15
NA 3N								.04	.01	.08	.12	.02		.01											.18
S SUMMIT 1N							.16	.01	.01													.05	.31	.39	1.03
DE																									.18
DER 3N															.11							.45	.46	.01	.92
VVILLE 6NNW											.11	.03	.01												.11
A																									.15
TAIR GROVE 2N								.04	.02	.12	.09	.03							.70	.02	.02				.74
DA						.39	.10	.12	.07	.01	.01			.01				.02	.06			.12		1.03	.30
FLORENCE AP 1SE									.01	.02															1.94
OLA 3NE										.02		.39													.03
SI 2 S						.55	1.72	.49	.28	.38	.03	.15	.02	.01											.41
WOODS								.13	.21	.06		.21	.04												3.63
RSVILLE										.04		.01	.39												.65
A 5SE			.01	.47	.42	.14			.01		.28	.03				.08				.03					.55
A 4SE								.35	.01		.01	.01	.01												1.36
A 7S							.03	.41	.03		.06														.39
T JOSEPH WB APT							.75	.02	.02																.53
T LOUIS WB APT																									.79
T LOUIS WB CITY															.02	.02							.01		.01
T LOUIS WASH U											.02	.08													.04
N											.92	.04													.10
CA		.04						.08	.01																.96
MORE																									.09
NG CITY		.28																	.13	.05	.02			.01	.04
NGFIELD WB APT			.52	.24	.10					.26	.19														.21
BERRY																				.65	.04	.01			.28
IVAN 3 SE									.02	.01							.27								1.31
O AP CAA																		.19	.13	.03					.70
A RIDGE 3 NW									.09					.59	.21										.30
APELLO DAM										1.26	.02	.01	.02												.35
SSBURG 4E								.02	.33	.47	.24			.17											.89
NGTON 3S										.01		.28	.48											.01	1.31
A					.27	.39	.03						.02	1.06	.01	.02	.01			.01					1.07
PLAINS							.09	.10	.01				.01												.18
AMSBURG													.01												1.45
W SPRINGS F S		.01				.18	.09	.12	.08	.03	.01	.01	.01						.21			.05	.02		1.33
																									.01
												—7th—													.82
CH AP CAA		.05	.08																						
6 ENE			.26	.36		.06	.06	.11	.10	.15															.13
RDAN		.04	.20	.10	.40	.92	.41	.19	.21	.12														.01	1.11
N 1W			.11	.09	.01			.09	.17	.16	.07	.02	.02												2.59
AH					.02	.02																			.74
D GRIS L D 25												.01	.07	.01			.92								.92
ILLE R S														.04											.13
SVILLE L D 24	//						.01	.10	.24	.05	.21	.08		.21											.04
WATER DAM SITE			.10												.01	.02			.01	.25	.04				1.20
ON		.02	.01								.07	.17													.03
BIA WB AIRPORT	6									.07	.06	.02													.34
BIA 9NW UNIV														•	•	•	•	•	.11	•	•	•	•	•	.18
NG		.30	.05	.03	.06	.01		.25	.08	.02	.02						.69					.01			-
GTON																			.02	.15	.22	.06			.70
ACE											.02	.03							.10						1.27
NGTON		.04		.01	.06			.09	.01	.20	.06	.01													.10
TH								.01	.01			.62	.04	.01	.56	.03	.01		.01						.05
4SW		•	•	•	•	•	•									.03	.07	.27	.77	.02	.01	.01			.48
5S							.04												•	•	•	•	•	.42	1.30
POINT 2NE																					.03				1.18
N 1W		.01	.03	.30	1.30	1.51	.65	.02	.04						.01										1.28
CITY KWOS																									.03
																									.01
AP CAA	6		•	•	•	•	•	.55	•	•	•	•	.71												3.86
CITY WB APT			.01	.05		.01	.04	.15	.12	.08										.09	.01				.10
JOHN ELWOOD			.03	.01		.03	.03	.06	.06																.02
75TH HOLMES		.08	.10			.10	.11	.15	.10	.06															-
TH RAYTOWN RD						.07	.10	.07	.02	.02	.01														.46
IV OF K C		.03	.05	.02	.01	.15	.12	.18	.10	.02															.22
LLE																									.70
DE					.04														.13	.02					.29
4 NNE																									.68
		.13								.21	.02		.03		.02	.01	.01	.03	1.16	.22	.25	.14	.01	.01	.15
3N				.29	.06																				.04
UMMIT 1N		.01	.24	.03			.10	.05	.05								.77	.02							2.12
A																									.13
OD					.05	.04	.01		.03	.09	.16	.13	.01	.06											1.14
E														.02	.05										.48
LL AP CAA															.23										.06
LLE 6NNW		.01																							.59
																		.99	.02						.23
																									1.01
																									.01

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4–Continued

Station	A. M. Hour ending												P. M. Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MOUNTAIN GROVE 2N	.08	.02	.03	.04	.02	.67		.07																	
NEVADA		.03	.08	.07	.12	.10	.10	.18	19	.05	02														
OSCEOLA 3NE	.34	.04	02	.01					.07	.12	.09							02	.15	.55					
OWENSVILLE																		.08							
RICHWOODS																	.12	.05		01		.01			
ROGERSVILLE									.14	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ROLLA MO SCH MINES			.02				.02															.17			
ROLLA 5SE						.05											06	.01							
ROLLA 3SW						.05			.07																
ROLLA 4SE									.03	.01						.14					.20		01		
ROLLA 7S			.97		01																.01				
SAINT JOSEPH WB APT	.08	.11	.04	.03	.01	01						.05		.39	.20										
SAINT LOUIS WB APT																									
SALEM			.36																						
SENECA						.04	.30	.15	.07	.17	.17	.01	.03	.01				.01				.67	03		
SKIDMORE	.03	.08	.05																						
SPEED 2W																		.44	.10						
SPRING CITY				.04		.13	.94	.04	27	.14	.12	.10	.03	01	.01										
SPRINGFIELD WB APT						.02	.01					.02	.01			.07	.02	.04							
STANBERRY	.03	.01							.01					.08								.02			
STEELVILLE 2N														.05	.01			19	1.20	.05					
SULLIVAN 3 SE																					.03				
VICHY 2 SE																				•	•	•	•	•	
VICHY AP CAA 2 NW	6																		.11	.24					
VILLA RIDGE 3 NW																									
WAPPAPELLO DAM	.07	.04		.01	.01																				
WARRENSBURG 4E	.01	.02	.13																.08	.47					
WASHINGTON 3S																		.26	08	.14	.19	.03	.02		
WASOLA		.01	.04				.01	.01															06		
WEST PLAINS	.15	.21	.10			.45	.18	.94	56	1.09	.01	.01	.01	.07									07		
WILLOW SPRINGS F S	.05	.03		.02	.62	.25	.78	.27	.01	.03															
													—8th—												
ALTON 6 ENE																									
BEDFORD 1S		.09	.33	.06	.01	.02	.01													.31			.04		
BELLEVIEW					•	•	•	•	.15																
CAP AU GRIS L/D 25											.03				.35			.02							
CHILLICOTHE AP CAA	6												-	•	•	•	•	•	.97	•	•	•	•	•	
CLARKSVILLE L/D 24	//															.12	.01	.03							
CLEARWATER DAM SITE				.10	.23	.01	.03	.05	.01					•	•	•	•	•	.18	•	•	•	•	•	
COLUMBIA WB AIRPORT	6	.21														.98	.53					.30		.01	1.
COLUMBIA WB CITY														.01	.10	.04	.02	.02				.22			
COLUMBIA 9NW UNIV		.04								.02															
DORA		.02	.03					.03																	
ELLINGTON			.01	.05	.09	.01																			
EMINENCE		.02	.03	.13	.03	.05	.02																		
FARMINGTON								.01	.01	.01	.01	.01					•	•	•	•	•	•	•	.07	
FULTON 4SW																				.25	1.35	.10	.07	.03	1.
GRANT CITY															.32	.24	.25	.01							
HIGBEE 5S														.13	.03	.04	.01	.12							
HIGH POINT 2NE										.03	.04		.01	.01											
HORNERSVILLE										.07	.02	.01												.01	
HOUSTON 1W			.02	.07	.11	.23	.19	.29	.17																
JEFF CITY KWOS					.11	.19	.01	.04	.08	.01						.22	.40								
JEWETT																									
KANSAS CITY WB APT						.03											.08								
K C MO 75TH/HOLMES							.24	.04																	
K C UNIV OF K C									.04												1.25	.78	.11	.02	2.
KIRKSVILLE AP CAA																									
KNOXVILLE															.01	.01	.01	.04							
LAKESIDE					.06	.03	.02	.04	.02	.34	.24	.02													
LECOMA 3N											.01	.48	.27	.18	.01							.29	.13		1
LIVONIA											.40	.01													
MACON									.19	.01															
MALDEN 3N								.01				.01	.01									.47	.26	.09	.02
MARSHALL AP CAA																							.33	.04	.05
MARYVILLE 6NNW																							.02	.01	
MC CREDIE 2W																							.01	.03	
MC CREDIE EXP STA																		.02							
MOUNTAIN GROVE 2N	.01	.02	.07	.06	.14	.06	.04	.10	.04	.01														.06	
NEW FLORENCE AP 1SE								.01	.02	.01	.03				.04				.11				.02		
OWENSVILLE																									
PATTONSBURG												.16										.49	.11	.07	
PERRY 1E	•	•	•	•	•	•	•	•	•	•	•	•	•	.17											
POLO 4NNE													.10	.03			.01								
RICHWOODS																		.10	.38						
RIDGEWAY 1 SE		.01																							
ROGERSVILLE	.01					.05	.02		.02	.03	.07	.06	.02												
ROLLA 5SE										.05	.03														
ROLLA 3SW						.03		.01	.01	.07	.17	.02													
ROLLA 4SE				.01	.01	.05	.03	.01		.11	.20	.09	.01												
ROLLA 7S										.03	.22	.01													
ST JAMES 3NW																						.04	.10		
SAINT JOSEPH WB APT															.24	.13									
SAINT LOUIS WB APT																.06	.38	.03							
SAINT LOUIS WB CITY															.03		.01	.21							
SAINT LOUIS WASH U																						.15	.11	.19	
SALEM					.10	.01	.01	.01	.07	.46	.16	.03			.23	.03									
SKIDMORE														.02	1.10	.01	.01				.03	.13	.03	.01	.04
SPEED 2W																		.01	.01					.13	.08
STANBERRY							.03	.01	.02	.05	.02	.06	.01												
STEELVILLE 2N																.44	.83	.04	.03						
STEFFENVILLE																				.04	.05	.30	.02		
STET 3SE												.02													
SULLIVAN 3 SE																					.11		.07	.01	
TARKIO AP CAA																									
VICHY 2 SE			.01				.04																		
VICHY AP CAA 2 NW	6	.10						•	•	•	•	•	.09												
VILLA RIDGE 3 NW									.02	.03			.14												
WAPPAPELLO DAM					.01		.01	.10	.13	.04															
WASHINGTON 3S													.08												
WEST PLAINS		.12	.40	.15	.06														.07	.04	.02				
WILLIAMSBURG																									
WILLOW SPRINGS F S		.01	.03	.10	.03	.01	.01	.01		.01	.01			.02											
													—9th—												
AMSTERDAM										.01						1.94	.32	.18	.17	.03	.01			.03	
APPLETON CITY															.44	.13	.02	.01	.02			.01			
BEDFORD 1S			.01																				.01	.09	
BELLEVIEW																.04		.27	.16	.03					
BOLIVAR																									
CASSVILLE R S			.01	.02	.09	.03																			
CHILLICOTHE AP CAA	6	.64	•	•	•	•	•	.01	•	•	•	•	.03	•	•	•	•	•	.04						
CLARKSVILLE L/D 24	//								.09	.17	.08														

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
...LAKEWATER DAM SITE																									
...INTON																									
...LUMBIA WB AIRPORT	6	12													1.47	.60	.02	.10	.16	.08	.08 .01			.58	.66
...OA						.76	.18	.18	.03		.02			•	•	•	•	•	.02						2.44
...INGTON																									-
...NANCE																									1.17
...KINGTON									.04	.02													.66	.39	1.05
...SMYTH											.01	.03													.06
...LTON 4SW					72	.01	.07																		.04
...ANT CITY																									.80
...ROKEN														.12	.02						•	.13			.13
...RRIS															.14	.01									.14
...RNE 5S													.09												.15
...gh POINT 2NE						.08	.23																		.09
...NSTON 1W																		.01							.31
...EF CITY KWOS							.06														.04				.05
...LIN AP CAA	6												.15	.32											.06
...RKSVILLE AP CAA								•	•	•	•	•	.01						.05		.03	.02	.01	.01	.59
...AVILLE			.01										24	.02	.01					•	•	•	•	•	-
...NSIDE															.35										.27
...-5 4 NNE				.18	.22	.03	.04	.02												.01	.06	.01			.36
...NNON																									.08
...OMA 3N																				.01	.01				.49
...NEUS 2S																					.71				.02
...KWOOD								.03	.02																.71
...ON																									.05
...SHALL AP CAA		.01	.01						65	.18	.08		.01		.20					.04	.01				.05
...CREDIE 2W																									1.12
...A								•	.22													.11	.12	.03	.28
...NTAIN GROVE 2W			.02			.05	.07	.01	.01								.44	.04	.04	.04				.08	.08
...NON																									.78
...FLORENCE AP 1SE		.01	.01													.02				.07	.03	.01			.16
...SOLA 3NE										.34	.13			.44	.17	.05									.13
...NSVILLE																	.50	.05						.01	1.16
...TONSBURG			.05																	.02					.55
...RY 1E														.09											.02
...OSI 2 S						.57	1.39	.47	.02				.02												.14
...MPOODS								.18	1.09	.04			.12		.02										2.47
...RRSVILLE				.19						.64	.05	.01													1.45
...LA MO SCH MINES		•	•	•	•	•	•	•	•	.12		.07													.70
...LA 5SE												.05									.03	.01			.19
...LA 3SW												.02									.04	.03			39
...LA 4SE												.15									.04	.01	.01		.12
...LA 7S																					.02	.03			.08
...JAMES 3NW							.02														.01	.79			.20
...NT JOSEPH WB APT												.18	.01									.02			.82
...NT LOUIS WB CITY															.01		.01								.21
...NT LOUIS WASH U											.65	.03					.10	.03							.02
...ON											.05						.96	.03							.81
...SCA																									1.04
...D 2W			.05	.03	.01	.14	.05														.11	.18			.29
...NG CITY																				.05	.03	.01			.37
...NGFIELD WB APT		.01			.01	.01	.05	.01											.02	.03			.02	.02	.09
...BERRY				.01																	.08	.04			.21
...VILLE 2N	.01											.13	.02							.01					.02
...FENVILLE															.07	.02									.25
...IVAN 3 SE														.01	.05			.01	.12				.02		.02
...IO AP CAA																.20		.01	.03		.01				.19
...TON													.20	.01									.04		.29
...T 2 SE												.01	.01	.02	.04										.21
...T AP CAA 2 NW	6																				.02	.05	.01		.08
...A RIDGE 3 NW											.03	.07	.01		.03	.05				*	*	*	*	*	-
...NSBURG 4E									.05	.03											.01	.02			.22
...NGTON 3S											.09	.04			.23	.16						.02			.08
...E		.01	.01	.01	.58																				.54
...PLAINS						.24	.24	.09	.01	.01															.61
...IANSBURG								.01	.01	.02				.08											.59
...W SPRINGS F S					.08	.26	.20	.08		.01															.12
																					.36	.01			1.00
												—10th—													
...NCE AP CAA																									
...EVIEW												1.70													
...C GRIS L/D 25		.17	.06						.02	.06	.14	.12	.02								.03	.01			1.74
...VILLE R S				.04																					.59
...WATER DAM SITE		.07								.02	.16	.17	.19	.08	.01										.04
...GTON		.01					.01																		.63
...NGTON			.03																						.08
...RSVILLE									1.08	.74	.14	.15	.02	.02	.02			.01							.01
...CITY KWOS		.01	.20													.04	.15								2.21
...T		.07			.02																				.19
...N AP CAA	6	.11							.01	.01	.11														.21
...4 NNE																									.22
...A 3N		.01	1.25	.11	.55	.09	.11	.02	.01																-
...N 3N											.01				.01	.07				.01	.02				.03
...ALL AP CAA		.01											.08	.05											2.56
...A					.02																				.13
...LORENCE AP 1SE		.02	.03	.02																					.01
...I 2 S						.71	.02	.15	.24	.15	.08	.03	.02												.02
...OODS																									.07
...MO SCH MINES				.01	.24	.07	.12	.63	.97	.26	.08	.02													1.40
...5SE		.01	.01	.10	.13	.16	.15	.04																	2.15
...3SW		.01	.01	.02		.36	.30	.09	.02	.01										.26					.86
...NNE		.01	.01	.16	.12	.53	.13	.04												.14					1.17
...7S		.01	.01	.38	.09	.34	.25	.13																	.74
...RS 3NW				.22	.20	.10	.15	.03	.02										.19	.05					1.26
...LOUIS WB CITY						.43	.22	.02																	.79
...LOUIS WASH U																			1.03	.03					2.15
...A														.13											.13
...A						.01	.06							.28	.01										.29
...G CITY																									.07
...VILLE 2N																			.09						.09
...VAN 3 SE		.01	.01		.01	.20	.10	.16	.12	.03						.01									.01
...5			.01		1.06	.18	.55	.06	.06	.03				.59		.01			.45						1.69
...2 SE	.01																								1.95
...AP CAA 2 NW	6	.08	.01	•	•	.30	.01																		.01
...RILLO DAM						•	•	.29																	.32
...SBURG 4E												.05								.10	.01	.04			-
																						.02			.20
												—11th—													.02
...E AP CAA		.01	.01	.02	.24	.02	03																		
...ON CITY										.01															
...IEW		.03	.16											.35	.25										.34
...R																									.60
...N											.02			.01	.01										.19
...E														.05											.04
														.03									.03		.08
																									.03

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station	A. M. Hour ending												P. M. Hour ending											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
GRANT CITY																						.23	.03	.04
KANSAS CITY WB APT								.01										.02	.06					
LEES SUMMIT 1N												.05												.01
LOCKWOOD																								
LUCERNE		.03	.01		01	.05	.01												.04	.26	11	.28	07	.18
MALDEN 3N											1.00	.01												
MARYVILLE 6NNW																		.01						
NEVADA															.01	.01							.58	.26
PATTONSBURG																	.02		.06					
POLO 4NNE															.48	.27								.15
SAINT JOSEPH WB APT							.09											.06	.22	.15	.17	.19	29	24
SKIDMORE																		.05						
SPRINGFIELD WB APT																								
STANBERRY																								
TARKIO AP CAA	.02	.01	.01																					
WAPPAPELLO DAM																								
WARRENSBURG 4E																								
													-12th-											
ALTON 6 ENE													.01	.10			.01	.02						
ASHTON 1W							.02	.11	.13															
BEDFORD 1S		.02	.11	.17	.54	.11				.02	.02	.06												
BOLIVAR									.07	.02	.06			.01		.01								
CAP AU GRIS L/D 25													.01			.01	.03				.01	.34	.01	.01
CHILLICOTHE AP CAA	6	•	•	•	•	•	1.45	•	•	•	•	•	.10											
CLARKSVILLE L/D 24	//										.20		.03	.04										
CLEARWATER DAM SITE														.23	.01	.01								
COLUMBIA WB AIRPORT	6							•	•	•	•	•	.01											
COLUMBIA WB CITY							.04	.27		.01											.01			
COLUMBIA 9NW UNIV							.01	.09	.01															
DORA											.20	.19	.04	.03	.02									
DOWNING						.21	.36	.11	.02	.01	.04													
ELLINGTON													.62	.08										
EMINENCE													.32	.01	.01									
FORSYTH											.13	.04	.03	.05	.01		.02							
FULTON 4SW												•	.07											
GRANT CITY		.29	.43	.52	.19	.01	.16	.37	.03															
HAMDEN					.05	.07	.25	.20	.03															
HARRIS				.15	.31	.19	.10		.09	.04														
HIGBEE 5S				.34	.01												.11	.04	.01					
HORNERSVILLE												.27	.01	.01										
HOUSTON 1W													.02											
JEFF CITY KWOS																	.05	.01						
JEWETT								•	•	•	•	•	.98											
JOPLIN AP CAA	6																							
KANSAS CITY WB APT			.91	.13				.11																
K C ST JOHN/ELMWOOD				.57	.04																			
K C MO 75TH/HOLMES				.28																				
K C 37TH/RAYTOWN RD				.58																				
K C UNIV OF K C				.27																				
KIRKSVILLE AP CAA						.17	.21	.27	.19	.03	.03													
KNOXVILLE				.05	.20	.75	.01																	
LAKESIDE									.21															
LAMPE 4 NNE											.05	.32	.14	.17	.03									
LEBANON											.20	.07	.03											
LEES SUMMIT 1N					.50	.02																		
LINNEUS 2S				.47	1.23	.92	.86	.10	.02	.02	.01													
LIVONIA			.15	.02	.03	.23	.27	.13	.02	.01	.02													
LOCKWOOD									.05	.10	.06	.02	.02	.01	.01	.01		.01						
LUCERNE		.18	.01	.01	.26	.24	.19																	
MACON						1.33	.28	1.51	.36	.01	.01				.03	.01								
MARSHALL AP CAA					.02	.02	.01																	
MARYVILLE 6NNW		.02	.03	.21	.75	.17	.18	.02																
MC CREDIE 2W										.48		.29												
MC CREDIE EXP STA										.49				.28										
MOUNTAIN GROVE 2N											.12	.01												
NEVADA											.34	.01			.79	.34	.01		.01	.53	.01	.06		
NEW FLORENCE AP 1SE											.05	.01	.26	.38	.01	.09	.01							
OWENSVILLE			.36	.26	.18	.05	.01	.02	.03	.01	.01													
PATTONSBURG								.04	.02	.42	.16	.17	.02		.01									
PERRY 1E			.05	.21	.24	.01									.40	2.52	.13				.02			
POLO 4NNE															.03									
POTOSI 2 S																								
RICHWOODS			.28	.17	.24	.12	.02	.06			.66	.03												
RIDGEWAY 1 SE												.19	.02											
ROGERSVILLE															.02									
ROLLA MO SCH MINES											.31	.07	.01											
ROLLA 5SE												.01	.02											
ROLLA 3SW													.02											
ROLLA 4SE																								
ROLLA 7S												.19												
ST JAMES 3NW		1.81	.11			.01	.14										.03	.08				.11	.15	.06
SAINT JOSEPH WB APT																		.03	.11				.13	.05
SAINT LOUIS WB APT																		.06	.04					
SAINT LOUIS WB CITY													.02	.01										
SAINT LOUIS WASH U									.71	.35	.18	.18	.10	.03			.01		.01	.01				
SALEM																								
SENECA		.01	.01	.12	.13		.03	.02																
SKIDMORE									1.07	.04	.20	.24	.11	.02	.01	.01				.05				
SPRING CITY										.18	.06	.01		.01	.01									
SPRINGFIELD WB APT		.01	.90	.63	.21		.01	.01	.03															
STANBERRY																								
STEELVILLE 2N							.05	.19	.11	.24	.13	.05	.01	.01										
STEFFENVILLE					.05	.15	.05	.03										.01	.03					
STET 38E																								
SULLIVAN 3 SE		.05	.18	.29	.08	.01																		
TARKIO AP CAA		.37	.93	.55	1.25	.35	.09	.08	.26	.10	•	•	•	.24										
TRENTON	6								•	•				.14	.03	.55	.75	.16						
VICHY AP CAA 2 NW														.01		.04	.01	.03						
VILLA RIDGE 3 NW																1.39	.24	.12	.01		.01			
WAPPAPELLO DAM															.02	.01								
WASHINGTON 3S											.12	.23		.35	.02	.05								
WASOLA														.51	.06		.02	.02						
WEST PLAINS											.07	.01	.11											
WILLIAMSBURG													.14											
WILLOW SPRINGS F S																								
													-13th-											
GRANT CITY																	.01	.02						
HORNERSVILLE		02		.01																				
JOPLIN AP CAA	6		•	•	•	•	•	.02									.13	.04	.01					
MARYVILLE 6NNW																		.32	.04					
SAINT JOSEPH WB APT																	.19	.06						
SKIDMORE																.24	.06	.05	.01					
TARKIO AP CAA																								

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A M Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—14th—																									
LIVAR																									
ASSVILLE L D 24																			.07						
MBIA WB AIRPORT	6															.14	.25	.01							.07
MBIA WB CITY														•	•	•	•	•	.05						.40
TON 4SW														.06	.04										-
E POINT 2NE																•	•	•	•	•	•	•	•	•	.10
STON 1W															.23	.01									*
EF CITY AWOS																									.24
LIN AP CAA	6															.09				.23	.02				.25
HANON														•	•	•	•	•	.25						.09
UMIA 3E																			.03						-
NIBUS 2S																		.17							.03
UMIA																			.04						.17
SMEDIE 2W																									.04
NSVILLE																.01	.01							.15	.15
ERSVILLE																		.75							.02
LLA MO SCH MINES																				.03					.75
LLA 5SE																		.55	.01						.03
LLA 3SW																		.49	.01						.56
LLA 4SE																		.57	.08						.50
LLA 7S																		.45	.03						.65
JAMES 3NW																		.40	.02						.48
ST LOUIS WB CITY																		.17	.02						.42
ST LOUIS WASH U																		.83	.05						.19
LSO																		.01			.01				.88
SECA																			.13						.02
RING CITY																			.02						.13
NGFIELD WB APT																		.04	.03						.02
ELVILLE 2N																		.08	.02	.02					.07
ET 2 SE																			.09						.12
ET AP CAA 2 NW	6																	.41							.09
														•	•	•	•	•	.48						.41
—15th—																									
FORD 1S																									-
LLICOTHE AP CAA	6		•	•	•	•	•	.07	.03	.20															
NING		.01	.04					.45																	.30
TON 4SW		•	•	•	•	•	•	.39																	-
N POINT 2NE										.01															.05
STON 1W				.01																					.39
LSVILLE AP CAA					.16														.05	.13	.08				.01
ARON																									.27
NIBUS 2S																.26									.16
UMIA		.39	.01					.04	.07	.04															.26
DEN 3N								.15	.04																.15
NTAIN GROVE 2N				.06																					.40
FLORENCE AP 1SE																									.19
CLA 3NE														.09										.01	.06
WOODS																									.01
ERSVILLE		.01	.10	.01															.05						.09
ST LOUIS WB APT																.10	.17	.02	.01	.04					.05
ST LOUIS WB CITY																1.04	.44								.12
NT LOUIS WASH U																									.34
NGFIELD WB APT		.05	.02						.01						.15	.02									1.48
YTEVILLE								.02	.01																.17
LIVAR 3 SE																									.08
LA RIDGE 3 NW																				.05					.03
RINGTON 3S																			.50	.03					.05
																			.07	.12					.53
																									.19
—16th—																									
NCE AP CAA																									
LEVIEW																				.03	.01				
IVAR																									.04
KSVILLE L D 24	//														.28			.01	.07	.01	.01				.38
RWATER DAM SITE													.02							.20					.20
MBIA WB AIRPORT	6		•	•	•	•	•	.11	•	•	•	•	.16			.14			.01	.65	.02				.02
MBIA WB CITY					.RR	.01		.04	.19	.03															.82
MBIA SWW UNIV					.01					.03	.01	.01													-
																									.66
GTON												.04	.01												.06
NCE																			.74	.67			.01		.05
INGTON																			1.39						1.42
OS 4SW				•	•	•	.59	•	•	•	•	•	•	•	•	•	1.14		.05	.02					1.39
POINT 2NE			.06	.10	.05	.05		.02																	.07
ERSVILLE														.04	.04	.02									1.73
TON 1W																	1.23	.02	.01						.28
CITY AWOS			.02	.52	.24	.04	.04	.03		.13					.25	.01									.10
TT																	.18	.03	.21	.05	.01				1.26
VILLE									•	.02															1.28
EDIE 2W					.04	.02	.43	.35	.24	.02															.48
EDIE EXP STA							.18	.17	.24	.01															.02
LORENCE AP 1SE		.04																							1.10
SVILLE																									.60
4NNE																.29	.04								.04
MO SCH MINES										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.33
5SE														.02	.35	.01									-
3SW														.16	1.31	.01	.01								.38
4SE															.05	.01									1.49
MES 3NW														.54	.27										.06
LOUIS WB APT														.44	.78	.01	.01								.81
LOUIS WB CITY														.18	.16	.06	.05								1.24
LOUIS WASH U														.70	.49	.09	.03								.45
													.14		.31	.23	.07	.01							1.31
2W										.10	.04				.24										.76
VILLE 2N							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.38
NNE														.20	.03	.02									*
3 SE								.01	.12																.25
AP CAA 2 NW	6		•	•	•	•	.91						•	•	.27	.01	.01								.13
RIDGE 3 NW															•	•	•	.04							.29
ANSBURG		.07	.01		.05	.17	.01							.09											-
N SPRINGS F S											.10														.09
																									.31
																									.10
6 ENE																									
																				.04	.12				.16
—17th—																									
—18th—																									
AP CAA															.17	.04	.03	.05							
6 ENE															.59	.02									.29
W 1W						.02	.04	.10																	.61
RD 15					.08	.09	.01																		.16
VIEW																							.43		.61
E GRIS L/D 25									.09	.10	.06		.06	.92	.01										.99
																									.25

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station	A.M. Hour ending												P.M. Hour ending											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
CASSVILLE R S								.02			.03													
CHILLICOTHE AP CAA	6		•	•	•	•	•	.03												•	•	•	•	•
CLARKSVILLE L/D 24	//								.02	.16	.07													
CLEARWATER DAM SITE															.13	.01	01							
COLUMBIA WB AIRPORT	6							•	•	•	•	•	.18											
COLUMBIA WB CITY									.66	.08														
DOWNING					.08	.06	.56	.02							.15	.01	01							
ELLINGTON														.68	.03	.01								
FARMINGTON											.02													
FORSYTH							•	•	•	•	•	.16												
FULTON 4SW						.06	.28	.02																.52
HAMDEN				.20		.10																		
HARRIS								.31	.04															
HIGBEE 5S															.34		.02							
JEWETT					•	•	.24																	
KIRKSVILLE AP CAA									.20	.19														
LAMPE 4 NNE						.12																	.58	.22
LINNEUS 2S					.04	.08	.02																1.12	
LIVONIA				.16																				1
LUCERNE						.04	.14										.04		.02					
MACON																								
MALDEN 3N									.41	.18														
MC CREDIE 2W									.46	.20	.01													
MC CREDIE EXP STA										.58	.20	.01												
NEW FLORENCE AP 1SE											.07	.75												
OWENSVILLE																								
PATTONSBURG			.01	.01				.05	.12	.03		.01												
PERRY 1E												.02	.09	.08	.01									
POTOSI 2 S												.12	.58	.01									.02	.08
RICHWOODS					.11																			
RIDGEWAY 1 SE													.37											
ROLLA MO SCH MINES												.18	.12											
ROLLA 5SE													.45		.01									
ROLLA 3SW												.13	.32											1
ROLLA 4SE												.69	.51											
ST JAMES 3NW				.04																				
SAINT JOSEPH WB APT										.05	.06	.01	.02											
SAINT LOUIS WB APT											.03	.01	.07											
SAINT LOUIS WB CITY											.11	.04	.04											
SAINT LOUIS WASH U													.08	.04										
SALEM		•	•	•	•	•	•	•	•	.06														
SPEED 2W					.02																			
STANBERRY													.59											
STEELVILLE 2N							.34		.05	.01														
STEFFENVILLE												.02	.33											
SULLIVAN 3 SE																								
TRENTON			.01	.05	.12	.03						.58	.05											
VICHY 2 SE								•	•	•	•	•	.66	•	•	•	•	•	.02					
VICHY AP CAA 2 NW	6											.40												
VILLA RIDGE 3 NW																.10	.01	.01						
WAPPAPELLO DAM												.58	.01											
WASHINGTON 3S																								
WILLIAMSBURG								.01	.62	.58	.02													
													—19th—											
ADVANCE AP CAA																								
ALTON 6 ENE								.10	.34	.04														
BEDFORD 1S		.46	.01	.02						.30	.12													.15
BELLEVIEW						.02		.02	.02															
CAP AU GRIS L/D 25																						.16		
CHILLICOTHE AP CAA	6	1.13	•	.01	•	•	•	.63	•	•	•	•	•	.01						•	•	•	•	•
CLARKSVILLE L/D 24	//			.05																		.13		
FARMINGTON								.04		.01													.01	
HAMDEN																								
HORNERSVILLE		.08		.01	.01		.01																	.04
LINNEUS 2S																								
MALDEN 3N		.02	.16	.31	.01	.01					.08	.05												
NEW FLORENCE AP 1SE																								
ROLLA MO SCH MINES				.01																				
SAINT JOSEPH WB APT								.05																
STANBERRY																						.01		
STEFFENVILLE		.05																						
TRENTON		.21		.01																				
WAPPAPELLO DAM				.04																				
										.11	.12	.04												
													—20th—											
ASHTON 1W				.21			.20	.04	.03	.04	.31	.11	.03	.01	.01	.01								
BEDFORD 1S		.33	.01																				.02	
CAP AU GRIS L/D 25			.08			.01	.56	.17	.11	.50	.46	.47	.01	.21	.01		.01							
CHILLICOTHE AP CAA	6	.03	•	•	•	•	•	.16	•	•	•	•	•	.04										
CLARKSVILLE L/D 24	//	.03		.13	.01	.71	.68	.80	.80	.40	.10	.18	.31	.21	.01	.02	.01		.01					
COLUMBIA WB AIRPORT	6		•	•	•	•	•	.01	•	•	•	•	•	.02										
COLUMBIA WB CITY						.15					.20	.01												
COLUMBIA 9NW UNIV						.21	.40	.02	.76	.23	.10	.11	.01	.01	.02									
DOWNING					•	•	•	•	•	•	•	•	.57											
FULTON 4SW								.26	.26	.02	.02			.05	.51	.25	.07							
GRANT CITY										.01	.11	.07	.01											
HAMDEN		.44	.55	.08	.02		.02			.43	.04	.01	.20	.18	.11	.10	.07	.04	.01	.01				
HARRIS			.20								.01	.20	.03											
HIGBEE 5S																								
HORNERSVILLE		.01																						
KIRKSVILLE AP CAA			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1.69					
LINNEUS 2S										.01	.06													
LIVONIA		.06	.05	.09	.64	.46	.09	.01	.13	.32	.10	.16	.09	.01	.09	.03	.02							
LUCERNE		.12	.08	.20					.45	.25			.09	.09	.14	.06	.02							
MACON		.10	.48	1.10	.11						.13	.18	.02											
MARYVILLE 6NNW									.10	.04				.02	.03	.02	.07							
MC CREDIE 2W						.01			.05	.03	.01	.01												
MC CREDIE EXP STA						.02	.08	.01	.06	.02														
NEW FLORENCE AP 1SE						.01	.06	.39	.01	.13	.12	.01	.02											
OWENSVILLE									.24	.09	.06													
PATTONSBURG									.05	.07	.01													
PERRY 1E				.65	06	.24			.63	.09		.06	.27	.02										
RICHWOODS										.06	.01													
RIDGEWAY 1 SE									32	04			.06	.09	.03	.43	.22							
ROLLA MO SCH MINES								.01	.01															
ROLLA 4SE							B1.	.02																
SAINT JOSEPH WB APT										.09														
SAINT LOUIS WB APT			.09	1.48			39	50	.51	.15	.08	.05	.03	.18	.24									
SAINT LOUIS WB CITY				65	01		21	2.95	.50	.28	.09	.03	.02	.01										
SAINT LOUIS WASH U				.26			60	.86	49	14	.06	.02		.02										
STEELVILLE 2N								.09																
STEFFENVILLE			22	19	.03	07	.11	43	.01	.12	.27	.40	.09	.09	.13	.01								
SULLIVAN 3 SE										.08	.02													
TARKIO AP CAA									.03						.03									

See reference notes following Station Index

HOURLY PRECIPITATION

Station	A M Hour ending												P M Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
TON																									
Y 2 SE				.01		.19	.01	.03	.17	.01															
) AP CAA 2 NW	6		•	•	•	•	.17	.01	•	•	•	•	.29					.06							.27
A RIDGE 3 NW							01	.07	.05	.03	.05														.22
INGTON 3S							.08	.09	.04	.09	.03														–
IAMSBURG		.02		.01	.09	.25	.01																		.21
																									.33
																									.38
UR 1W																									
MBIA 9NW UNIV																.02	.01								.03
EN																			.04	.02					.06
EE 5S																			.10	.04	.01				.15
AS CITY WB APT																							.04	.34	.38
ST JOHN ELMWOOD																	.02	.17	.06	.03	.01			.03	.32
NO 75TH HOLMES																		.23	.07	.03					.33
37TH RAYTOWN RD																	.07	.27	.06	.05	.01	.01	.01	.02	.50
NIV OF K C																	•	•	•	•	•	•	•	•	•
SVILLE AP CAA																			.20	.10	.02				.32
VILLE																			•	•	.65				.65
SUMMIT 1N																		.01	1.24	.55					1.80
MIA								.01					.02				1.70	.34	.05	.05	.03		.02	.02	2.21
																				.18	.04				.03
HALL AP CAA																			.05	.01			.01	.16	.22
T JOSEPH WB APT															.07	.01	.01								.23
2W																						.01	.01		.09
TENVILLE																					1.13	.03			.02
3SE																									1.16
O AP CAA		.01	.02	.01		.04	.01									.01		.02	.03	.03					.09
SSBURG 4E																		.08		.05					.09
																									.13
RDAM																									
N 1W				.01	.07																				
VIEW			.08																						.08
ILLE R S																.52	.02	.01							.08
BIA WB AIRPORT	6	•	•	•	•	•	.08		.04	.01															55
BIA WB CITY		.12						.01																	.05
BIA 9NW UNIV		.43	.03	.01	.01																				–
			.04	.15	.01	.01	.03	.01	.02																.13
E 5S		.18	.80	.02	.07		.02	.01																	.48
CITY KWOS																									27
S CITY WB APT		.02		.01	.11														.61	.08					1.10
T JOHN ELMWOOD		.07	.02		.18																				.69
O 75TH HOLMES				.01							–	–	–	–	–	–	–	–	–	–	–	–	–	–	.14
7TH RAYTOWN RD		•	•	•	•	1.15			.01							–	–	–	–	–	–	–	–	–	–
NIV OF K C		.02	.01	.01						.04	.01				–	–	–	–	–	–	–	–	–	–	–
VILLE AP CAA						•	.02																		.09
ILLE		.06																							.02
IDE																									.06
4 NNE																			.02						.02
ON													.48	.04		.01									.53
SUMMIT 1N		.02					.09	.02																	.11
OOD																									.02
		.01	.01	.01	.01												.21								.21
ALL AP CAA		.03	.04	.05		.01	.04	.12	.03	.01	.02	.02													.04
				.06																					.37
1E		.63	.13	.15	.07	.02			.01				.01						.04	.01					.11
VILLE																									1.02
MO SCH MINES																				.05					.05
3SW																.85	.01								.86
4SE															.34	.93	.02	.01							1.30
85 3NW																.05	.01								.06
LOUIS WASH U				.01											.18	.27									.45
																									.01
2W		.09	.01	.01	.01	.03							.04	.16	.04	.03	.01								.28
FIELD WB APT			.02	.10	.01	.36	.01													.29					.15
NVILLE																									.29
AM 3 SE				.03												.04	.02		.16	.05					.50
N							.01																		.27
2 SE																	.10	.01	.02						.04
AP CAA 2 NW	6																								.13
SBURG 4E							.04	.01					•	•	•	•	•	•	.01						–
																				.33	.01				.39
1W																									
D 18																.05									.05
G																.02									.02
CITY													.02	.02		.02									.04
A																.19									.19
3N													.01	.02		.01									.04
LE 6NNW																.30									.30
ORENCE AP 1SE			.01	.01													.25								.25
E													.30	.04											.02
LOUIS WB CITY		.03												.12	.01										.34
VILLE																									.13
AP CAA														.09	.02										.03
										.05															.11
																									.05
AP CAA																									
EW								.02								.05									
LE R 5										.06					.09	.03									.07
TER DAM SITE																	.01	.02							.18
TON								.01	.05						.04	.01			.01						.03
VILLE					.03	.02		.01	.01	.05	.12		.02	.01	.01	.02									.12
											.01	.01	.01		.05	.08	.04	.32							.06
D																									.68
3N																									.08
N GROVE 2W							.02	.01	.05		.17	.14	.20	.40	.01					.04					.04
MO SCH MINES												.04					.07								1.00
5E																		.10	.01						.11
5E																			.27						.11
5 3NW																			.19						.27
OUIS WB CITY																			.01	.01					.19
P CAA 2 NW	6																	.02							.02
LLO DAM							.04		.01	.19	.05		•	•	•	•	•		.31						.02
																									–
																									.29
GRIS L/D 25																									
ILLE L/D 24	//									.12	.02														
TER DAM SITE											.12														.14
A WB AIRPORT	6																			.07					.12
													•	•	•	•	•		.80						.07
																									–

-21st-

-22d-

-23d-

-24th-

-25th-

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station	A M Hour ending											P M Hour ending											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
COLUMBIA WB CITY																.63	.02	.01						
COLUMBIA 9NW UNIV														.26	.56	.50	.02	.03						
DORA																.06	.01		.22	.07				
ELLINGTON																		.11						
EMINENCE													1.37	.33	.01									
FORSYTH															.22	.04	.07	.01						
HIGH POINT 2NE																								
JOPLIN AP CAA	6		•	•	•	•	•	.02						.63	.43	.08	07	.01	01					
LAKESIDE												•	•	•	.22									
LEBANON																.04	.72	.02	02					
LECOMA 3N																		.03						
MACON																.05								
MC CREDIE 2W														.05	.01									
MORA															.01	.01								
MOUNTAIN GROVE 2N																.24	.19	.07	.01					
ROLLA MO SCH MINES																	.33	08	.01					
ROLLA 5SE																.54	.16	.03						
ROLLA 3SW																.10	.14	.05						
ROLLA 4SE																.05	.23	.02	.01					
ROLLA 7S																	.04	.01	.02					
ST JAMES 3NW																	.28	.15	.02					
SALEM															.74	.01	.03	.01		.01				
SPEED 2W						.17	.02												.12					
SPRING CITY																	.03	.07	.04					
SULLIVAN 3 SE														•	•	•	•	•	.24					
VICHY 2 SE																	.49	.06						
VICHY AP CAA 2 NW	6															.07	.01							
WEST PLAINS																								
WILLOW SPRINGS F S																								
													—26th—											
BELLEVIEW														.04	.05									
COLUMBIA WB AIRPORT	6													•	•	•	•	•	.02					
COLUMBIA 9NW UNIV																.03								
ELLINGTON															.03									
HORNERSVILLE																.23								
JEWETT														.37		.01	.03	.11						
LEBANON																		.14						.10
LECOMA 3N																		.04	.01					
MARYVILLE 6NNW																	.04							
ROLLA 5SE															.01								.04	.05
SAINT LOUIS WB CITY																								
SENECA															.08									
SKIDMORE																		.04						
SPRING CITY															.03									
TRENTON																								
WILLOW SPRINGS F S																								
													—27th—											
BEDFORD 1S																		.02	.01					
BOLIVAR																.03								
GRANT CITY		.20								.20	.02	.06	.01											
HARRIS									.03															
KANSAS CITY WB APT									.12	.01	.10	.01												
LUCERNE																.09								
MACON			.01																					
MARYVILLE 6NNW									.04	.24	.02													
PATTONSBURG										.08	.12													
RIDGEWAY 1 SE								.03	.05							.01	.01							
SAINT JOSEPH WB APT		.01							.09	.04	.16													
SKIDMORE																								
TRENTON																								
													—28th—											
GRANT CITY								.15																
SAINT JOSEPH WB APT								.06																
STANBERRY						.24		.12																
													—29th—											
AMSTERDAM														.53	.12	.07	.07	.06						
APPLETON CITY															.32		.08							
BEDFORD 1S									.15	.02	.01	.01	.01			.02	.06	.04						
BOLIVAR																	.08							
CAP AU GRIS L/D 25																				.71	.09	.02	.02	
CASSVILLE R S																							.08	.01
CHILLICOTHE AP CAA	6								•	•	•	•	•	.30	•	•	•	•	.05						
CLARKSVILLE L/D 24	//																			.09	.08	.02		
CLINTON														•	.28	.07	.02	.01						
COLUMBIA WB AIRPORT	6														•	•	•	•	.96	•	•	•	•	•
COLUMBIA WB CITY																	.65	.55	.11	.01				
COLUMBIA 9NW UNIV																.14	1.11	.39	.06	.01				
DOWNING															.08									
FULTON 4SW																		.73	.05	.02				
HAMDEN									.24						.01	.04	.06	.05	.04					
HARRIS														.05	.45	.02								
HIGBEE 5S																	.04	.08	.08	.01				
HIGH POINT 2NE																	.01	.05	.02					
JEFF CITY KWOS																		.06	.04	.01				
JOPLIN AP CAA	6													•	•	•	•	•	.14	•	•	•	•	•
KANSAS CITY WB APT				.35	.15	.02			.01	.04				.02	.05	.01								
K C UNIV OF K C				.07		.01	.01	.01					.03	.08	.05									
KIRKSVILLE AP CAA				•	•	•	•	•	•	•	•	•	•	•	•	.21								
KNOXVILLE												.05	.02					.09	.01					
LAKESIDE																•	•	•	.33					
LEBANON																		.05	.01					
LECOMA 3N													.05	.01	.12	.08	.02							
LEES SUMMIT 1N																			.55					
LINNEUS 2S																		.29						
LOCKWOOD									.28	.14	.09							.09	.09	.03				
MACON															.09									
MALDEN 3N															.18	.02	.16	.06						
MARSHALL AP CAA												.02						.60	.16	.07	.01			
MARYVILLE 6NNW																		.10	.46	.15	.10			
MC CREDIE 2W																.10	.05	.04	.01					
MC CREDIE EXP STA															.12	.02	.25	.01		1.21	.05	.02	.01	.02
MORA																			.03					
NEVADA															.10	.64	.01	.12	.08	.04				
NEW FLORENCE AP 1SE																		.15						
OSCEOLA 3NE																			•	•	.40			
OWENSVILLE									.02	.05	.03													
PATTONSBURG																								
PERRY 1E																								

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A M Hour ending												P M Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NE! 2 S																									
WOODS																									
SEWAY 1 SE																					.06				.06
LA MO SCH MINES											.07	01			.02						.41				.41
LA 5SE																			.33	.31					.10
LA 3SW																			.35						.64
LA 4SE																			.62	.07					.35
LA 7S																			.17	.26					.69
LAKES 3NW																			.09	.25					.43
ST JOSEPH WB APT																				.30					.34
ST LOUIS WB APT								.08	12	.07															.30
ST LOUIS WB CITY																					.11	.04	.02		.27
ST LOUIS WASH U																						.01			.17
SCA																					.02	.02			.01
D 2W																						.09			.04
NG CITY																	.24	.51	.07	.01	.01			.40	.13	.62
BERRY																									.84
E VILLE 2N									.08	.01					.39	.01							.04	.24	.23	.51
FENVILLE																				.27					.49
3SE										.01	.07	.02								.02					.27
IVAH 3 SE								.01	.19	.02						.04	.01	.06	.04	.01					.12
10 AP CAA																				.14	.18				.38
TON									.03	.10															.32
T 2 SE										.54	.02														.13
T AP CAA 2 NW	6																		.09	.22					.56
A RIDGE 3 NW														*	*	*	*	*		.63	*	*	*	*	.31
RSBURG 4E																				.15	.09				–
NGTON 3S																.82	.38	.13	.02						.24
IARSBURG																				.38	.05	.02			1.35
																			.01	.18	.06				.45
																									.25
6 ENE																									
VIEW									.14	.01															
VILLE R S		.04		.11	.02																				.15
BIA WB AIRPORT	6	.02			.24	.04	.04		.02																.02
NGTON				.04	.01																				.49
TH																									–
CITY KWOS			.01												.03										.05
AP CAA	6	.40	*	*	*	*	*	.05																	.03
ST JOHN ELMWOOD		–	–	–	–	–	–	–	–	–	–	–													.01
75TH HOLMES		–	–	–	–	–	–	–	–	–	–	–													–
7TH RAYTOWN RD		–	–	–	–	–	–	–	–	–	–	–													–
4 ENE								–	–	–	–	–													–
1 2 S																									–
OODS			.01	.02		.04	.04	.02																	.10
		.23	.02																						.03
			.02	.02																					.25
N		.04	.01																						.04
G CITY		.05	.01																						.05
ENVILLE			.01	.02																					.06
AP CAA 2 NW	6	.04																							.03
																									–
STOWN 2SW		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
4ENE		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
A 3NW		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

–30th–

–31st–

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADVANCE AP CAA	MAX	96	95	95	92	90	88	87	90	93	91	88	92	84	90	90	90	86	91	89	93	92	93	91	85	86	90	92	92	96	87	85
	MIN	70	72	71	70	71	71	72	73	73	72	72	70	69	68	70	68	64	65	65	73	72	70	72	70	72	71	70	66	68	70	64
ALBANY	MAX	96	96	94	94	90	90	93	91	87	87	80	82	87	75	84	87	87	92	89	88	85	87	90	91	92	88	84	90	85	79	84
	MIN	72	68	72	73	70	69	70	73	70	61	61	61	59	63	63	59	63	70	66	67	73	65	68	72	71	72	72	74	70	55	53
AMITY	MAX	96	95	93	93	90	89	91	91	85	85	74	79	86	76	81	85	86	93	91	85	89	85	89	90	91	88	86	89	86	81	[illegible]
	MIN	72	67	73	72	70	70	71	71	70	62	62	60	60	63	63	68	63	69	68	69	71	66	67	70	71	73	71	73	70	56	54
ANDERSON 2SW	MAX	93	94	94	92	90	89	93	82	84	90	90	88	78	82	89	89	85	87	90	93	93	94	80	89	89	84	87	87	92	86	[illegible]
	MIN	63	62	65	65	67	68	73	69	70	67	67	65	64	62	62	62	62	62	68	75	76	78	68	65	66	67	69	66	62	[illegible]	54
APPLETON CITY	MAX	98	97	96	93	90	90	86	91	92	87	91	87	87	88	80	86	90	93	96	97	95	94	94	93	91	91	92	96	95	85	86
	MIN	69	70	71	70	70	68	68	68	70	70	67	71	63	65	63	63	62	66	70	75	71	71	69	69	68	71	74	70	68	68	59
ARCADIA	MAX	94	94	94	89	89	87	87	88	84	90	84	86	88	80	88	87	84	83	89	88	85	92	90	88	82	88	90	91	93	95	87
	MIN	70	64	68	67	67	68	70	71	70	69	63	64	61	63	64	64	65	64	71	72	71	68	66	71	71	69	66	[illegible]	68	58	
BETHANY	MAX	95	95	93	92	90	90	90	89	87	82	80	79	85	79	81	83	85	91	90	82	87	83	90	91	92	88	86	91	90	76	82
	MIN	72	68	71	71	72	69	71	74	72	61	59	61	59	64	64	55	62	70	68	67	76	67	68	72	71	73	72	75	71	57	52
BIRCH TREE	MAX	94	96	92	86	85	81	81	83	92	90	83	83	79	82	80	87	85	91	86	94	90	90	87	87	82	92	86	86	96	90	81
	MIN	70	68	68	69	69	68	72	69	71	69	69	67	69	62	67	66	69	66	68	73	71	69	69	67	72	69	71	66	66	67	60
BLACK 6NW	MAX	94	94	90	88	86	86	85	83	89	85	86	87	87	87	85	84	81	[illegible]	87	90	93	90	89	85	86	90	90	91	93	84	81
	MIN	74	74	74	74	71	67	68	73	71	77	70	73	73	58	73	64	60	64	65	77	72	73	75	75	72	72	76	75	76	73	74
BOLIVAR	MAX	95	94	91	90	84	82	80	86	87	83	85	79	81	86	82	83	88	90	94	92	94	92	90	91	88	89	89	93	94	84	85
	MIN	70	73	72	71	72	67	71	69	73	71	70	70	65	66	65	63	63	69	72	74	74	73	70	69	70	71	70	71	69	69	58
BOONVILLE WATERWKS	MAX	93	96	95	92	90	88	89	92	90	88	85	85	79	86	86	79	84	83	92	95	84	96	86	90	90	90	[illegible]	[illegible]	92	90	81
	MIN	72	69	73	70	70	70	70	70	70	68	67	69	67	67	65	64	60	64	72	75	71	68	68	67	70	68	70	68	72	64	58
BROOKFIELD	MAX	100	101	97	97	96	88	93	93	87	89	86	79	78	86	84	80	83	85	94	88	83	97	83	95	94	95	92	90	96	83	82
	MIN	74	69	72	73	72	71	71	74	73	65	64	63	60	66	66	59	60	64	68	69	69	68	69	72	72	74	74	73	73	61	58
BRUNSWICK	MAX	95	97	95	96	95	87	89	91	95	90	86	83	84	86	84	81	85	84	93	90	85	95	82	92	93	92	90	90	93	88	80
	MIN	72	71	72	74	74	72	73	73	73	70	68	65	65	64	67	62	62	65	73	72	72	73	70	70	72	73	74	74	74	66	59
BUTLER	MAX	97	98	95	92	91	89	85	90	89	84	[illegible]	83	86	87	80	86	89	94	96	95	97	93	92	91	91	90	92	95	95	85	84
	MIN	69	69	70	69	70	67	67	66	70	69	66	66	60	63	60	58	62	[illegible]	69	75	71	70	68	67	67	70	71	67	66	64	55
CAMDENTON	MAX	97	94	93	93	94	88	89	91	88	90	89	87	85	89	87	83	88	90	94	93	95	96	91	91	92	90	91	91	94	85	85
	MIN	72	73	73	71	71	70	71	70	74	72	70	72	70	67	67	65	63	68	74	78	75	71	71	70	71	71	73	73	68	68	62
CAMPBELL	MAX	95	94	95	95	91	88	83	89	95	92	[illegible]	93	87	90	89	88	90	94	92	96	97	90	94	83	85	89	92	94	95	93	84
	MIN	73	74	72	71	73	70	71	72	72	72	73	72	71	67	69	69	64	67	67	72	73	70	69	68	72	70	69	69	70	71	65
CANTON L AND D 21	MAX	95	99	95	93	88	95	91	91	89	84	83	77	87	88	81	87	85	87	89	81	91	82	89	88	90	89	89	91	85	79	82
	MIN	75	72	73	73	75	73	73	73	72	68	63	63	60	66	66	58	62	70	71	68	73	69	68	72	73	73	73	72	74	64	60
CAPE GIRARDEAU MO S	MAX	96	94	93	91	90	87	88	88	92	89	85	92	85	87	88	86	85	90	89	89	92	92	89	85	86	90	92	94	94	85	80
	MIN	74	74	73	74	73	73	70	74	75	74	69	70	72	69	72	69	66	70	67	69	76	72	73	71	73	73	72	72	70	73	70
CAPLINGER MILLS	MAX	96	96	93	89	86	86	84	87	90	86	87	83	86	88	81	87	88	90	94	92	93	94	[illegible]	[illegible]	89	90	91	94	87	85	86
	MIN	70	71	70	71	71	69	69	67	71	71	69	69	65	64	63	61	61	67	70	73	70	69	70	69	69	70	70	68	68	68	55
CARROLLTON	MAX	96	94	95	93	88	90	91	90	89	85	82	[illegible]	85	85	80	85	88	95	90	84	97	82	92	92	92	91	91	94	89	81	83
	MIN	72	68	73	71	71	71	72	73	72	68	66	[illegible]	60	65	68	61	62	70	73	73	75	69	70	70	71	73	[illegible]	71	71	63	56
CARTHAGE	MAX	96	95	93	89	89	93	90	90	87	87	90	86	84	89	83	85	88	90	94	92	93	93	89	89	87	88	88	[illegible]	94	84	85
	MIN	67	70	70	70	71	70	69	70	73	72	73	69	66	64	64	65	63	69	75	75	73	72	70	69	70	69	73	70	70	67	58
CARUTHERSVILLE	MAX	93	94	92	89	88	89	87	89	93	93	[illegible]	90	85	86	87	86	84	87	88	91	91	89	88	85	84	89	91	[illegible]	93	90	83
	MIN	76	76	74	74	75	75	74	75	76	75	74	75	73	69	69	72	69	70	71	76	75	73	72	71	72	73	[illegible]	74	72	74	70
CHILLICOTHE AP CAA	MAX	95	95	96	94	89	90	93	92	85	83	79	77	87	81	78	85	86	91	88	80	91	82	91	92	90	88	[illegible]	92	81	78	83
	MIN	72	68	75	72	71	68	72	70	71	64	63	61	59	65	64	59	64	70	69	69	73	67	[illegible]	70	71	73	[illegible]	73	69	60	55
CLEARWATER DAM SITE	MAX	93	93	90	89	88	88	86	83	91	90	86	89	81	87	84	88	84	89	88	92	91	89	[illegible]	86	86	90	[illegible]	93	95	93	82
	MIN	76	72	70	70	72	69	71	73	73	73	73	69	71	67	70	68	65	67	69	74	72	72	71	69	73	72	71	67	68	70	65
CLINTON	MAX	96	100	99	95	92	87	85	83	90	90	85	85	74	85	87	77	85	90	95	97	97	99	91	95	95	92	[illegible]	93	98	95	85
	MIN	70	72	71	74	71	72	69	69	69	72	71	69	66	66	67	65	63	64	70	72	77	74	72	71	71	71	73	74	71	68	63
COLUMBIA WB AIRPORT	MAX	95	96	92	91	83	87	90	87	88	86	85	79	86	87	77	83	81	90	92	84	94	86	91	89	90	88	[illegible]	92	91	82	80
	MIN	74	72	74	73	72	72	71	72	72	70	69	67	66	66	67	64	62	70	74	73	73	72	71	71	70	72	73	72	68	63	59
COLUMBIA WB CITY	MAX	96	95	92	91	84	88	90	88	88	86	86	82	86	89	79	84	82	91	93	86	94	89	92	90	90	89	90	92	93	82	81
	MIN	75	73	76	75	74	73	72	74	73	72	70	69	67	66	69	65	64	70	74	75	75	73	72	72	73	73	74	74	70	65	61
COLUMBIA 9NW UNIV	MAX	95	95	94	91	88	86	90	89	89	87	86	81	85	87	83	83	82	91	91	90	94	93	89	88	89	88	88	[illegible]	91	82	83
	MIN	71	68	72	69	71	70	69	70	71	68	66	66	62	65	65	62	60	67	72	72	75	70	67	68	68	70	71	70	68	64	76
CONCEPTION	MAX	97	96	94	93	92	92	91	91	90	85	83	82	86	73	84	[illegible]	87	92	91	85	83	86	90	91	91	90	89	89	88	80	83
	MIN	73	70	75	73	71	70	70	72	70	61	61	60	62	63	62	61	63	70	67	68	65	66	67	71	70	72	70	72	71	58	57
CRYSTAL CITY	MAX	97	97	95	93	88	88	91	87	88	83	88	88	79	88	84	85	85	88	90	85	95	91	91	85	88	93	[illegible]	93	97	[illegible]	92
	MIN	74	74	71	70	71	69	71	72	73	72	69	65	66	64	65	67	68	67	67	70	75	73	72	71	70	70	[illegible]	69	70	[illegible]	62
DONIPHAN	MAX	95	93	92	91	89	85	84	87	94	91	88	92	85	90	88	89	87	92	91	95	90	92	[illegible]	90	91	93	[illegible]	[illegible]	96	91	84
	MIN	74	71	70	70	74	71	70	70	72	74	72	70	71	65	70	67	64	68	68	73	70	70	68	70	70	71	71	66	68	69	63
EDGERTON	MAX	94	97	96	94	93	91	89	89	92	87	85	76	77	86	76	80	85	89	95	88	90	93	82	90	91	91	89	87	92	80	80
	MIN	71	69	72	72	71	71	71	72	72	68	65	62	58	63	65	56	61	69	71	77	72	67	71	71	71	74	[illegible]	73	67	60	55
ELDON	MAX	95	94	95	91	86	83	88	87	89	85	87	84	84	89	79	[illegible]	86	90	93	93	93	89	91	92	90	88	[illegible]	91	92	83	86
	MIN	74	70	74	71	72	70	71	73	73	69	68	72	66	68	64	[illegible]	62	64	73	76	74	71	[illegible]	71	69	71	72	71	68	68	58
ELSBERRY	MAX	97	97	97	94	94	90	89	89	86	88	86	87	80	86	88	[illegible]	82	84	86	91	82	94	90	91	90	91	90	90	92	94	83
	MIN	67	71	69	70	68	68	67	68	73	72	64	63	66	63	66	62	61	67	69	70	69	72	67	69	67	67	67	67	68	69	59
FARMINGTON	MAX	94	94	91	90	87	83	85	85	89	83	86	88	79	81	85	[illegible]	84	90	87	89	92	90	89	83	87	91	[illegible]	[illegible]	93	84	79
	MIN	71	69	69	69	69	68	67	70	72	70	68	63	65	61	66	64	65	64	67	72	73	71	69	[illegible]	71	70	68	65	69	67	59
FAYETTE	MAX	96	95	92	91	82	88	92	92	88	84	83	78	86	87	80	83	82	91	93	87	95	88	90	[illegible]	89	89	[illegible]	[illegible]	91	81	83
	MIN	72	69	74	71	72	71	71	72	72	69	68	67	64	65	67	64	62	69	76	74	75	71	69	69	71	72	72	70	71	66	57
FULTON 48W	MAX	92	95	96	93	90	85	86	90	85	89	85	86	85	85	87	78	81	82	88	91	85	91	86	86	89	87	88	88	90	91	[illegible]
	MIN	70	70	73	71	71	70	69	70	72	70	67	69	66	66	67	62	62	67	67	73	74	72	72	[illegible]	70	70	71	71	71	66	[illegible]
GRANT CITY	MAX	90	94	95	92	92	92	92	94	86	81	77	83	87	74	81	[illegible]	90	93	89	81	85	84	88	90	89	87	[illegible]	89	85	79	83
	MIN	73	67	74	72	69	67	68	71	70	67	60	60	60	61	59	62	67	69	63	69	70	63	65	70	70	70	68	70	70	54	55
GREENVILLE 1SW	MAX	96	96	94	90	91	84	85	82	92	92	87	87	78	90	87	84	80	89	88	88	90	91	87	87	85	83	91	90	94	90	84
	MIN	71	70	69	69	72	70	69	71	72	73	72	68	70	68	70	66	64	67	68	73	72	70	70	69	74	73	[illegible]	68	70	66	66

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HANNIBAL WATERWORKS	MAX	95	94	95	92	88	91	90	87	87	85	85	73	85	85	81	84	84	87	87	78	93	82	89	90	89	89	88	91	86	79	80	86.7
	MIN	75	72	75	75	74	72	72	74	73	70	64	59	63	68	66	64	65	68	70	67	70	69	68	70	72	73	72	74	70	64	62	69.4
HARRISONVILLE	MAX	93	96	95	93	89	90	86	83	89	88	85	86	73	85	86	73	85	87	93	92	95	97	88	89	90	89	88	88	93	89	83	88.3
	MIN	72	71	75	73	72	69	69	69	73	70	69	70	62	67	63	61	66	70	71	76	76	72	70	71	70	74	74	70	72	66	59	69.7
JACKSON	MAX	99	97	95	94	90	88	91	89	95	92	90	92	87	90	90	89	86	90	90	90	93	93	92	88	88	90	93	94	96	92	85	91.2
	MIN	70	72	70	71	72	70	70	74	74	74	71	67	70	67	70	67	65	68	67	74	73	72	72	70	73	72	72	68	72	69	63	70.3
JEFF CITY EWOS	MAX	96	96	92	91	85	88	91	87	[illegible]	85	86	87	84	88	75	82	83	90	92	92	94	88	90	88	88	91	90	92	94	82	83	88.4
	MIN	68	69	71	69	72	69	70	71	72	70	70	69	68	65	67	63	60	69	72	77	77	73	72	69	71	71	71	73	72	66	57	69.5
JEFF CITY AP CAA	MAX	98	98	94	92	93	95	81	90	[illegible]	86	90	80	83	89	81	84	92	92	97	95	96	93	93	92	90	91	89	93	95	84	86	90.3
	MIN	71	74	73	72	68	73	69	71	[illegible]	72	72	69	66	66	64	65	63	70	75	72	77	72	71	70	70	71	72	72	69	[illegible]	60	69.9
KANSAS CITY WB APT	MAX	100	97	95	92	93	91	87	91	87	86	83	76	85	79	78	85	91	96	94	99	95	82	92	92	92	90	88	94	87	82	86	89.2
	MIN	79	75	78	76	75	74	71	74	75	70	69	64	63	68	66	64	67	77	78	81	73	70	74	75	75	76	76	75	72	64	62	72.1
K C UNIV OF K C	MAX	97	95	94	92	91	88	87	90	88	96	83	74	95	81	78	85	88	96	92	97	96	88	91	90	91	90	88	94	80	83	88	89.2
	MIN	72	73	72	72	71	69	70	73	71	70	71	62	62	66	59	64	73	73	78	78	69	72	72	72	74	75	74	70	64	58	66	69.8
LIDDER	MAX	94	90	88	87	89	82	91	85	81	81	79	75	86	77	76	84	84	93	90	84	93	85	91	86	90	84	82	91	85	73	82	85.1
	MIN	72	68	73	72	70	69	70	72	71	64	62	60	62	63	65	58	64	69	71	70	75	67	65	70	69	72	71	72	69	57	56	67.4
LIBERTYVILLE	MAX	95	95	94	93	85	90	92	88	85	83	83	80	81	84	80	86	83	89	89	85	91	83	90	89	89	86	87	90	85	78	83	86.8
	MIN	72	68	74	72	71	71	71	72	71	63	61	60	60	63	63	59	63	68	67	67	72	67	70	69	71	72	65	71	71	60	57	67.0
LIBERTYVILLE AP CAA	MAX	[illegible]	[illegible]	94	93	87	91	92	88	86	83	81	79	86	82	79	84	80	90	87	78	91	80	90	88	88	87	87	89	82	78	82	86.1
	MIN	70	69	75	72	71	71	72	73	71	63	62	63	63	64	63	60	63	69	69	67	72	68	68	70	71	73	73	72	67	60	57	67.8
OSKOSHONG	MAX	92	91	89	88	84	81	81	85	90	87	85	84	84	87	87	86	86	89	89	89	90	90	88	87	87	91	89	91	93	93	84	87.6
	MIN	75	74	72	71	73	70	69	78	73	73	72	71	71	67	71	68	64	70	72	74	73	73	71	70	72	71	71	70	71	71	63	71.1
AKESIDE	MAX	[illegible]	96	97	92	90	85	85	85	86	88	87	87	84	85	89	80	85	86	92	94	95	95	92	92	92	93	89	90	92	94	85	89.5
	MIN	69	70	71	70	72	70	72	71	72	73	70	73	68	66	69	66	62	67	72	76	76	73	70	70	71	72	74	74	69	70	57	70.2
AMAR	MAX	92	95	94	90	87	87	90	81	87	86	85	88	78	85	87	81	83	87	90	94	93	92	91	90	89	88	88	89	91	93	83	88.2
	MIN	69	71	71	72	70	68	68	67	69	71	71	71	65	64	62	63	62	68	71	75	71	69	70	69	68	68	70	68	68	66	58	68.2
ATHROP 3SW	MAX	94	[illegible]	92	92	89	86	90	92	87	84	78	76	85	77	78	83	85	92	88	86	98	80	89	89	89	88	86	90	84	78	82	86.5
	MIN	[illegible]	69	74	71	72	70	72	72	71	66	64	60	60	63	64	59	64	70	70	72	73	64	69	71	70	72	72	71	69	62	57	67.9
[illegible]	MAX	91	[illegible]	92	91	85	83	80	83	83	85	81	82	79	78	82	78	83	85	82	89	84	91	90	86	90	82	85	83	85	88	81	84.8
	MIN	69	71	70	70	71	68	67	70	72	70	68	70	65	69	65	63	62	66	70	75	73	72	69	68	69	69	67	70	69	66	56	68.4
KIRKTON	MAX	96	96	97	96	95	92	90	92	93	90	88	86	78	87	83	81	88	90	97	95	94	97	84	93	92	92	91	90	94	89	82	90.6
	MIN	[illegible]	72	76	75	73	71	74	73	73	70	68	64	63	70	67	62	66	72	75	77	78	71	72	72	73	75	74	73	73	64	53	70.8
KEING 4S	MAX	94	95	96	83	88	88	83	86	83	88	87	88	78	74	86	79	84	82	81	89	91	92	93		89	87	88	90	90	93	84	87.0
	MIN	[illegible]	[illegible]	68	69	71	69	68	70	70	69	68	68	66	61	65	63	61	68	64	74	73	71	69		62	70	70	70	69	66	53	67.4
KEWOOD	MAX	94	94	90	88	89	92	80	89	87	85	89	80	83	88	82	84	90	90	96	92	94	93	90	91	89	90	89	93	95	83	85	88.8
	MIN	70	73	70	71	70	70	69	69	69	72	72	69	68	66	64	63	62	72	75	77	73	72	70	61	70	71	70	70	71	68	59	69.2
UISIANA STARKE H	MAX	97	98	94	94	90	89	89	88	88	90	87	81	88	89	84	86	84	85	90	85	94	87	90	89	90	91	89	91	91	84	83	88.9
	MIN	69	70	70	69	70	70	71	73	73	71	64	64	63	62	66	64	63	66	70	68	74	71	68	68	71	73	72	72	75	68	59	68.6
CON	MAX	93	96	94	95	93	87	90	90	88	85	82	80	72	85	85	80	83	82	90	87	81	93	80	91	90	90	88	88	92	80	81	86.8
	MIN	72	71	72	71	71	70	75	71	71	64	62	63	61	65	65	58	62	68	68	67	67	69	68	68	71	72	72	72	72	60	62	67.7
BELS HILL	MAX	91	91	93	91	90	83	82	80	83	80	85	85	75	83	81	76	85	83	89	89	84	84	85	84	81	82	89	92	94	95	81	85.4
	MIN	68	69	68	68	69	68	69	71	71	71	70	65	69	64	67	64	63	64	63	70	70	69	68	68	72	71	70	64	67	67	63	67.7
SHALL AP CAA	MAX	97	97	96	94	87	90	90	91	89	85	87	74	88	85	82	88	86	91	96	89	93	87	93	93	90	89	90	93	94	80	86	89.4
	MIN	70	68	74	70	71	70	70	70	72	69	67	66	64	65	64	60	60	70	73	76	70	71	70	69	71	72	73	72	69	62	55	68.5
SHFIELD	MAX	92	92	90	87	81	79	79	84	87	83	81	77	78	83	83	80	85	87	89	89	90	90	89	89	86	88	88	90	87	82	81	85.4
	MIN	67	70	70	69	68	64	68	69	71	68	67	67	63	60	73	64	62	66	70	73	71	71	68	64	68	68	69	70	69	65	56	67.4
TVILLE	MAX	[illegible]	[illegible]	[illegible]	[illegible]	92	88	90	87	87	85	83	77	79	85	73	80	83	86	91	88	82	82	82	86	90	91	88	84	91	83	76	82	85.6
	MIN	71	[illegible]	[illegible]	71	70	69	70	72	70	60	63	60	62	62	62	59	63	69	66	67	73	65	66	70	69	71	70	71	70	55	57	66.6
PHIS	MAX	93	97	95	95	96	87	94	88	91	89	86	85	82	86	87	85	88	86	88	90	78	90	86	93	91	90	88	88	92	83	80	88.6
	MIN	73	69	74	75	72	70	72	73	72	61	61	62	60	64	64	60	64	68	67	66	67	68	68	69	71	72	72	72	74	60	57	67.6
ICO	MAX	96	96	99	95	95	90	88	91	91	89	85	86	73	86	89	78	83	86	91	93	81	94	85	94	92	92	91	92	94	94	82	89.5
	MIN	72	[illegible]	72	71	72	71	70	73	73	70	61	68	65	67	68	64	64	67	66	71	70	71	68	70	71	72	72	71	74	65	58	69.0
TAIN GROVE 2N	MAX	93	91	[illegible]	84	85	82	84	81	88	85	85	83	79	86	83	82	85	86	91	90	92	88	86	85	84	86	86	89	91	89	84	86.1
	MIN	68	70	[illegible]	69	71	67	66	70	70	69	68	70	67	62	66	67	63	68	71	73	72	70	69	68	69	69	70	66	69	67	57	68.1
T VERNON 3SW	MAX	93	92	90	86	91	92	88	86	87	86	91	83	81	88	83	83	88	88	94	90	94	91	89	91	87	89	88	92	70	95	84	85	88.5
	MIN	65	69	68	70	70	71	70	68	72	71	72	69	66	63	63	63	61	66	73	74	72	71	69	67	67	70	71	70	69	68	56	68.2
RED	MAX	98	[illegible]	93	92	89	94	93	87	87	86	89	89	81	89	81	82	90	88	95	93	93	93	93	89	88	87	87	92	93	93	94	90.2
	MIN	66	69	68	69	70	73	69	70	70	71	69	71	67	63	63	65	62	67	74	74	72	73	70	68	70	69	71	69	68	67	57	68.5
LIA	MAX	97	97	94	92	90	92	87	90	86	85	86	80	86	88	83	85	89	92	95	95	95	94	93	92	91	91	91	92	94	95	85	87	90.3
	MIN	71	74	73	71	72	70	69	69	72	72	71	70	65	66	64	64	64	70	70	78	73	72	71	70	70	70	73	71	69	68	59	69.7
FLORENCE AP 1SE	MAX	95	94	91	89	85	86	91	83	88	85	84	81	86	88	78	83	81	81	89	81	91	84	87	86	87	88	88	89	90	79	79	86.0
	MIN	71	72	72	70	72	70	69	70	73	72	66	66	66	67	66	65	64	66	70	68	74	71	69	68	70	70	71	72	69	64	59	68.8
OX	MAX	96	95	92	92	89	90	90	90	83	84	79	81	86	75	81	85	86	93	87	84	85	83	89	88	89	87	85	90	82	80	83	86.4
	MIN	75	70	75	72	70	70	70	71	70	62	64	62	62	63	63	62	63	70	69	70	70	68	71	68	72	69	71	71	65	56	59	67.5
K BEACH	MAX	98	98	97	95	91	93	95	85	92	94	94	95	87	90	93	88	90	92	91	98	97	99	96	93	94	89	93	92	95	98	85	93.1
	MIN	69	71	71	71	77	76	73	71	71	72	72	72	70	66	68	68	65	66	68	71	71	71	71	69	70	70	71	72	70	68	61	70.0
) 4NNE	MAX	95	95	92	91	90	87	89		91	83	77	77	84	78	77	85	85	93	88	84	95			90								-
	MIN	72	[illegible]	80	76	70	68	72		70	64	62	60	68	64	63	63	62	68	71	69	73			70								-
AR BLUFF	MAX	[illegible]	[illegible]	95	90	88	84	82	87	95	91	90	92	86	91	90	89	88	91	89	93	93	92	90	87	86	89	91	93	94	90	90	90.3
	MIN	75	74	73	72	74	73	72	72	73	75	73	72	72	68	73	69	64	69	72	73	71	71	71	71	74	72	72	69	72	72	72	71.8
A MO SCH MINES	MAX	93	95	94	92	90	89	84	88	86	87	85	88	85	82	88	83	85	84	89	91	93	95	92	90	89	89	90	89	92	93	83	88.8
	MIN	[illegible]	74	71	71	72	71	69	71	72	71	69	69	65	65	66	63	63	67	70	75	74	73	71	68	70	70	70	70	70	67	59	69.2
T CHARLES	MAX	100	99	95	99	93	89	95	89	93	89	90	88	87	90	85	85	89	83	94	92	94	92	96	90	94	94	95	96	96	93	83	91.8
	MIN	[illegible]	77	73	74	78	73	73	73	75	74	67	67	66	68	68	65	66	70	72	70	75	75	73	73	70	73	74	74	74	71	63	71.6
T JOSEPH WB APT	MAX	96	96	96	95	92	92	93	92	83	84	78	79	87	76	81	86	90	95	90	87	89	85	91	92	93	93	90	86	91	83	80	86	88.3
	MIN	75	73	77	74	73	73	73	74	73	67	67	63	65	67	66	61	65	74	72	72	71	69	70	73	73	76	74	74	68	60	59	70.0
T LOUIS WB APT	MAX	100	96	95	95	88	90	89	86	91	87	87	86	85	91	83	82	86	83	92	80	95	87	92	87	88	93	92	94	95	83	79	88.9
	MIN	78	[illegible]	74	75	76	74	74	74	76	75	66	68	66	69	66	66	66	70	73	69	75	76	72	73	73	73	74	75	72	68	62	71.8

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SAINT LOUIS UNIV	MAX	96	96	93	93	88	88	88	86	88	86	86	86	84	89	81	84	82	83	91	86	94	88	91	84	86	92	91	93	93	88	80	88 2
	MIN	82	82	78	79	77	74	75	75	73	72	69	73	65	70	70	67	69	71	73	69	75	78	75	75	74	74	75	75	76	72	64	73 4
SAINT LOUIS WASH U	MAX	98	100	95	96	96	91	89	93	89	91	87	88	90	85	[illegible]	82	85	85	85	92	82	95	90	93	88	88	92	92	95	85	90	90.4
	MIN	76	78	75	74	75	73	70	74	74	74	68	67	66	69	69	67	66	69	70	69	69	75	73	73	73	73	72	72	73	71	63	71.2
SALEM	MAX	95	96	94	92	90	88	86	89	84	86	85	89	86	80	86	82	85	86	89	89	92	95	92	90	90	87	90	90	91	94	85	88 4
	MIN	68	69	69	67	70	68	68	69	68	69	67	65	64	60	[illegible]	62	59	64	68	72	72	70	68	65	70	67	68	66	67	65	55	66 5
SALISBURY	MAX	97	95	95	93	87	92	92	93	91	86	84	78	87	86	84	85	86	93	[illegible]	86	96	87	93	92	93	90	90	[illegible]	90	82	84	89 4
	MIN	73	69	75	72	72	70	71	74	72	67	65	67	62	66	69	61	63	70	72	70	77	69	69	70	71	72	[illegible]	71	71	64	56	69 2
SAVERTON LOCK AND DAM 22	MAX	98	98	94	93	89	90	88	88	88	86	85	77	88	88	82	84	83	86	[illegible]	82	94	90	87	89	91	91	89	92	89	79	82	88 4
	MIN	73	72	72	72	74	73	72	74	73	73	65	63	64	[illegible]	66	63	65	70	69	66	74	74	69	71	71	73	74	74	72	66	62	69 4
SEDALIA	MAX	95	94	93	91	87	83	84	89	89	84	86	82	84	88	80	83	86	92	94	94	95	93	92	91	89	90	90	94	94	81	84	88
	MIN	74	70	76	74	73	71	69	72	74	71	70	69	64	66	66	60	[illegible]	71	73	78	75	72	72	71	72	74	74	72	72	67	56	70 4
SELIGMAN	MAX	91	91	91	83	88	91	82	82	82	88	86	87	85	86	89	80	85	[illegible]	91	91	91	89	87	97	84	86	86	[illegible]	91	82	87	87.
	MIN	69	70	69	68	68	72	69	67	69	70	69	68	66	63	63	65	63	68	72	74	72	71	68	67	69	68	70	69	69	66	60	68
SHELBINA	MAX	96	96	95	94	85	91	89	90	87	83	83	76		86	83	83	84	88	88	84	94	89	90	90	89	88	88	90	87		81	87.
	MIN	72	68	70	70	78	72	77	78	76	68		63		60	66	59	56	68	71		76	69	69	71	72	73	73	72	72		59	69
SIKESTON	MAX	94	95	94	[illegible]	91	90	88	87	88	95	91	86	91	87	89	91	87	86	91	90	92	93	91	90	88	87	91	92	93	96	89	90.
	MIN	73	75	73	74	74	75	72	75	76	74	74	73	73	[illegible]	71	69	66	70	69	72	76	73	73	71	73	72	73	70	73	75	70	72.
SPRINGFIELD WB APT	MAX	93	92	89	86	84	86	81	86	86	83	86	78	79	86	79	81	89	[illegible]	92	90	92	91	87	[illegible]	88	87	87	90	92	81	82	86.
	MIN	71	74	73	72	71	68	71	69	71	71	[illegible]	68	66	66	65	64	62	68	70	73	73	70	71	[illegible]	70	70	71	70	68	65	59	69
STEFFENVILLE	MAX	96	95	95	94	87	94	90	92	86	84	82	77	86	86	81	86	[illegible]	87	89	86	92	82	89	88	89	88	89	90	86	80	85	87.
	MIN	73	69	72	71	73	71	71	72	72	64	61	64	62	65	[illegible]	58	[illegible]	68	70	67	75	67	67	69	71	73	72	73	[illegible]	62	60	68
SWEET SPRINGS	MAX	95	95	93	91	87	87	87	90	89	86	84	80	85	86	78	84	86	93	94	92	96	[illegible]	91	90	90	90	89	93	90	83	84	88.
	MIN	67	69	73	71	70	70	71	71	72	70	67	66	64	65	67	60	62	70	71	76	71	69	71	70	70	73	[illegible]	72	70	66	57	68.
TARKIO AP CAA	MAX	97	96	95	93	91	93	90	91	86	84	76	84	85	74	82	85	88	94	88	84	81	87	90	91	91	89	83	92	78	78	84	87.
	MIN	74	70	75	72	70	71	70	73	65	57	62	65	62	64	61	57	60	70	65	69	64	62	68	71	71	73	72	74	60	55	54	66.
TRENTON	MAX	96	95	95	94	[illegible]	91	93	91	87	85	79	79	85	81	82	[illegible]	87	[illegible]	88	84	92	88	92	93	91	92	89	88	92	85	78	83	88.
	MIN	73	74	75	73	72	70	73	74	73	63	64	60	62	66	66	60	66	70	70	69	70	67	69	71	72	71	74	74	[illegible]	59	58	68.
UNION 2 SE	MAX	98	95	92	92	89	91	92	85	92	87	86	85	83	90	81	85	84	82	92	86	94	90	90	86	90	92	92	93	93	83	80	88.
	MIN	71	72	68	67	69	69	69	70	73	74	68	65	65	63	[illegible]	65	64	64	70	70	75	74	69	70	68	70	70	70	69	68	57	68.
UNIONVILLE	MAX		94	93	94	93	89	92	91	87	89	85	79	79	86	82	81	83	84	[illegible]	86	79	90	83	89	[illegible]	89	87	85	90	85	79	86.
	MIN		68	73	69	70	68	71	72	71	60	61	[illegible]	59	62	64	59	60	68	65	65	[illegible]	66	[illegible]	72	70	72	72	73	72	[illegible]	56	66.
VANDALIA	MAX	94	93	93	93	91	88	83	80	84	83	83	83	83	79	78	83	89	88	89	92	89	89	88	89	89	90	90	92	82	80	87.
	MIN	71	70	71	71	71	71	71	71	78	70	70	65	65	64	64	69	68	70	73	74	75	[illegible]	68	69	70	71	72	73	73	67	60	69.
VICHY AP CAA 2 NW	MAX	94	92	91	89	85	84	88	84	87	84	86	84	80	88	79	82	83	[illegible]	91	91	93	88	89	86	88	88	88	90	[illegible]	81	79	86.
	MIN	73	73	73	73	72	73	70	72	72	71	70	67	65	66	66	64	65	68	73	74	76	72	71	70	72	72	72	72	68	64	59	69
WAPPAPELLO DAM	MAX	95	94	93	92	90	87	87	84	87	93	88	86	90	83	89	89	87	85	91	88	92	92	90	89	83	85	89	[illegible]	91	94	89	89.
	MIN	75	75	72	71	73	73	71	72	72	74	72	72	71	[illegible]	72	68	64	[illegible]	66	72	73	71	71	70	73	71	72	70	72	71	65	71.
WARRENSBURG C T C	MAX	96	95	94	91	87	85	85	90	89	85	84	79	84	87	79	83	88	94	95	92	97	92	92	92	91	91	92	95	[illegible]	87	83	89.
	MIN	74	73	76	73	73	70	70	71	75	71	[illegible]	68	64	69	66	63	64	72	73	77	76	72	71	72	72	74	74	72	72	68	61	70.
WARRENTON	MAX	96	97	94	93	91	88	94	88	89	87	87	83	85	89	82	84	85	81	92	89	92	91	92	89	92	90	[illegible]	92	92	90	82	89.
	MIN	72	73	72	71	70	72	70	70	73	73	65	67	65	67	65	64	65	67	68	68	75	72	69	69	73	71	71	71	72	67	62	69.
WARSAW NO 1	MAX	96	96	95	89	92	82	84	90	90	87	88	85	86	89	80	86	90	92	95	94	95	92	92	92	90	91	[illegible]	95	94	85	84	89.
	MIN	71	72	79	76	78	70	70	71	73	72	[illegible]	72	63	66	66	62	63	70	73	74	75	72	71	70	70	74	[illegible]	72	70	69	58	70
WASOLA	MAX	98	95	90	80	87	85	82	85	91	90	88	85	82	90	86	85	87	89	92	91	94	94	91	92	88	90	90	92	97	85	86	88.
	MIN	69	70	68	67	68	65	66	67	67	68	67	67	67	74	63	65	60	65	67	70	70	68	67	65	66	66	[illegible]	66	69	65	58	66.
WAYNESVILLE 2W	MAX	95	94	91	89	87	83	87	85	88	87	89	84	82	88	85	84	86	90	92	93	94	93	90	89	[illegible]	90	89	90	93	85	87	88
	MIN	66	70	68	67	70	70	70	69	70	70	69	67	69	66	61	65	63	61	66	70	73	74	70	69	66	69	70	71	72	66	67	54	67
WEBSTER GROVES	MAX	96	91	93	87	88	85	89	85	90	87	87	88	[illegible]	89	85	84	82	80	87	87	95	88	91	84	89	91	93	93	88	86	78	87
	MIN	74	75	72	71	72	70	71	72	72	72	70	65	65	67	67	64	64	67	69	68	73	75	71	70	70	[illegible]	70	[illegible]	70	69	60	69
WEINGARTEN	MAX	96	96	94	93	90	85	88	86	88	83	[illegible]	89	79	87	86	86	84	87	87	85	92	90	90	87	87	[illegible]	90	90	92	94	84	83	88
	MIN	73	72	72	71	70	70	68	70	69	70	65	64	65	64	66	65	65	65	70	71	[illegible]	72	70	68	71	71	70	68	71	70	70	69
WEST PLAINS	MAX	95	94	91	86	88	85	83	87	91	89	87	88	83	88	83	84	87	90	90	93	93	91	89	89	89	89	90	92	93	87	84	88
	MIN	70	70	69	69	70	68	68	71	71	71	70	69	67	64	69	65	65	66	70	74	73	70	69	68	70	70	70	67	69	65	59	68
WESTPHALIA	MAX	95	90	94	93	89	86	89	92	90	85	86	90	[illegible]	85	89	83	89	90	93	89	94	89	92	90	[illegible]	88	88	89	91	94	92	92	92	88	80	89
	MIN	74	79	85	84	71	70	69	69	68	70	68	68	[illegible]	64	63	62	69	70	70	74	74	71	71	[illegible]	68	68	[illegible]	52	69	62	68	55	69
WILLOW SPRINGS	MAX	93	92	91	92	93	82	85	84	88	86	88	86	80	85	82	84	86	89	89	92	93	93	89	90	88	88	[illegible]	91	93	86	83	88
	MIN	69	70	69	70	71	68	68	71	71	70	70	69	68	60	68	67	62	69	71	75	73	70	69	69	70	70	71	66	68	67	60	68

EVAPORATION AND WIND MOVEMENT

Table 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	Departure from
Columbia Univ 9 NW	EVAP	.26	.25	.21	.23	.18	.15	.21	.07	.14	.27	.18	.14	.13	.22	.13	.09	.13	.20	.25	.17	.27	.22	.26	.26	.28	.18	.28	.28	.32	.29	.19	6.44	
	WIND	3	6	2	15	4	1	2	1	[illegible]	20	[illegible]	9	16	6	11	15	4	[illegible]	9	15	58	16	27	22	35	78	103	79	31	42	9	692	
Lakeside	EVAP	.29	.31	.25	.25	.22	.07	.11	.20	.08	.21	.17	.19	.15	.17	.26	.13	.21	.22	.30	.27	.25	.44	.21	.34	.27	.24	.26	.28	.32	.23	.26	7.16	
	WIND	23	[illegible]	21	25	31	33	40	54	22	[illegible]	31	43	49	[illegible]	68	[illegible]	43	45	60	39	46	55	41	56	38	51	69	64	[illegible]	37	35	1317	
ST Louis Wash Univ	EVAP	.16	.22	.17	.23	.25	.17	.09	.19	.11	.15	.15	.19	.10	.10	.17	.09	.17	.06	.08	30	.02	.19	.14	.23	.18	.15	.16	.21	.25	.24	.20	4.98	
	WIND	6	11	9	4	30	24	12	19	23	[illegible]	17	14	24	11	18	19	17	14	19		16	24	12	21	[illegible]	24	25	27	28	33	43	624	

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Temp.	Precip.	Observer	Refer to tables
[illegible] AP	0000	Stoddard		10 37 06	89 55	354	MID	MID	Airways Com. Sta.		2 3 4 5
[illegible]	0000	Gentry		4 40 15	94 20	930	6P	6P	William J Butler		2 3 5
[illegible] 1 mi SW	0000	Oregon		1 36 42	91 19				Loyd E. Black		3 4
[illegible]	0000	Gates		9 33 24	94 13			8A	Ina Chitty		3
[illegible]	0000	DeKalb		4 39 52	94 26	1620	6P	6P	O. M. Colbour		2 3 5
[illegible] 7 mi SW	0000	Gates		4 38 21	94 35				R. A. Kershner		3 4
[illegible]	0000	McDonald		8 36 39	94 31	1000	7A	7A	Sam G. Chamberlain		2 3 5
[illegible] ills	0000	Iron		1 37 20	90 47				Opal G. Rotter		3
[illegible]	0000	St. Clair		9 38 13	94 05	800	6P	6P	Paul Eye		2 3 4 5
[illegible]	0000	Iron		10 37 35	90 37	926	7A	7A	Arcadia College		2 3 5
[illegible] mi W	0000	Clark		6 40 27	91 49				Glen A. Woodruff		3 4
Anderson	0000	Callaway		7 39 01	91 54			7A	C. H. Hook		3
Ash Grove Station	0000	Douglas		14 36 57	92 40			8A	U.S. Forest Service		3
[illegible] mi S	0000	Washington		4 38 47	90 53				Harry S. Stephens		3 4
[illegible]	0000	Iron		5 37 41	90 44			7A	Edna M. Keesling		3 4
[illegible]	0000	Stoddard		10 36 40	89 58			7A	Harold R. Summers		3 4
[illegible]	0000	Harrison		4 40 15	94 02	916	6P	6P	B. A. McGregor		2 3 5
[illegible] Pkwy	0000	Shannon		1 36 59	91 12	1000	5P	5P	Mildred E. Catlett		2 3 5
[illegible] mi W	0000	Iron		1 37 36	90 59	1000	7P	7P	Otto Gekgio		2 3 5
[illegible]	0000	St Odard		10 36 54	89 57			7A	R. Lynn Marine		3
[illegible]	0747	Saline		11 38 59	93 12			7A	W. H. Jocoby		3
[illegible]	0748	Peck		9 37 37	93 25	1071	5P	5P	W Rapp et College		2 3 4 5
[illegible]	0812	Cooper		7 38 58	92 45			7A	Rufus W. Weed		3
[illegible] s Waterworks	0813	Jasper		7 37 04	94 32	650	8A	8A	Boonville Water Dep		2 3 5
[illegible]	0826	Pike		6 39 31	91 12			8A	Virgil Cook		3
[illegible]	0830	Taney		44 36 46	92 53			7A	Elmer C. Hubbard		3
[illegible] mi W	0906	Dunn		4 39 47	93 05	767	8A	8A	G. F. Breen		2 3 5
[illegible]	0908	Dunn		4 40 11	93 08			7P	Herman F. Kille		3
[illegible]	0937	Charlton		4 39 26	93 08	652	7A	7A	O. K. Benecke		2 3 5
[illegible]	1000	Dallas		9 37 38	93 05			8A	L. H. Howerton		3
[illegible]	1101	Reynolds		1 37 30	91 15			7A	C. D. Highley		3
[illegible] & Elevation	1141	Nodaway		7 40 26	95 04			7A	U. S. Beavis		3
[illegible]	1142	Gates		9 38 16	94 20	865	6P	6P	Harley W. Johnson		2 3 5
[illegible]	1143	Pulaski		9 38 03	92 47	940	4P	4P	Mo. Conserv. Com.		2 3 5
[illegible] & Lam Pl	1144	Hamlin		10 36 38	93 04	314	5P	5P	Ruth Christian		2 3 5
[illegible]	1271	Lewis		6 40 08	91 31	486	7P	7P	Lockmaster		2 3 5
[illegible] & Elam	1283	Lincoln		6 39 00	90 41			7A	U. S. Engineers		3 4
[illegible] Ky State	1284	Girardeau		6 37 18	89 32	347	5P	5P	Teachers College		2 3 5
[illegible]	1296	Girardeau		6 37 18	89 32			7A	Lee L. Albert		3
[illegible]	1304	Cedar		9 37 48	93 49			6P	S. E. Price		2 3 5
[illegible]	1440	Carroll		7 39 22	93 30	754	6P	6P	Harold E. Finley		2 3 5
[illegible]	1536	Jasper		12 37 11	94 17	962	6P	6P	Carthage W & E Pl.		2 3 5
[illegible] Station	1563	Pemiscot		6 36 17	89 40	265	5P	5P	Victor T. Walloure		2 3 5
[illegible]	1564	Perry		14 36 41	93 52			8A	J. Lee Quillinan		3 4
[illegible] Lancer Sta	1565	Reynolds		1 37 26	90 57			7A	Corda Jane Harrison		3
[illegible]	1472	Reynolds		1 37 26	90 57			8A	U.S. Forest Service		3
[illegible]	1482	Lacede		6 39 12	92 08			8A	Earl H. Seymour		3
[illegible]	1486	Christian		14 36 56	93 03			7A	Sylvia Fletcher		3
[illegible]	1248	Livingston		4 39 45	93 33	771		7A	H. O. Dupy		3
[illegible]	1565	Livingston		4 39 47	93 30		MID	MID	Airways Com. Sta.		2 3 5
[illegible] & Elam	1640	Pike		6 39 22	90 55				U.S. Engineers		3 4
[illegible] Lm Site	1674	Wayne		1 37 08	90 47	648	4P	7A	U.S. Engineers		2 3 4 5
[illegible]	1784	Cooper		7 38 45	92 53			7A	F. S. Needy		3
[illegible]	1785	Perry		9 38 22	93 46	786	MID	MID	U.S. Weather Bureau		2 3 4 5
[illegible]	1786	Boone		7 38 58	92 22		MID	MID	U.S. Weather Bureau		2 3 4 5
[illegible]	1787	Boone		7 38 57	92 20		MID	MID	U.S. Weather Bureau		2 3 4 5
[illegible] 9 WW	1788	Boone		7 38 59	92 28	5P	5P	5P	Robert E. Lee		2 3 4 5 6
[illegible]	1807	Nodaway		7 40 14	94 40	1108	5P	5P	Robert E. Lee		2 3 4 5 6
[illegible]	1837	Lafayette		7 38 59	93 34	783		7A	Wm. C. Meyer		3
[illegible]	1870	Crawford		5 37 48	91 27			7A	Thos. J. Gorman		3
[illegible]	1981	Iron		10 37 27	90 38			9A	Roy E. Thomlison		3
[illegible]	2004	Pulaski		9 37 59	92 15			6P	Charles Iden		3
[illegible]	2082	Jefferson		6 38 14	90 23	420	5P	5P	Oscar F. Tidd		2 3 5
[illegible]	2083	Crawford		5 38 01	91 24			7A	Ernest C. Chapman		3
[illegible]	2086	Pemiscot		10 36 12	89 52			7A	Thomas N. Wood		3
[illegible]	2087	Jefferson		6 38 09	90 34			7P	Roy E. Dewey		3
[illegible]	2088	Stoddard		10 36 40	89 56			6A	J. L. Jackson		3
[illegible]	2089	Ripley		1 36 37	90 51	344	6P	6P	Boyce Lackey		2 3 5
[illegible] 2 mi W	2094	Ripley		1 36 37	90 51			7A	Orval Gardner		3
[illegible]	2302	Ozard		14 36 46	92 13				Alta M. Deupree		3 4
[illegible]	2315	Schuyler		6 40 29	92 20			5P	Edward L. Beeler		3 4
[illegible]	2400	Iron		5 37 41	91 02			7A	C. O. Smith		3
[illegible]	2474	Platt		7 39 30	94 37	856	7A	7A	Leroy H. Windrup		2 3 5
[illegible]	2482	Knox		6 40 12	92 10			7A	Paul D. Pettit		3
[illegible] Springs	2600	Miller		7 38 20	92 35	934	5P	5P	Arthur Rothwell		2 3 5
[illegible]	2610	Cedar		9 37 52	94 01			6P	Clyde J. Snodgrass		3
[illegible]	2647	Reynolds		14 36 36	92 09			7A	Loyd Price		3
[illegible]	2583	Carter		1 36 56	90 59			7A	S. Phronia Sanders		3 4
[illegible]	2591	Lincoln		6 39 10	90 47	449	8A	8A	Clinton Sheets		3
[illegible]	2617	Shannon		1 37 11	91 23	1250			Soil Conserv. Ser.		2 3 5
[illegible]	2700	Atchison		13 40 20	95 24				Thomas J. Chilton		3 4
[illegible] Grandcourt	2701	Franklin		10 38 47	90 26	896	7P	8A	Dillard A. Price		3
[illegible]	2702	Howard		7 39 09	92 41	760	6P	6P	F. J. Kaeser		2 3 4 5
[illegible]	2703	Moniteau		7 38 29	92 42			6P	Irvin E. Schnell		2 3 5
[illegible]	2704	Macon		14 37 41	93 06			7A	Charles E. Hargrove		3
[illegible]	2705	Wadena		10 37 33	90 17			7A	Otto Kenyon		3 4
[illegible] Tower	2052	Carter		1 37 08	91 20			8A	R. L. Castle		3
[illegible]	2707	Callaway		7 38 40	91 57	818	8A	8A	Thelman Palmer		3
[illegible]	3094	Stone		14 36 48	93 28			6A	F. E. Hillgartner		2 3 4 5
[illegible]	3100	Daviess		4 39 55	93 57			7A	Wayward L. Stewart		3
[illegible]	3170	Franklin		5 38 24	91 20			7A	S. C. Poe		3
[illegible]	3 4	Newton		14 36 55	94 15			6P	Edwin B. Vernner		3
[illegible]	3300	Wrth		4 40 29	94 25	1134	6P	6P	Waldred B. Hatcher		3
[illegible] mi SW	3410	Wagne		10 37 06	90 57	415	5P	7A	J. Lloyd Korn		2 3 4 5
[illegible]	3417	Marry		14 36 42	93 43			7A	C. L. Rubottom		2 3 5
[illegible]	3500	Charlton		2 39 36	92 47			6P	William Madison		3
[illegible]	3506	Warren		6 38 42	91 20	759		7A	Mary M. White		3 4
[illegible] Waterworks	3625	Marion		6 39 41	91 20	759	MID	MID	P. B. Steelman		3
[illegible]	3641	Sullivan		4 40 18	93 22			MID	Hannibal Water Dep.		2 3 5
[illegible]	3649	Ann		9 38 39	94 20	904	7A	7A	John E. Miller		3 4
[illegible]	3700	Wauconsade		7 38 42	91 25			7A	J. B. Patterson		2 3 5
[illegible]	3847	Shannon		1 36 12	91 27			7A	Joseph G. Rebsamen		3
[illegible]	3849	Monlteau		7 38 31	92 34			6P	John Scoville		3
[illegible]	3900	Franklin		10 38 03	90 06				Ernest Dutcher		3 4
[illegible]	4021	Texas		7 37 26	91 53				Sallie E. Perkins		3 4
[illegible] Radio Elwns	4220	Girardeau		6 37 18	89 32	42b	5P	5P	Austin McKinney		3 4
[illegible] City	4271	Cole		7 38 35	92 12	557	6P	7A	Danny Siebert		2 3 5
	4279	Cole		7 38 34	92 11			7A	KWOS Radio Farm		2 3 5
	4281	Phelps		3 37 56	91 59			7P	Robt. R. Henderson		3 4
	4299	Madison		10 37 43	90 29			7A	Julia F. Brinkley		3
	4310	Casper		8 37 10	94 30	960	MID	MID	Fred Goelkel Airways Com. Sta.		3 4
	4340	Stark		6 40 25	91 43			9A	Wesley J. Hayden		2 3 5
	4359	Jackson		7 39 07	94 35	741	MID	MID	U.S. Weather Bureau		3
	4363	Jackson		7 39 06	94 32			MID	Lester Applegate		2 3 4 5
	4374	Jackson		7 39 09	94 35			MID	Lester Applegate		3 4
	4375	Jackson		7 39 09	94 36			MID	Lester Applegate		3 4
	4449	Charlton		2 39 27	92 52	998	6P	6P	Univ. of M. C.		3 4
	4481	Caldwell		4 39 47	94 06	1920	7P	7A	Geraldine Terry		2 3 4 5
	4500	Henry		7 40 03	94 31	1095		8A	John W. Martin		2 3 5
	4544	Adair		6 40 12	92 34	969	6P	6P	Dow Jones		3
	4549	Adair		6 40 06	92 33	966	MID	MID	Airways Com. Sta.		2 3 4 5
	4560	Texas		7 37 20	91 59	958	6P	7A	Genevieve T. Smith		2 3 5
	4564	Miller		9 38 12	92 17	595	7A	7A	James W. Pinnback		3
	4565	Harmon		7 37 30	94 16	980	7A	7A	W. S. Frame		2 3 4 5 6
Test Service	4727	Stone		14 36 54	93 26			7A	Marie Mann		2 3 5
	4732	Stone		14 36 31	93 24			7A	Orley P. Scott		3
	4773	Clinton		4 39 32	94 22	1080	6P	6P	Mrs. A. O. Rogers		3 4
	4805	Laclede		9 37 42	92 46	1265	7A	7A	E. L. risher		2 3 5
	4825	Dent		5 37 49	91 44	1140		7A	Rosa E. Montellus		2 3 4 5
	4844	Wayne		1 37 34	90 42			8A	R. W. McCracken		3 4
	4904	Lafayette		7 39 11	93 53	686	7A	7A	Greville J. Roberts		3
	4975	Texas		7 37 19	92 14	1277	6P	7A	William H. Cullon		2 3 5
	4978	Linn		4 39 9	93 12			7A	Robert D. Dawson		2 3 5
	5004	Hickman		2 36 40	89 42			5P	Merle Wade		3 4
	5027	Pike		9 39 23	91 57	1078	6P	7A	Lcel W. Tade		3 4
a Starks Nursery	5096	Pike		6 39 26	91 02	469	6P	6P	Hubert A. Nieman		2 3 4 5
	5097	Pike		9 39 27	91 03			6P	Stark Brom. Nur.		2 3 5
	5121	Putnam		4 40 27	93 18			7A	C. W. Dillender		3
	5184	Ripley		1 36 41	90 58			9A	D. A. Browning		3 4
	5275	Macon		2 39 47	92 26	875	7A	7A	Roy C. Robinett		3
	5403	Monroe		6 39 28	92 12			7A	John W. Stwell		2 3 4 5
								8A	Emon Wood		3

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Temp.	Precip.	Observer	Refer to tables
Malden	5805	Dunklin	10	36 37	89 59					John G. Moesier	3 4
Mansfield	5227	Wright	14	37 06	92 35				7A	Henry O. Brown	3
Marble Hill	5233	Bollinger	6	37 18	89 59	532	5P	5P	Bryan A. Williams		2 3 5
Marshall AP CAA	5298	Saline	7	39 06	93 12		MID	MID	Airways Com. Sta.		2 3 4 5
Marshfield	5307	Webster	14	37 20	92 54	1484	5P	5P	Sho-Me Power Co.		2 3 5
Martinsburg	5319	Audrain	7	39 06	91 41			7A	H. Freese		3
Marvville	5340	Nodaway	7	40 21	94 52	1169	6P	6P	R. B. Montgomery		2 3 5
Maryville 6 mi. NNW	5345	Nodaway	7	40 25	94 53	1160			Earl W. Trueblood		3 4
McCredie 2 mi. W	5410	Callaway	7	38 58	91 56				Lelia B. Craig		3 4
McCredie Exp. Station	5415	Callaway	7	38 57	91 54			MID	U.S. Soil Conserv.		3 4
Memphis	5492	Scotland	6	40 27	92 10	787	7A	7A	John W. Alexander		2 3 5
Mercer 6 mi. NW	5519	Mercer	4	40 33	93 35			7A	Oscar L. Hartley		3
Mexico	5541	Audrain	6	39 10	91 53	800	7A	7A	D. N. Woods		2 3 5
Middletown 2 mi SW	5585	Montgomery	6	38 57	91 25				Wendell D. Meyer		3 4
Milan	5578	Sullivan	4	40 12	93 07			7A	Charles E. Smith		3
Mobrly AP 4 mi. NE	5671	Randolph	6	39 28	92 25	860	8A	8A	Robert J. Platter		2 3 4 5
Monett	5700	Barry	8	36 53	93 55	1317	7A	7A	M.U. Fruit Exp. Sta		2 3 5
Monroe City	5707	Monroe	6	39 39	91 44			8S	J. S. Conway		3
Mora	5754	Benton	7	38 32	93 13				Emma M. Meyer		3 4
Morehouse	5762	New Madrid	6	36 51	89 41			4P	J. A. Spence		3
Moselle	5816	Franklin	5	38 23	90 54	497					
Mountain Grove 2 mi. N	5834	Wright	3	37 09	92 15	1463	5P	8A	Ernest J. Foster		3
Mount Vernon 3 mi. SW	5861	Lawrence	8	37 04	93 52	1174	6P	8A	Mo. Fruit Exp. Sta.		2 3 4 5
Neosho	5976	Newton	8	36 52	94 22	1011	5P	6P	Wm. C. Kirchhoff		2 3 5
Nevada	5987	Vernon	9	37 50	94 21	862	6P	5P	U.S. Fisheries Sta.		2 3 5
New Boston	5999	Lynn	4	39 57	92 13			6P	Henry Kraft		2 3 4 5
New Florence AP 1 mi SE	6007	Montgomery	7	38 53	91 26	885	MID	MID	Airways Com. Sta.		2 3 4 5
New Madrid	6040	New Madrid	6	36 35	89 31			7A	Gerald H. Hill		3
Novinger 1 mi. E	6170	Adair	2	40 14	92 41			7A	A. C. Poppenhouse		2 3 4 5
Oates Tower	6263	Reynolds	1	37 32	91 03			6A	Wess Hensley		3
Odessa	6269	Lafayette	7	39 00	93 57			7A	Vern W. Robison		3
Oregon	6357	Holt	7	39 59	95 09	1093	MID	MID	James W. Curry		2 3 5
Osceola 3 mi. NE	6407	St. Clair	9	38 05	93 42			7A	Ethel Sue Adams		3
Owensville	6438	Gasconade	3	38 21	91 30			7A	Wm. E. Dougherty		3
Ozark	6452	Christian	14	37 01	93 13			7A	Sam H. Simmons		3 4
Ozark Beach	6462	Taney	14	36 40	93 07	700	8A	8A	A. C. Poppenhouse		3 4
Pacific	6468	Franklin	5	38 29	90 44			7A	William L. Reed		3
Palmyra	6493	Marion	6	39 48	91 31			8A	Empire Dis. El. Co.		2 3 5
Paris	6509	Monroe	6	39 29	92 00			8A	Dan Hamlin House		3
Parma	6532	New Madrid	10	36 37	89 48			8A	J. W. Reed		3
Pattonsburg	6563	Daviess	4	40 03	94 09			7A	Laura E. Morgan		3
Perry 1 mi. E	6633	Ralls	6	39 25	91 41				Wade D. Moody		3 4
Perryville	6641	Perry	8	37 43	89 51			5P	Guy R. Wilton		3 4
Philadelphia	6667	Marion	6	39 50	91 44			6P	Werner T. Weber		3
Pierce City	6678	Lawrence	8	36 57	94 00			6P	Lynn S. Feaster		3
Pineview Lookout	6700	Barry	14	36 42	93 37			5P	John P. Davis		3
Pleasant Hill	6748	Cass	9	38 46	94 17			8A	Charles M. Miller		3
Polo	6775	Caldwell	7	39 36	94 02	1000	7A	6A	Dean T. Knorpp		3
Poplar Bluff	6791	Butler	1	36 45	90 24	339	7A	7A	Wilbur Ellenberger		2 3 4 5
Potosi 2 mi. S	6826	Washington	6	37 55	90 47			7A	O. M. Richardson		2 3 5
Puxico	6934	Stoddard	10	36 57	90 09				Arthur M. Riehl		3 4
Quiln	6970	Butler	10	36 36	90 14			7A	Treval Pearman		3
Reynolds	7094	Reynolds	1	37 24	91 05			7A	Torrence J. Johns		3
Richwoods	7122	Washington	6	38 09	90 50			7A	Effie V. Hill		3
Ridgeway 1 mi. SE	7130	Harrisqn	4	40 22	93 57			7A	Elma M. DeClue		3 4
Roby	7214	Texas	3	37 30	92 08			8A	Keith Jackson		3 4
Rogersville	7255	Webster	14	37 07	93 03			6P	Roy E. Daniels		3
Rolla School of Mines	7263	Phelps	3	37 57	91 46	1202	9A	9A	Gladys C. Shockley		3 4
Rolla 5 mi. SE	7264	Phelps	5	37 54	91 43	1100			Rolla Sch. of Mines		2 3 4 5
Rolla 3 mi. SW	7265	Phelps	3	37 57	91 50	865			Walter W. Snelson		3 4
Rolla 4 mi. SE	7266	Phelps	5	37 56	91 43	1040			Clarence E. Carnell		3 4
Rolla 7 mi. S	7267	Phelps	3	37 51	91 46	970			Mrs. H. P. Light		3 4
Round Spring	7309	Shannon	1	37 18	91 25				Gertrude Konzer		3 4
Saint Charles	7397	St. Charles	6	38 47	90 29	520	6P	7A	C. E. Jones		3
Saint James 3 mi. NW	7424	Phelps	5	38 07	91 40	1005		6P	Myrtle Briegel		2 3 5
Saint Joseph WB Airport	7440	Buchanan	7	39 46	94 55	957			William S. Jones		3 4
Saint Louis WB Airport	7455	Saint Louis	7	38 45	90 23	556	MID	MID	U.S. Weather Bureau		2 3 4 5
Saint Louis WB City	7460	St. Lcis	6	38 38	90 12	465		7A	U.S. Weather Bureau		2 3 4 5
Saint Louis University	7465	St. L. City	6	38 38	90 14	578	MID	MID	St. Louis Univ.		2 3 4 5
Saint Louis Wash. U.	7470	St. L. City	6	38 39	90 18			8A	A. J. Hopp, R. Brust		2 3 5
Saint Thomas	7497	Cole	9	38 22	92 13						2 3 4 5 6
Salem	7506	Dent	5	37 38	91 33	1206	7A	7A	John Morff		3
Salisbury	7514	Charlton	2	39 26	92 48	723	6P	7A	E. E. Martin		2 3 4 5
Saverton Lock & Dam 22	7578	Ralls	6	39 38	91 16	472	7P	7A	Lockmaster Robertson		2 3 5
Sedalia	7632	Pettis	7	38 42	93 14	910	5P	7A	Lockmaster		2 3 5
Seligman	7645	Barry	8	36 19	93 56	1542	7P	7A	Dr. J. E. Cannaday		2 3 5
Seneca	7656	Newton	8	36 50	94 37			7A	Floyd E. Pawver		2 3 5
Seymour 4 mi. NNE	7674	Webster	14	37 12	92 45	1640	7A		Rosea N. Harrison		3 4
Shelbina	7720	Shelby	6	39 42	92 03	779	6P	6P	Claude E. Garfit		3
Shelbyville	7728	Shelby	6	39 48	92 02			6P	Julian C. Weston		2 3 5
Shell Knob	7740	Barry	14	36 37	93 35			5P	Emmett L. Goe		3
Sikeston	7770	Scott	6	36 53	89 35			8A	Lionel Jung		3
Siloam Springs	7780	Howell	14	36 48	92 04	318	7A	7A	Lucy W. Humphreys		2 3 5
Skidmore	7813	Nodaway	7	40 17	95 05			7A	Bess M. Byers		3
Speed 2 mi. W	7960	Cooper	7	38 51	92 50				Nina B. Geyer		3 4
Spring City	7967	Newton	8	37 00	94 32				Richard E. Stegner		3 4
Springfield WB Apt 4 NW	7976	Greene	9	37 14	93 23	1265	MID	MID	Gladys J. Cameron		3 4
Stanberry	8003	Gentry	4	40 12	94 33			MID	U.S. Weather Bureau		2 3 4 5
Steelville 2 mi. NNE	8043	Crawford	5	38 00	91 22				R. Truesman Wagers		3 4
Steffenville	8051	Lewis	6	39 58	91 53	650	6P	7A	Alfred E. Goodman		3 4
Stover	8112	Morgan	7	38 26	93 02			6P	Fannie V. Gross		2 3 4 5
Sugar Camp Lookout	8160	Barry	14	36 32	93 50			7A	H. Kyle Vickery		3
Sullivan 3 mi. SE	8171	Washington	6	38 13	91 06			8A	R. L. Richardson		3
Summersville	8184	Texas	1	37 11	91 40			7A	George J. Hussman		3 4
Sumner 2 mi. SW	8188	Livingston	4	39 48	93 17			7A	Roy W. Wall		3
Sweet Springs	8223	Saline	7	38 58	93 25	700	6P	6P	A. Guilford		3
Tarkio AP CAA	8289	Atchison	4	40 27	95 22	916	MID	MID	H. F. Nelson		2 3 5
Tecumseh	8313	Ozark	14	36 35	92 17			7A	Airways Com. Sta.		2 3 4 5
Topaz	8412	Douglas	14	36 56	92 12			7A	Tom Chandler		3
Trenton	8444	Grundy	4	40 05	93 37	822	7A	7A	N. C. Loyd		3
Troy	8456	Lincoln	6	38 59	90 59			7A	W. H. Estes		2 3 4 5
Union 2 mi. SE	8515	Franklin	5	38 27	91 00	520	6P	7A	Robert L. Nichols		3
Unionville	8523	Putnam	2	40 28	93 00	1062	6A	7A	Cornell Hedges		2 3 5
Valley Park	8561	Saint Louis	5	38 32	90 30			6A	George D. Choate		2 3 5
Van Buren	8569	Carter		36 59	91 01			7A	Nathaniel W. Henlon		3
Vandalia	8577	Audrain	6	39 19	91 30	766	5P	7A	Merle A. Smith		3
Vanzant	8585	Douglas	14	36 56	92 16			5P	Macon K. Stoutz		2 3 5
Vichy 2 mi. SE	8612	Maries	5	38 05	91 44	1040		7A	C. D. Smith		3
Vichy AP CAA 2 mi. NW	8614	Maries	3	38 08	91 46	1125	MID	MID	Virginia F. Huffman		3 4
Vienna 3 mi. NW	8620	Maries	9	38 13	92 00			MID	Airways Com. Sta.		2 3 5
Villa Ridge 3 mi. NW	8630	Franklin	7	38 29	90 55				Arthur McKinney		3 4
Waco	8664	Jasper	12	37 15	94 36				Vincent Hellman		3 4
Wappapello Dam	8700	Butler	10	36 55	90 17	475	8A	7A	Lester O. Sigars		3
Warrensburg Cent. T.C.	8712	Johnson	7	38 46	93 44	878	5P	8A	U.S. Engineers		2 3 4 5
Warrensburg 4 mi. E	8717	Johnson	7	38 45	93 39			5P	Central T. College		2 3 5
Warrenton	8725	Warren	6	38 49	91 08	800	6P		Leah P. Prussing		3
Warsaw No. 1	8733	Benton	9	38 15	93 21	687	5P	5P	W. T. Zimmerman		2 3 4 5
Warsaw No. 2	8738	Benton	9	38 15	93 21			7A	Dora Johnson		2 3 5
Washington 3 mi. S	8746	Franklin	7	38 29	91 00			8A	Ruth A. Pierce		3
Wasola	8754	Ozark	14	36 48	92 34	1294	7P	7A	Joe Ludewig		3 4
Waverly	8768	Lafayette	7	39 13	93 31			7A	A. W. Pinckney		2 3 4 5
Waynesville 2 mi. W	8777	Pulaski	9	37 49	92 14	805	7P	8A	Harry McKim		3
Webster Groves	8791	Saint Louis	6	38 35	90 22	507	7P	7P	Ralph N. Land		2 3 5
Weingarten	8793	St Genevieve	6	37 53	90 13	833	5P	5P	R

REFERENCE NOTES

The four digit identification numbers in the Index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

-	No record.
+	And also on later dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Precipitation measured at 6-hourly intervals, no recording gage.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record.
R	Station equipped with recording gage only.
T	Trace, an amount too small to measure
V	Includes total for previous month.
Z	Hourly amounts from a recording gage at the same site may be found in Table 4.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15¢ per copy; $1.50 a year. (Yearly subscription includes Annual Summary). Correspondence regarding subscriptions should be address to the Weather Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

W.B.O., Kansas City, Mo. -- 9-13-49 -- 1250

LIBRARY,
UNIVERSITY OF ILLINOIS,
URBANA, ILL.

U.S. Department of Commerce
Weather Bureau
OFFICIAL BUSINESS
Penalty for private use to avoid payment of postage
PERMIT No.

Nat. Hist. Lib.

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

OCT 26 1949

THE LIBRARY OF THE
OCT 25 1949
UNIVERSITY OF ILLINOIS

CLIMATOLOGICAL DATA

MISSOURI

AUGUST 1949
Volume LIII No. 8

N. HIST.

KANSAS CITY: 1949

MISSOURI - AUGUST, 1949

H. F. Wahlgren, Section Director - Saint Louis

WEATHER SUMMARY

Temperature and precipitation for August averaged below normal over all three divisions of the State. The average temperature for the State was 1.5° below the normal and the average precipitation was .73 inch less than normal. The monthly mean temperature for the State was the lowest since 1946. The below-normal recor in precipitation was the third consecutive year in which August rainfall was deficient.

Average temperature for the State was 75.1°. The average temperatures with departures from normal, by divi sions, were: Northern 74.6°, -0.9°; Southwestern 75.1°, -1.6°; Southeastern 75.5°, -1.5°. The highest mea temperature was recorded at Caruthersville, where the monthly mean was 78.5°. The lowest mean was reported at Licking, where the monthly mean was 72.2°, or 4.5° below the August normal for that station.

Precipitation average for the State was 3.04 inches. The averages and departures from the normal, by divi- sions, were: Northern 3.05 inches, -.65 inch; Southwestern 3.42, -.47; Southeastern 2.70, -1.04. The grea est deficiency was reported at Saint Charles, where only .52 inch was recorded for the month. The greatest fall in one day was reported at Kidder, where 3.65 inches was recorded on the 12th of the month.

The month began with a cooling trend. The general record of maxima in the 90-degree range, which charac- terized the close of July, gave way to temperatures generally in the middle to upper 80's. The only pre- cipitation the first few days of the month was in the form of local showers. While not critical, additiona moisture was needed in the western and southern portions of the State. After the first few days of the sec week a gradual warming occurred, and the latter portion of the week experienced a well-distributed pattern rainfall. A large amount of the total rainfall for most reporting stations was recorded during the week ending August 13. A majority of reporting stations reported the greatest 24-hour rainfall on either the 12 or 13th. The middle of the month was characterized by fairly warm and humid days and moderately cool night The warm trend continued for a few days, with a preliminary report for 33 stations indicating an average temperature about 3° above normal for the seven-day period ending August 23. The same study indicated a rainfall deficiency for that period. The week beginning August 21 was marked by a rather sharp change as cooler air overspread the State. The remaining days of the month were characterized by daytime temperature generally in the middle to upper 80's. The nights were, as a rule, moderately cool. The below-normal rain fall trend continued as the month closed and a few areas reported the need of moisture.

No major flood or severe storms were reported during the month. Storm damage was restricted to minor losse resulting from fires started by lightning, and slight damage to crops in the field damaged by wind and rain Some damage, described as heavy, to tobacco and corn crops in the Rushville area, occurred on August 18, wh hail stones, reported to have been measured up to 2 inches in diameter, fell accompanied by heavy winds. A least one death during the month was the result of lightning, when a 13 year old child was struck by lightn while taking clothes from a line during a thunderstorm.

The first week of the month was favorable for the growth of corn, soybeans and cotton. Pastures were in record condition. Weather during most of the period was favorable for field work. Haying and the harvesti of small grains were well underway. The middle of the month found haying and field operations hindered by the general rains of the 12th and 13th; however, these rains were beneficial for the corn crop.

The corn crop was reported at 87 percent of normal compared with 96 percent a year ago and 56 percent two years ago. Pastures continued to supply ample grazing for livestock in most sections of the State. The ea part of the week ending August 20 was generally dry and warm, permitting farmers to continue haying and threshing. Rain during the latter part of the week practically assured a good corn crop. Early corn was reported far enough advanced to mature with the above rain. Late corn was in good shape but would need mor moisture. Pastures improved during the week and the condition at that time was the second highest for that date in the past five years. Hay yields were excellent, but some hay was damaged by rain during harvest. The condition of the soil at this time was good for fall plowing. The last full week of the month continue to be favorable for the development of corn and soybeans. Pastures were in excellent condition, and fall plowing was progressing rapidly with seeding of fall grains started. Late planted corn had made good progr and about 96 percent of corn was silked which was the same as last year at this date.--RMB

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and coop- erative weather stations, this bulletin series contains records from Hydroclima- tic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rain fall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year be- tween 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has trans- ferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydrocl matic Network stations were presented in bulletins (Hydrologic Bulletin which were issued monthly for each of 8 drainage areas embracing the en United States, but since the Network was established to meet the intern requirements of the Federal agencies referred to above, no provision wa made for public dissemination of the data, distribution being limited t cooperating agencies and to certain public repositories. A list of loc tions where reference copies of the Hydrologic Bulletin Series are avai able for inspection may be obtained upon application to Chief, U. S. We Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, an individuals as listed in the Station Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

Station	Sea level pressure extremes—inches				Wind speed—m. p. h.				Relative humidity averages—percent				Sunshine	Degree days 65° base
	Highest	Date	Lowest	Date	Average	Maximum	Direction of maximum	Date of maximum	1:30 a. E. S. T.	7:30 a. E. S. T.	1:30 p. E. S. T.	7:30 p. E. S. T.	Percent of possible	
olumbia WB City	30.23a	21	29.73a	18	4.7	20	W	10	89a	[illegible]a	59a	65a	74	0
ansas City WB Airport	30.15	4	29.79	[illegible]	6.5	34	NE	12	75	[illegible]	48	52	87	0
. Joseph WB Airport	30.23	21	[illegible]	19	7.4	27	NW	31	83	[illegible]	51	56	76	[illegible]
Louis WB City	30.20a	[illegible]	29.76a	19	7.4	29	N	31	[illegible]a	89a	53a	60a	[illegible]	[illegible]
ringfield WB Airport	[illegible]	[illegible]	29.76	19	6.5	[illegible]	SW	13	89	93	55	64	76	2

a -- airport data

COMPARATIVE DATA

[illegible]	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
[illegible]	74.6	110	45	7.03	0	11
[illegible]	73.5	101	52	1.69	0	14
[illegible]	73.3	[illegible]	47	5.13	0	9
[illegible]	73.2	[illegible]	38	5.29	0	8
[illegible]	74.3	[illegible]	44	2.65	0	6
[illegible]	72.8	100	40	1.99	0	4
[illegible]	77.0	111	39	1.64	0	5
[illegible]	75.3	104	46	4.02	0	8
[illegible]	76.6	108	41	3.13	0	6
[illegible]	74.1	[illegible]	41	2.37	0	6
[illegible]	75.8	103	44	3.13	0	5
[illegible]	78.8	107	49	3.13	0	7
[illegible]	80.3	105	52	3.55	0	6
[illegible]	78.4	109	47	2.05	0	5
[illegible]	75.0	103	47	6.06	0	10
[illegible]	74.5	102	43	5.00	0	10
[illegible]	73.7	[illegible]	43	5.40	0	8
[illegible]	76.4	99	48	4.68	0	8
[illegible]	76.6	101	40	4.70	0	11
[illegible]	77.3	[illegible]	47	3.89	0	9
[illegible]	76.4	102	[illegible]	3.46	0	8
[illegible]	79.5	110	40	0.60	0	2
[illegible]	74.7	103	[illegible]	2.92	0	6
[illegible]	75.4	[illegible]	41	4.33	0	7
[illegible]	76.2	[illegible]	41	4.04	0	9

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	82.8	110	41	1.09	0	3
1914	78.0	106	49	4.25	0	9
1915	69.8	98	37	8.19	0	12
1916	79.2	107	41	4.09	0	7
1917	73.3	104	38	4.69	0	9
1918	81.8	111	45	3.57	0	8
1919	75.7	106	44	4.33	0	8
1920	73.1	102	43	4.69	0	9
1921	76.8	109	48	5.39	0	9
1922	77.5	107	46	2.44	0	6
1923	77.3	108	42	3.81	0	8
1924	77.2	106	48	4.11	0	7
1925	76.5	107	45	3.34	0	6
1926	77.5	106	50	5.65	0	10
1927	71.1	97	39	5.09	0	9
1928	76.4	99	45	5.48	0	9
1929	76.0	105	43	2.58	0	6
1930	78.5	114	47	1.99	0	6
1931	74.9	106	44	4.97	0	9
1932	77.2	106	46	5.70	0	9
1933	75.4	103	48	3.82	0	9
1934	80.6	115	41	4.01	0	9
1935	77.7	110	45	2.20	0	6
1936	84.6	116	43	0.84	0	4
1937	80.5	105	51	2.05	0	5

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1938	81.1	108	53	2.62	0	6
1939	75.4	106	45	4.80	0	9
1940	75.6	107	45	5.78	0	12
1941	79.2	106	49	3.15	[illegible]	[illegible]
1942	75.1	106	41	4.24	0	9
1943	79.8	110	44	2.46	0	6
1944	75.9	107	41	6.09	[illegible]	10
1945	76.8	103	45	2.08	0	5
1946	74.0	111	37	5.64	0	[illegible]
1947	83.4	109	56	1.81	0	5
1948	76.2	104	46	2.14	0	[illegible]
1949	75.1	99	42	3.04	0	7
PERIOD	76.6	116	37	3.78	0	

See reference notes following Station Index.

Table 2

Station	Temperature						No of days		Precipitation							No of days	
	Average	Departure from normal	Highest	Date	Lowest	Date	Max 90° or above	Min 32° or below	Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail Total	Max depth on ground	Date	.01 or more	.25 or more
NORTHERN DIVISION																	
Albany	73.2 M		94	11	43	31	11		4.74	1.14	2.04	12				5	4
Amity	74.1								3.60	- .60	1.20	13				7	3
Bethany	72.9	-2.1	94	11	44	31	7		2.21	-1.61	1.35	12				4	3
Brookfield	76.0		99	12	51	22	17		1.98		1.20	12				3	3
Brunswick	76.1	1.9	96	12+	52	22	16		3.04	- .90	1.05	12				7	3
Canton Lock & Dam 20	74.4	-1.9	95	17	49	21+	7		2.61	- .55	1.42	12				4	3
Carrollton	75.0		95	14	48	22+	15		1.80		1.22	12				10	1
Chillicothe AP CAA	74.2	-1.3	95	11	46	31	9		4.00	.04	2.86	19				5	2
Columbia WB Airport	75.0	- .6	93	11	52	21	6		2.88	- .72	1.54	19				8	4
Columbia WB City	76.0	- .3	94	11	54	22+	12		2.39	-1.21	1.03	19				8	4
Columbia Univ. 9 NW	73.6		92	7+	48	21	8		3.93		1.03	10				8	7
Conception	75.1	.4	94	7+	51	31	11		5.64	2.00	3.37	18				8	4
Edgerton	74.2	- .9	96	12	45	31	16		.91	-3.13	.54	19				4	1
Elsberry	72.9	-3.6	94	11	47	23	7		3.41	.15	1.59	28				7	2
Fayette	74.6	-1.3	92	7+	51	29	7		3.02	- .54	1.13	2				6	4
Fulton 4 SW	74.6	-1.8	93	8	51	21	6		6.25	2.60	2.00	15				7	6
Grant City	72.5	-2.4	93	6+	48	31	9		3.95	.01	1.43	12				6	4
Hannibal Waterworks	74.9	- .1	92	7+	52	21+	6		1.38	-1.96	.61	11				5	2
Kansas City WB Airport	77.3	.7	96	11	54	21	16		3.15	- .39	.87	13				7	6
Kidder	72.7	-2.7	92	6+	50	31	4		7.15	3.19	3.65	12				7	5
Kirksville	74.0	0.0	92	7	50	22+	5		3.58	- .54	1.60	12				5	4
Kirksville AP CAA	73.4		92	7	47	31	2		3.06		1.02	10				5	4
Lathrop 3 SW	73.6		94	11	49	31	6		2.51		.90	12				7	3
Louisiana Starks Nursery	74.8	- .1	93	7+	45	21	14		1.55	-2.99	.95	12				6	2
Macon	74.3	-1.8	93	8+	49	21	7		1.02	-2.79	.88	12				4	1
Maryville	72.8	-1.0	92	7	49	31	5		3.93	- .05	1.60	13				8	5
Memphis	74.7	- .5	96	8	50	31	11		4.14	.17	1.67	12				6	4
Mexico	75.5	- .5	95	8	48	21	14		2.36	-1.49	1.05	11				6	2
New Florence AP 1 SE	73.7		91	17	50	21	2		2.84		1.32	27				7	4
Oregon	75.4	.2	96	11	53	31	9		4.16	.36	2.00	14				5	4
Saint Charles	78.3	1.5	98	10	53	22	18		.52	-3.72	.32	2				5	1
Saint Joseph WB Airport	75.8	- .7	97	11	52	31	15		1.58	-2.25	.58	19				5	3
Salisbury	75.8		95	11	52	21+	15		2.91		1.42	19				6	2
Saverton Lock & Dam 22	74.8	-1.2	93	11	52	21	7		2.86	-1.60	1.41	12	T			7	3
Shelbina	74.5		92	7	50	21	6		3.12	- .60	1.39	12				6	3
Steffenville	74.4	-2.1	94	7	49	22	11		1.31	-2.73	.85	12				4	2
Tarkio AP CAA	73.0	-2.2	94	11	45	31	9		3.54	- .38	.96	19				6	3
Trenton	75.2	0.0	94	11	50	31	6		4.11	.23	1.72	12				7	4
Unionville	73.1	-1.7	93	8+	47	31	5		2.90	-1.38	1.56	12	T			6	2
Vandalia	74.7		96	25	43	31	12		2.97		1.60	12				3	2
Warrenton	75.5	-1.0	94	7+	47	21	14		1.92	-1.75	1.48	28				5	1
DIVISION	74.6	- .9							3.05	- .65			T				
SOUTHWESTERN DIVISION																	
Anderson 2 SW	73.2	-4.5	98	15	43	22	12		.71	-3.41	.41	14				3	2
Appleton City	75.9	-1.9	99	11	50	21+	18		4.48	.52	1.65	14				10	5
Bolivar	75.5	-1.4	94	12	50	22	12		2.65	-1.21	.65	28				12	4
Boonville Waterworks	73.5	-2.7	95	8	50	21	5		5.43	.88	3.20	20				7	6
Butler	75.2 M		98	11	52	23	12										
Camdenton	76.5 M								5.43		2.18	27				6	5
Caplinger Mills	74.6		95	12+	46	22	14		3.79	- .76	1.42	2	T			12	5
Carthage	75.3		97	12	46	22	16		1.95		1.33	14				5	2
Clinton	75.8	-1.8	96	12	51	22	14		6.88	3.23	2.00	15				6	6
Eldon	75.0	-1.4	92	17	49	21	9		3.40	- .26	1.43	28				7	6
Harrisonville	75.7	- .2	97	12+	52	23+	10		4.24	.06	1.76	14				8	3
Jeff City KWOS	73.9	-2.8	93	7	50	21+	8		5.67	1.84	1.53	20				9	5
Joplin AP CAA	76.6	- .7	99	13	51	21	13		2.56	-1.41	1.87	13				7	2
Kansas City Univ. of K. C.	75.7	-2.9	96	11+	44	31	16		3.54	- .95	1.25	13				10	3
Lakeside	75.4	-3.7	93	7+	48	21	14		3.15	- .02	1.60	28				10	4
Lamar	74.1	-3.6	95	14	48	22	12		2.57	-1.72	1.32	14	T			8	2
Lebanon	73.5 M	-2.6															
Lexington	76.9	.7	96	12	53	21	15		2.40	-1.12	.96	12				9	2
Lockwood	75.8	-1.4	98	13	48	21	12		4.28	- .42	1.64	14				6	4
Marshall AP CAA	74.6	-1.4	96	11	48	21	12		4.82	.92	1.76	13				7	5
Marshfield	73.0 M		90	11	51	21+	1		3.47		1.80	13				8	4
Mountain Grove 2 N	74.4	-1.1	94	12	45	21	6		1.22	-3.12	.48	2				7	1
Mount Vernon 3 SW	74.3	-2.4	95	11	45	22	9		3.18	-1.30	1.22	13	T			9	4
Neosho	74.6	-2.5	98	12	46	22	7		2.03	-2.34	1.73	14				7	1
Nevada	75.7	-1.4	99	13	49	22	17		3.63	- .14	2.08	14				7	4
Ozark Beach	77.9		99	13+	52	21+	23		2.42	-1.91	1.46	2				8	2
Sedalia	75.5	-1.0	94	11+	50	21	11		3.54	-1.64	1.56	19				9	5
Seligman	74.5 M	-1.7			50	21+			.97	-3.03	.38	15				4	2
Springfield WB Airport	74.3	- .7	92	1+	50	21	5		2.48	-1.61	.82	13				10	3
Sweet Springs	74.8		99	11	49	22	17		2.15		.71	12				7	4
Warrensburg Central T. C.	76.7	- .4	96	11	55	22+	15		4.56	.59	1.21	28				8	6
Warsaw No. 1	76.1	-1.5	95	12	48	21	16		3.75	- .87	.94	28				10	6
Waynesville 2 W	72.8		94	18	43	21	9		4.57		2.75	28				13	4
DIVISION	75.1	-1.6							3.42	- .47			T				
SOUTHEASTERN DIVISION																	
Advance AP CAA	76.9	- .4	96	11+	51	1+	18		1.48	-2.33	1.30	19				5	1
Arcadia	73.9	- .4	96	12+	47	23	14		.64	-3.73	.25	28				5	1
Birch Tree	74.1	-2.0	97	7	50	22+	9		4.58	- .18	2.25	7				8	5
Black 6 NW	M		94	11+			12		1.25	-2.99	.37	28				7	1
Cape Girardeau Missouri State	76.9		97	10	52	20	14		.86	-3.04	.62	12				3	1

See reference notes following Station Index

Station	Temperature						No. of days		Precipitation							No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. depth on ground	Snow, Sleet, Hail: Date	.01 or more	.25 or more	1.00 or more
atheasville	78.5	-1.8	95	12	51	21	[illegible]		2.18	-1.51	.96	25				[illegible]	2	
rvator Dam Site	76.0		96	11	54	22+	12		1.78		.84	19				5	[illegible]	
tal City	75.2	-3.0	97	11	50	22+	13		2.44	.01	.94	19				[illegible]	3	
phan	76.2	-1.4	97	11	52	23	14		3.20	-1.04	1.80	[illegible]				7	3	1
ington	73.9	-1.5	95	11	49	23	11		1.78	-2.52	1.23	12				6	1	1
rville 1 SW	75.1	-1.6	96	17	51	23	9		3.11	-1.17	.87	6				[illegible]	[illegible]	
ace	77.7	1.6	99	18	51	23	21		.82	-3.26	.36	27				5	2	
hoonag	76.4	-1.5	94	11+	54	21	[illegible]		2.42	-1.74	.86	13				[illegible]	3	
ing 4 N	72.2	-4.5	90	12+	43	21	2		4.13	1.79	1.71	28				11	[illegible]	1
le Hill	74.1	-2.9	96	17	49	1+	11		3.10	-1.02	.99	20	T			7	4	
e School of Mines	M				50	22												
t Louis WB Airport	76.7	.3	95	T	56	21	[illegible]		3.22	-1.22	1.68	28				[illegible]	[illegible]	1
t Louis University	77.7	- .1	97	9+	57	21	7		2.49	- .53	1.95	10				7	1	1
t Louis Washington U.	77.2	-1.0	95	10	55	21	15		1.55	-2.39	1.06	2				10	1	1
[illegible]	72.6	-3.3	92	8+	54	21+	11		1.26	-3.86	.37	2				6	3	
									3.54	-1.03	1.05	28				7	[illegible]	1
ston	78.3	.7	96	19	55	1+	15		3.25	- .55	1.12	6				6	4	1
e 2 SE	74.3	-3.7	95	11+	47	21+	14		1.79	-2.91	.79	20				5	[illegible]	
y AP CAA 2 NW	74.3		92	9	48	21	[illegible]		5.88		2.46	19				13	4	[illegible]
apello Dam	77.3	-1.6	96	19	56	21+	12		2.20	-2.05	.78	17				7	[illegible]	
garten	75.6		95	10	50	21	12		4.32		1.57	20				6	4	2
Plains	74.5	-2.5	94	18	49	22	8		2.57	- .16	1.13	6				10	3	1
phalia	73.4		93	18	45	21	13		5.97		2.60	28				6	5	[illegible]
ov Springs	74.0		92	12+	50	22	5		3.67	- .41	.81	13				10	7	
DIVISION	75.5	-1.5							2.70	-1.04			T					
STATE	75.1	-1.5							3.04	- .73			T					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

AUGUST

Station	Day of month																												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Advance AP CAA Z			.04		.02				T		T			.11	T				1.30	.01							T			
Albany										.65		2.04	.67						1.34								.04			
Alton 6 ENE Z						.38		1.60				.04	.42						.08	.30							1.60			
Altona							.25					1.00		1.83		1.24		T	2.15	.10										
Amity									.24	.18	T	1.13	1.20	.08				T	.72	T							.95	T			T
Amsterdam R										.12			2.40	.05	.24			1.06	.44								.11				
Anderson 2 SW									.25					.41					.05											
Annapolis						.41		.09	.35		.14	.02			.33		.04			.60								.13	.03		
Appleton City Z							.39		.02	.07		.78		1.65	.04				.92	.02							.22	.37			
Arcadia										T		.08	T		.09	.12	T								T			.25	.10		
Ashton 1 W R										.09	.78	.21							.80								.09				
Auxvasse		.07								.38		.41		.08					.97	.12							.85	.32			
Bedford 1 S R										.36		.66		.11				.07	2.27								.20				
Belleview Z		T						.01			.16				.98					.29								.11	.16		
Bernie						.15		.23	.07	3.23							.84		1.14	.84	.03										
Bethany									T	.25		1.35	.06						.55								T	T			
Birch Tree							2.25						.78						.29	.58							.05	.15		.10	
Blaak 6 NW		.22								.05		T		.12	.12				.18	.19					T			.37			
Bloomfield						1.48	T						.03				1.36		.30	.02								T			
Blue Lick			.25											.45			.25			1.50							.25				
Bolivar Z		.53			.24			T	.02	.05		.05	.61		.02				.26	.03							.03	.65			
Boonville		.59									.28	.33			.56				.19	3.65								.25			
Boonville Waterwks		.43									.25	.38			.69				.19	3.20								.29			
Bowling Green		.11										1.67																.34			
Bradleyville	.26				.84			.02		.23					.70																
Brookfield												1.20								.39							.39				
Brunswick		.02								T		1.05			.08			.22	.07	.90								.70			
Buffalo		.58							.05			.02	.41	.11	.20				.41	.23	.12							.96			
Bunker	T				T									T	.95	T			.10											.05	
Burlington Junction										.72		.52	1.98						.71	1.28							.56				
Butler		.02							T	T	.05			2.61	1.36	T			.42	-	-						.12			T	
Camdenton		.61											.16	1.43					.78	.27							2.18				
Campbell					T		.88		.01						.64				.35	.05						.07	.15				
Canton L & D 20											.05	1.42							T	.36								.78			
Cap Au Gris L & D 25 R		.02								.10	.95	.17			.70		.15										.85	.25			
Cape Girardeau Mo St.			T		T	T					.01	.62	T						T	T							.23				
Cape Girardeau						.21							1.03		.04					T							.16	.15			
Caplinger Mills		1.42					.38	.17	.03	.07		.10	.30	.13	.05				.75	T							.02	.37			
Carrollton	T							.01		.02		1.22	.08	.06			.01		.12	.14							.12	.04			
Carthage									.10	.10				1.33					.13									.29			
Caruthersville				T		T	.07	.03	.17			.18			T	.19	T		T	.52					.96		.06				
Cassville R. Sta. Z		.05				.36		.07		.34					.05				.10												
Centerville								.67	.03		.62		T	.06	.01	T				1.64								.20	.16		
Centerville R. Sta.								.55	.12		.37		.04	.19		.05				1.20							1.12	.03		
Centralia		.70								.63		.65								.47								.33			
Chadwick		1.40						.10			.05	.17	.17			.60			.35	.10								.65			
Chillicothe 2 S		.11								.09		1.38			.09				.13	1.76								.02			
Chillicothe AP CAA									T	.06		.93		T				.07	2.86							.08				
Clarksville L & D 24 R //	.40									.03	.43	.43					.05										.36	.01			
Clearwater Dam Site Z								.23		.03									.84	.33							.20	.15			
Clifton City		1.83						.01	.09		.15	.40	.08	.86	.56				.47	.55								.69			
Clinton Z										.68		1.02	1.61	T	2.00		T		.77						T	.80				
Columbia WB AP	.29	.01								.28		.13	T	.24				T	1.54	T				T			.37	.02			
Columbia WB City Z	.08	T								.33		.26		.19				T	1.03	T				.02			.46	.02			
Columbia Univ. of Mo.Z		.64							T	1.03		.48		.25					.38	.79							.05	.31			
Conception										.49	.06	.29	.98	.20			T		3.37	.05							.20				
Concordia												.95						.20	.28	1.42											
Cook Station		.52									.17	.08	.03		.04					2.52							.61	.91			
Crane Mountain						T														.20								.10	.29		
Crocker		.48						1.12		.75	.06	.14		.50	.12				.25					.03	T		1.30				
Crystal City 1 N		.18							.01	.78	T				.02				.94	.08							.15	.28			
Cuba									T	.10				.08					.30	.22								1.04			
Deering							.60											.90	.31	.40					05						
De Soto		.24								.08									T	.19							.13	.33			
Dexter				.03		.18	.09	.22							.22	.10	.36			1.32											
Doniphan					1.80		.18		.01			T	.02		T	T			T	.84							.33	T		.02	
Doniphan 2 W						.63		1.35											.63	.20								.35			
Dora R		.17					.28	.13		.17		.09			.16										.18		.36				
Downing R										.62	1.63	.28							.30								.26				
East End		.10							.30		.32				1.04	.33					.68								.45		
Edgerton										.17	.10		T	T					.54	.10											
Edina											.50	1.30							.10									.04			
Eldon		.42						.25		.32		.60		.05					.33									1.43			
Eldorado Springs							T	T	.33					2.80	.04				.95	.05								.35			
Elijah	.50				1.00			1.24		.48					1.12																
Ellington Z					.15							.08		T	.08	.32			.85	.15							.29	.06		T	
Ellsinore								.46											.50	3.00							.09				
Elsberry		.24									.23	1.07						.19		.02								1.59			.07
Eminence R		.50			.70					.34			1.44	2.45	.04				.70	.14							.04	.20			
Fairfax											.42	.10	2.41					.40	.45							1.14				
Farmington Z		T				T		.07			T	1.23								.08								.18	.12		.10
Fayette		1.13							T	T	.13	.54		.59					.45									.18			
Fisk						.63	T			.07					.58	.23	.66			.75	T								.15			
Forsyth Z		.80									.05		.60		.15					.10						.05					
Fredericktown									T											.04							T	.03	.08		
Fulton 4 SW Z		.10								.55	.28			2.00					.48	1.65								1.19			
Galena		.55								.95		.07	.25	.02	.15					.02						.02		.12			
Gallatin										.32	.25	1.55		.55	.09				.30	2.25								.02			
Gerald		.14								.98				.79					.43						.14			1.19			
Granby										1.06				1.74	.03				.09							.02					
Grant City Z										.82		1.43	T					.07	.68	.07							.88				
Greenville 1 SW						.87				.20	.57		.03		.19		.04			.67								.54			
Grovespring		.21					T			.17			.40	.62	.12	T			.05	.25						T		1.68			
Hailey		.17							.55				.03	.07	.01				T	.03				T			T		T		
Hamden R												.91							2.65									.02			
Hannibal											.79	.90							T	T								.12			
Hannibal Waterwks										.09	.61	.45							.05								.18				
Harris R									.09	1.64	2.37	.13						.07	.63											
Harrisonville										.02	.04	1.40		1.76	.01			.20		.11								.70			
Hazlegreen 2 W													.51	1.40														2.00			
Herman		.55									.40				.10					.65						.05			.85		
Higbee 5 S R	.39									.11	.06	.41		.78					.43	.03							.11				
High Lookout		.06				T				T		.13	1.15	.02	.05				.15	.65							.09	.01			
High Point 2 NE R	.61	.01								.07		.97		1.70					.64								.74	.06			
Hornersville R			1.70			.05	.02					.43		.68		.13			.67	3.30			.10		.22						
Houston 1 W R	.64					.53			.02	.03	.02		1.61	.25	1.53					.02					.13			1.90			
Jackson					T							.15								.02							.36	.26			.03
Jeff City Radio KWOS Z		.12							.10		1.27	.06	.90	.34					.21	1.53			T					1.14			
Jefferson City		.38							.07		1.37	.02	1.06		1.03				.30	1.28								.75			
Jewett R					.59		.35				.07			.61		.02			.14	.02							.05	.07			
Joplin AP CAA						T	T	.06		.08	T		1.87	.05	T				.13								.36			.01	
Kahoka											.10	1.60		T					T	2.15								.35		T	
K. C. WB AP Z									T	.46		.63	.87	.12				.55	.27								.25				
K. C. St.John&Elwd R										.36		.67	1.60	.36				.06	.54								.25				
K. C. 75th & Holmes R	.04									.49		.07	.54					.60	.37								.40				
K. C. 37th Raytwn R										.45		.85	1.49	.01				.17	.38								.70				
K. C. Univ of K.C. Z	.02					.19			.31	.35	.22		1.25		.01			.63	.05						.51						
Keytesville 4 NE	.15											1.04								1.19								.25			
Kidder										.44	.11	3.65		1.77	.16				.44	.58											
King City										1.15	T	.74	1.26						.42								.08				
Kirksville										.80		1.60							.39								.77	.02			
Kirksville AP CAA Z									T	1.02	1.00	.45							.08								.51				
Knoxville R									.06	.15		1.18	.35	.28				.08	.27								.06				
Koshkonong		.17				.01		.72			.09		.86		.45					.03	.02							.07			.03
La Belle										.15	1.06								.35												
Lakeside Z		.34							.02	T	.09	.45	T	.12	.03	T			.29	.01					.20			1.60			.20
Lamar							.09	.14	.10	.15	T			1.32		T			.45									.12			
Lampe Forest Ser.		4.72								.43	.25				.10																
Lampe 4 NNE R		3.81							.38			.10		.01				.02													
Lathrop 3 SW									.08	.18		.90	.44	.04					.84								.03				
Lebanon Z		.82									.05	.29	.37	.44	T				.35	-	-	-	-	-	-	-		2.68			
Lecoma 3 N R	.12	.24						.46		.17	.06			.11						.06							.77	.77			
Leeper		T				T			.27		.13	T				.12				1.38								.30	.07		T
Leen Summit 1 N R						.02				.09		.55	*	1.65				.34	.32								.34				
Lexington		T							.19	.12	.01	.96		.21	.08			T	.22	.12								.49			
Licking 4 W		.38							.79		.31		.28	.11	.44	.01			.01	.04					.05			1.71			
Linneus 2 S Z										.50		.94	.06						.30								2.58	.27			
Livonia R										.25	1.22	.28							.51								1.42				.90
Lockwood Z														1.64	1.18	.18			.34	.04											
Louisiana Starks N		.11								.19	.02	.95							.03									.25			

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Day of month																													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ans		.31									.09	.76	T							.07								.20				1.43
e Z										.64	.03	1.97								.10								1.21				3.97
ia Lookout					2.52		.60			.97									1.13	.65						.17	.45			.17		6.68
Z												.88							.02	.08								.04				1.02
											.80	.70								.30								.75				2.35
3 N R					.04		1.36	.05	.75						.05				1.83	.52					.02			.03				4.65
eld		.17				T		T	.36				1.39	.38	1.12	.09			.09	.25					.36			.14				4.35
k			.27		.22		.05							.72		T				.99							.77	.08				3.10
.! AP CAA Z	.05				•				T	T		.77	1.76	.53				T	1.43	.02						.26						4.82
ield		.55			.10				T	.11	.08		1.80	T	.18					.32				T								3.47
sburg		.01							T		.68	.28			T		T		.09	.37							.33					1.99
lle										.33	.31		1.60	.07				.03	1.04	.11						.44	.56					3.93
lle 6 NNW R										.62	.17	.38	.93					.33	1.24							.48						4.15
dia 2 W R		.03								.70		.19		.15					3.07							.42	.10					4.66
dia Exp Sta R										.07		.40		.15					3.71							.37	.13					4.83
6 SW									.30	1.52	.57	1.67	.02					.07	.65								1.16					4.14
		.13									1.05	.78							.24	.02						.11						2.19
ose 2 SW M	-	-	-	-	-	-	-		.05	.41	.88	.15							.11	.09							.20					2.36
											.18	.69							.24					.04		•	.40					-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				1.06													1.93
City																			2.12							.84	.06					-
R	.40						.12			.46		1.42							.06													1.94
ew			.13		.73	.09	.69	.08		.20		.35	.80						.76							.65						3.28
										.30	.20								2.07	.37												4.16
n Grove 2 N Z		.48								.08	.18		.23						.46								.40					1.36
erson 3 SW		.12			.53	T	.10	T	.41				1.22	.46	.08				.05	.22					T			.02		.01		1.22
					T	.05		.04	.08				.05	1.73					.07	T								.21	T	T		3.18
Z		.15					.43			.08		.05	T	2.08					.40								.01					2.03
ew											.10								.32								.44					3.63
rence AP 1 SE Z	.12	.02							T	.34	T	.26							.65							.53						1.95
rld				.56		.92	.48			.33			.52		.26		.03			.22				T		1.32	.13					2.84
1 E									.11		.03	1.10								1.47						1.72						3.69
ower		.11					.03	.43		.10			.07	.46	.08	.35				2.20					1.10		.31	.18		.04		4.43
								.04	.02			1.55		.55	.14				.20	.31							.65					5.46
									.79					2.00					.37	.08							.92					3.46
3 WE Z		.10						.01	.08	.03	.26	.09	.19	.13	.02			.05	1.51	.15						.06	1.03					4.16
lle Z		.31										.10		1.40						.74							1.23					3.71
		.08						.25				.42	.37	.15																		3.78
each		1.46				T			.15	.05			.37	.15						.16							.04	.04				1.45
T	.15																			.27							.35					2.42
										1.10																						.77
										.22	1.29																					1.10
				.84			.38	.92		.51						.16	T			.67							.26					1.77
burg R										.73		2.24	1.30														.07					3.55
E Z										.25	•	.85						.48	.57							.06						5.38
lle			.15					1.68			.34	.03							.08							.05						1.15
City		.07								.09			.30	1.50					.01	.01						.21	.37		.04			2.90
t Hill										T	T	.60	.10	1.92				T	.39	.01							.38					2.36
NNE Z	-	-	-	-	-	-	-	-	-	-	-	1.78	2.05		.08				.34	.52								2.18				5.20
Bluff R						.15		.05									.08		T	1.70	.02					T	T			.02		-
2 S										.09	.02								.20								.40		.03			2.02
						.86		T	T	.11					.06	1.39				2.02												.74
e						.31		.19			.31					.49				.48							.48	.21		.03		4.44
de Z		.70										.20								.20												2.50
y 1 SE M										.20	.92	.40						.28	.07								.67					1.77
		.22				.68			.09		.16		.57		.60					.04					.18		1.12	.03				1.87
lle R		1.26											2.42		.22				.02	.03												3.69
Sch House Z		.28						.03		.05	.15			.40	.04					.59						.17						4.12
SE R	.01	.22				.04					.74			.17	.01				.46	.12							1.68					3.22
SW R	.04	.16						.08		.35	.06			.07	.10				.30	.07				.02		1.10	.66					2.89
R		.22						.27		.03	.83			.08						.15				.02		.46	.60					2.95
R		.22									.35			.06						.15				.02		.86	.87					2.93
pring		.39				.08					.82		.95	.39						.58				.06			.88					2.64
Harbor		.32	T							T	.08	.06			.03	T				T							.03	.25				3.46
es 3 NW M	.02	.20						.02		.02	.82			.07	.02				1.88	.18				.50		.96	.81					.52
eph WB AP Z									T	.51		.11	.01					.37	.58							T						5.50
is WB AP Z		.21								1.95	.04	.01			.17				.03							T	.08		T			1.58
is Univ		1.06			T	T	.08			.01	.03	.02							.08	.05					.01	.04	.17					2.49
is Wash Univ Z		.37									.10					.30				.03						.32	.14					1.55
nas	.33										1.82	.30	.05		T				.13	.25							1.02					1.26
Z		.22									.94	T		.11	T					.73							.88					3.90
7		.05										1.05							1.42	.19					.09	.40	1.05					3.54
L & D 22		.16								T	.07	1.41				.04	.26		T	.04						.14	.06					2.91
		.56					.02				.25	.30		.17				.13	1.56	.21							.88					2.86
		.07				.37			.15						.38												.34					3.54
R																																.97
4 NNW		1.05			1.86							.68	.02						.02							.10	.11					.93
										.50		2.30			.26									1.30			.20					7.47
lle										.41		.39							.01	.04						1.13	.14					3.12
nob	.10			.08						.43		1.12														.06						1.61
				.02		1.12	.81		T	.05			.02	.15	.20															.04		.64
Springs						.12		.31				.34	.19							.82						.37	T				T	3.25
R										.85	1.27	.03	1.64						1.27												2.23
W R	.95											.82	.12	1.27				.50	.92							.45						5.66
ity R					.10								1.82	.07					2.56	.21				.22		2.04	.01					8.20
ield WB AP Z	T	T					T	.14	.03	T	T	.08	.82	T	.17				.05							.27	.01					2.32
y R										1.17		2.20	1.38						.38	.02						.20	.54		.10			2.48
lle 2 N Z		.15								T								1.32	.33							.16						6.56
ville Z											.03	.85								1.10							.88					2.13
E R						-	-	-	-	-	-	-	.45	.53				.04	T	.01						.38	.42					1.31
	.72								.01	.05	.02	.82	T	.01	1.16	.01			.12													-
3 SE Z		.06	T								.02	.80	T	.08	T	.65			.59	.05					.21		2.25					5.90
ville		.34				.09			.13		.55		2.04	T						.36							.55					2.52
SW		T								T		1.21		T	1.33				T	.53	T						.05					3.73
prings								T				.71	T	.02					.07	3.05							.35					6.01
P CAA Z										.21	.33		.95				.13		.33	.46						.10	.40					2.15
		.62				.20	.15		T				.10			1.94	T	.54	.96							.55						3.54
		.12				.25		.72			1.25		.21			.23										.08						3.09
M										.46	.90	1.72		.11	.03				.71	.18					.05							2.83
		M								.20	.07	.80				.01											T					4.11
SE		.05					.49		T		.06				T					.79								.60					1.68
Va										T	.16	1.56							.23	.15							.40					1.79
arb		.75	T								.50	1.75								1.95							.78		.02			2.90
n														.45					.95	.45							.23					5.18
	.12											1.60			T												.35		.18			2.38
		.25							.04		.15		.30			.25				.18							1.25		T			2.97
SE M	.15	.23				.07				.05									1.89	.16						.41	.70					1.17
AAA WB	.17	.24				.05	T		.01	.52		.02	.02	.03	T				2.46	.07				.73		.77	1.28					4.39
dge 3 NW R	•	•	•	•	•	•	•	•	•	•	.12							•	•	•	•	•	•	.24	•	•	.88					5.88
					.45					.18				1.91					.68							.08	.37					1.00
le Dam Z				M		.13				.27		T			.03		.78		.30	.63											T	3.67
urg C. T. C.									.11	.30		.42	.86				.86	.20	.60								1.21					2.20
urg 4 E R	.02								.02	.02		.38	.03				.51	.04	.43	.37						1.49						4.56
e		.07								T		.10							.18	.09					T		1.48					3.31
o 1		.14							.46			.28	.21	.15	.48	.38			.56	.15	T						.94					1.92
o 2		.10						.34			T	.30	.30		1.02				.55	.09							1.14					3.75
on 3 S R	•	.14								.04									.17							.04	.31					3.84
lle 2 W		.30						.02	.01			.76	.08	.07	.29			.06	.09	.98							.21					1.70
en		.95					.52	.02	.03	.24	.18	.02	.01						.07	.34				.06		.03	2.75					2.57
ine M		.04			.34	1.13	T	T	.01	.06	.25			.18	.29					1.57						.10	.10					4.57
ia		.41												1.45					.05	.24				T		.23		T				4.32
burg R		.03								.90	.06	.09							1.25	T				.01			2.60					2.57
ville				.72		.40			.33										1.67							1.76	.14					5.97
prings		.18			.25		.57	T		.29	T		.81		.42				.57	2.30	.05					.08						4.65
prings F. S. R		.18			.25		.57			.29			.81		.42				.57	.15				.41		.02						3.88
3 SW		.50							.14	.09	.64	.13			.23				.72	.15				.43								3.67
						.11											.85			.34								.30				3.67
																																2.90
																																1.30

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
														—1st—											
BOLIVAR																								.50	.10
CLARKSVILLE L/D 24	//																					.06			.34
COLUMBIA WB AIRPORT	6																				•	•	•	•	•
COLUMBIA WB CITY																						.08			
COLUMBIA 9NW UNIV																						.62	.01		
HIGBEE 5S																				.01	.38				
HIGH POINT 2NE																						.06	.54		.01
HOUSTON 1W													•	•	.64										
JEFF CITY KWOS																							.17	.19	.02
K C MO 75TH/HOLMES																	.01	.02	.01						
LAKESIDE																							.19	.15	.01
LEBANON																								.21	.02
LECOMA 3W																								.07	.06
MARSHALL AP CAA																					.03			.02	
MIDDLETOWN 2SW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOBERLY AP 4NE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORA																						.02	.38		
NEVADA																					.10	.03			
NEW FLORENCE AP 1SE																							.07	.05	.01
OSCEOLA 3NE																						.07	.03		
OWENSVILLE																									.16
POLO 4NNE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROLLA MO SCH MINES																									.03
ROLLA 5SE																									.01
ROLLA 3SW																								.01	.03
ROLLA 7S																								.01	.05
ST JAMES 3NW																									.02
SALEM																									.01
SPEED 2W																						.91	.04		
VICHY 2 SE																									.15
VICHY AP CAA 2 NW	6																				•	•	•	•	•
VIENNA 3NW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VILLA RIDGE 3 NW		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
WARRENSBURG 4E																					.02				
WASHINGTON 3S									•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
														—2d—											
CAP AU GRIS L/D 25			.02																						
CASSVILLE R S		.03	.01																						
COLUMBIA WB AIRPORT	6	.29	•	•	•	•	•	.01																	
COLUMBIA 9NW UNIV		.01																							
DORA		.01	.01	.04	.05	.05	.01																		
EMINENCE		.35	.12	.02	.01																				
FORSYTH			1.05	.01	.01																				
FULTON 4SW		•	•	•	•	•	.10																		
HIGH POINT 2NE		.01																							
JEFF CITY KWOS						.01																			
LAMPE 4 NNE		.75	2.98	.08																					
LEBANON		.02	.01																						
LECOMA 3W		.13	.09	.02																					
MC CREDIE 2W				.02	.01																				
MOUNTAIN GROVE 2W		.35	.14	.01																					
NEW FLORENCE AP 1SE		.01	.03																						
OWENSVILLE		.10	.05	.01																					
RICHWOODS		.64	.03	.01																					
ROGERSVILLE		1.20	.05	.01																					
ROLLA MO SCH MINES		.12	.08	.03																					
ROLLA 5SE		.03	.11	.07	.01																				
ROLLA 3SW		.07	.07	.02																					
ROLLA 4SE		.08	.09	.05																					
ROLLA 7S		.10	.09	.03																					
ST JAMES 3NW		.08	.07	.05																					
SAINT LOUIS WB APT		.01	.07	.08	.02	.02	.01																		
SAINT LOUIS WB CITY		.75	.58	.08	.01									.15	.02										
SAINT LOUIS WASH U		.19	.11	.03																					
SALEM		.01	.10	.07	.01																				
STEELVILLE 2W		.01	.07	.02														-	-	-	-	-	-	-	-
SULLIVAN 3 SE		.01	.02	.04																					
VICHY 2 SE		.12	.07	.04																					
VICHY AP CAA 2 NW	6	.17	•	•	•	•	•	.24																	
WASHINGTON 3S		•	•	•	•	•	•	.14																	
WASOLA			1.04	.07	.04	.01																			
WEST PLAINS					.01	.05																			
WILLIAMSBURG						.03																			
WILLOW SPRINGS F S			.07	.01	.07	.03																			
														—3d—											
ADVANCE AP CAA																.03	.01								
HORNERSVILLE																			1.62	.08					
WAPPAPELLO DAM															.05										
														—5th—											
ADVANCE AP CAA																		•	•	.02					
ALTON 6 ENE																	.35	.03							
BOLIVAR																		.21	.03						
CASSVILLE R S																.35	.01	.01							
ELLINGTON								.05	.07	.07															
EMINENCE																			.69	.01					
JEWETT									.26	.01	.02							.29		.01					
JOPLIN AP CAA	6														•	•	•	•	•	.10					
MALDEN 3N														.02	.02										
WAPPAPELLO DAM																	.01	.04	.04	.05					
WEST PLAINS														.29	.04	.01	.01								
WILLOW SPRINGS F S																.24	.01								
														—6th—											
HORNERSVILLE																									.05
HOUSTON 1W																		.37	.15	.01					
K C UNIV OF K C																				.17	.03				
LEES SUMMIT 1N																			.02						
NEVADA																			.01		.09			.30	
SPRING CITY																.10									
STET 3SE								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VICHY 2 SE																			•	•	•	•	.07		
VICHY AP CAA 2 NW	6														•	•	•	•	•	.05					
WEST PLAINS															1.14	.01									
														—7th—											
ALTON 6 ENE																	.18	1.41	.01						
APPLETON CITY																	.39								

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
VIEW																	.01								.01
ILLE R S						.25	.01	.02								.05									.05
MOTOR																									.28
RSVILLE		.01			.01												.07								.07
T																									.02
N 3E					.01							.05	.34	.01											.35
ETOWN 2SW	-	-	-	-	-	-	-	-	-	-	-	-	1.29	.01	-	-	-	-	-	-					1.36
MO SCH MINES														.03											-
5SE																									.03
V SPRINGS 7 S																	.04								.04
													.35	.22											.57
													—8th—												
WATER DAM SITE												.23													
CITY KWOS														.08	.03			.01	.01						.23
S AP CAA	6													*	*	.09	.01	*	.06						.13
ION																*	*	*	-						.10
A 3E																			.02						-
E 3E													.46												.02
																.04	.01								.46
2SW																			.11	.01					.05
4SE														.07		.01									.12
KES 3SW														.27											.08
FIELD WB APT														.01	.01										.27
BURG 4E															.14										.02
																			.02						.14
													—9th—												.02
ON CITY																									
E																.01	.01								.02
LLE R S																.01	.01								.02
											.05	.05	.26												.36
E 1W													.09												.09
LLE															.01		.01								.02
4 ENE																			.06						.06
OD													.28	.10											.38
E															.02	.01									.03
3E													.18	.01	.01										.20
TOWN 2SW												.70	.02	.03											.75
													.05												.05
3NE															.06	.03									.09
FIELD WB APT												.03	.04												.07
E															.03										.03
AP CAA 2 NW	6												.03	.32											.35
ELD DAM														*	*	*	*	*	.01						-
SBURG 4E													.20	.05		.01		.01							.27
																	.02								.02
													—10th—												
R AP CAA													.02	.01											
DAM																									.03
ON CITY										.11	.01														.12
1W													.07												.07
D 1E							.02	.33	.01									.06	.03						.09
1NW															.13	.01									.36
E																									.14
GRIS L/D 25												.05													.05
CENTER AP CAA	6	*	*	*	*	*	.06					.03					.04	.02	.01						.10
VILLE L/D 24	//																								-
ATER DAM SITE																.02	.01								.03
E																	.03								.03
IA WB AIRPORT	6							*	*	*	.01	.13	.52												.66
IA WB CITY											*	*	.01	*	*	*	*	*	.27						-
IA SMW UNIV												.02		.08	.23										.33
															1.02	.02									1.04
G												.02	.15												.17
CE														.07	.54			.01							.62
E													.02	.27	.02	.01			.02						.34
4SW											.05		.01												.06
CITY						.02	.11	.07		.07	.34	.13	.04		.01	.06			.01						.59
							.02	.88					.06		.01										.81
5E													.70		.01	.03	.01								1.65
OINT 2NE															.10		.01								.11
E 1W												.03		.04		.02			.01						.07
ITY KWOS																									.03
AP CAA	6										.09			.11	1.01		.03	.01							1.25
CITY WB APT					.01	.03	.17							*	*	*	*	*	.08						-
JOHN KLAWOOD						.02	.08												.05	.20					.46
75TH HOLMES						.10	.06	.02	.01		.01								.26						.36
TR RAYTOWN RD						.02	.07	.01											.28	.01					.49
IV OF K C						.25	.06												.35						.45
ILLE AP CAA				.15									.05	.61	.01		.14	.15	.39						.70
LLE																									.96
DE																.04	.04	.01							.15
E																									.09
3E												.17			.05										.05
NNIT 1E																									.17
2S								*	*	*	*	*	.50						.08	.01					.09
A									.03	.01					.21										.50
E								.34	.10			.01		.01	.02										.25
LLE 6NW								.02		.03		.08	.02						.47						.48
DIE 2W												.42	.02			.24	.01	.01							.62
DIE EXP STA													.02			.07									.70
TOWN 2SW													.16	.18	.01		.01	.05							.07
N GROVE 2E														.20											.41
RENCE AP 18E													.08	.02	.02										.20
A 3NE																		.06	.01						.12
LLE													.03												.07
SBURG														.45			.03	.02							.03
E						.15	.15	.02					.02	.22	.17										.50
2 S													.21				.05	.01							.73
AY 1 SE															.02		.03	.04							.27
MO SCH MINES								.04		.01			.15												.09
SW												.01	.02												.20
SE												.30	.04		.01										.03
S 3NW												.02	.01												.35
OSEPH WB APT												.02													.03
OUIS WB APT					.21		.11			.02								.17							.02
OUIS WB CITY															1.22	.72	.01								.51
OUIS WASH U																.02	.01								1.95
															.05	.01	.03								.03
E							.15	.02	.02	.01	.01	.18	.01	.70	.19	.01	.02								.09
RY							*	.92	.01		.12	.10	.02					.44	.01						.92
VILLE														.03											.85
																									1.17
																									.03

See reference notes following Station Index.

Table 4–Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
SULLIVAN 3 SE															.03	.01									
TARKIO AP CAA				.03				.03	.04	.02		.04	.04												
TRENTON								.10								.60	.26								
VICHY 2 SE													.04	.01											
VICHY AP CAA 2 NW	6														*	*	*	*	*	.52					
WASHINGTON 3S																		.02	.02						
WASOLA													.11	.09											
WEST PLAINS															.06										
WILLIAMSBURG													.01	.83	.01	.01		.02	.02						
WILLOW SPRINGS F S															.28	.01									
														—11th—											
ALTON 6 ENE																					.04				
ASHTON 1W																						.57	.13	.01	.07
CAP AU GRIS L/D 25																.94	.01								
CLARKSVILLE L/D 24	//														.01	.25	.02							.02	.12
DOWNING																						.36	1.05	.18	.08
ELLINGTON																			.10						
FARMINGTON																	.90	.36							
GRANT CITY																									.78
HARRIS																								.77	1.60
HIGBEE 5S																			.05						
HOUSTON 1W																.02									
JEWETT																			.07						
KIRKSVILLE AP CAA																								.60	.33
LECOMA 3N														.02	.01	.03									
LIVONIA																							1.03	.17	.02
LUCERNE																								1.44	.46
MACON																									.04
MARYVILLE 6NNW																									.17
MIDDLETOWN 2SW														.05	.47										.36
MOUNTAIN GROVE 2N																	.18								
PERRY 1E																		.01						.06	
POTOSI 2 S																		.02							
RICHWOODS																			.20						
RIDGEWAY 1 SE																									.92
ROLLA MO SCH MINES														.09	.05										
ROLLA 5SE														.19	.19	.36									
ROLLA 3SW															.05	.01									
ROLLA 4SE														.07	.14	.61	.01								
ROLLA 7S															.05	.30									
ST JAMES 3NW																.82									
SAINT LOUIS WB APT																		.01							
SKIDMORE																									1.27
STEFFENVILLE																								.44	.07
SULLIVAN 3 SE														.02	.03	.66	.07								
TARKIO AP CAA																								.28	.04
TRENTON										.05															.72
VILLA RIDGE 3 NW		*	*	*	*	*	*	*	*	.12															
WILLIAMSBURG																								.06	
														—12th—											
ALTON 6 ENE																			.14	.05	.01				
APPLETON CITY					.02	.68	.04		.02																
ASHTON 1W		.09	.06	.06																					
BEDFORD 1S		.11	.32	.15	.07	.01																			
BOLIVAR							.05																		
CAP AU GRIS L/D 25			.01	.09	.01	.03	.02	.01																	
CHILLICOTHE AP CAA	6		*	*	*	*	*	.93																	
CLARKSVILLE L/D 24	//	.07	.01	.10	.10	.09	.02	.03	.01																
CLINTON			.01	.08	.76	.05	.12	.01																	
COLUMBIA WB AIRPORT	6		*	*	*	*	*	.13																	
COLUMBIA WB CITY					.14	.06	.04	.02																	
COLUMBIA 9NW UNIV			.01	.01	.30	.05	.09																		
DORA									.01										.07		.01				
DOWNING		.16	.07	.03			.02																		
FORSYTH																	.55	.03	.01	.01					
FULTON 4SW			.02	.01		.23	.02																		
GRANT CITY		.60	.14	.01	.01																				
HAMDEN		.50	.08	.20	.08	.04	.01																		
HANLIN		.05	.08																						
HIGBEE 5S				.14	.07	.18	.02																		
HIGH POINT 2NE							.04	.02	.01					.07	.59	.20	.02	.01	.01						
HORNERSVILLE																	.07	.36							
JEFF CITY KWOS					.01	.02	.02	.01								.02									
KANSAS CITY WB APT		.18		.24	.21																				
K C ST JOHN/ELMWOOD		.19	.07	.03	.31	.02				.01	.04														
K C MO 75TH/HOLMES					.04												.02	.01							
K C 37TH/RAYTOWN RD				.36	.49																				
K C UNIV OF K C				.17	.05																				
KIRKSVILLE AP CAA		.04	.13	.12	.03	.02																			
KNOXVILLE			1.07	.08	.01																				
LAKESIDE						.05	.30	.11																	
LAMPE 4 NNE						*	.29							.02				.07	.01						
LEBANON																									
LEES SUMMIT 1N				.05	.48	.02																			
LINNEUS 2S		.64	.12	.12	.07																				
LIVONIA		.13	.14	.01																					
LUCERNE		.03	.07																						
MACON		.49	.11	.11	.06	.03	.01																		
MARSHALL AP CAA				.17	.40	.15	.05																		
MARYVILLE 6NNW		.37	.01																						
MC CREDIE 2W				.01	.02	.07	.08	.01																	
MC CREDIE EXP STA			.14	.01	.05	.14	.06																		
MIDDLETOWN 2SW		.03		.07	.02	.02	.01																		
MORA						.24	.10	.01																	
NEVADA							.04																		
NEW FLORENCE AP 1SE		.04		.11		.01	.09																		
OSCEOLA 3NE						.17	.09																		
OWENSVILLE										.01	.01	.08													
PATTONSBURG		.56	1.48	.20																					
PERRY 1E		.03	.33	.16	.10	.06	.02	.01																	
POLO 4NNE		-	-	-	-	-	-	-	-	-	-	-	-												
RIDGEWAY 1 SE		.36	.03	.01																					
SAINT JOSEPH WB APT			.04	.07							.01														
SAINT LOUIS WB APT																									
SKIDMORE		.03																							
SPEED 2W				.21	.19	.17	.12	.01	.02				.09	.01											
SPRINGFIELD WB APT								.08																	
STANBERRY		2.20																							
STEFFENVILLE		.08	.12	.09	.04																				
STET 3SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRENTON		.51	.37	.02																					
VICHY AP CAA 2 NW	6								*	*	*	*	*	.02											
WALLENBURG 4E				.19	.12	.04	.03																		

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SOLA																									
LLIAMSBURG		.04	.05					.01							.02		.04								.07
																									.09
												—13th—													
TON 6 SSE							.08	.19																	.1
NTERDAM																									.27
LETON CITY																				2.05	.08	.04	.14	.09	2.40
IVAR							.39	.01	.03	.17		.01	.01								.90	.43	.08	.10	1.51
NTON				.05	1.36	.07	.13																		.62
LINGTON				.01	.02	.01																			1.61
RENCE				.17	.08	.33	.03	.03								.55	.22	.02	.01						.04
STON 1W		.18	.09	1.09	.16	.08	.01																		1.44
FF CITY KWOS	.01	.02		.86																					1.61
PLIN AP CAA 6																									.89
SAS CITY WB APT																			.69	.08	.07	.02		.01	.87
ST JOSEPH ELWOOD																		.06	1.04	.40	.04	.03	.02	.01	1.60
MO 75TH HOLMES																			.36	.04	.06	.04	.03	.01	.54
37TH RATTOWN RD																			1.00	.37	.04	.04	.03	.01	1.49
UNIV OF K C																	*	*	*	*	*	*	*	*	*
XVILLE																		.01	.24	.03	.04	.03			.35
CKSIDE																				.11					.11
ARBOR		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.81			.81
1s SUMMIT 1E																			*	*	*				*
WOOD																						.40	.74	.28	1.42
SHALL AP CAA																.30	1.47	.02	.01						1.80
TVILLE 6NNW																.18	.70		.05						.93
A																			.77	.02	.01				.80
STAIN GROVE 2N					.03	.09	.11																		.23
ADA																				1.18	.42	.20	.19	.07	2.06
BOLA 3NE						.07	.01	.11	.03															.01	.23	
TOSSBURG																		1.22	.04	.01	.03				1.30
RSVILLE				.92	1.21	.09		.16	.04								1.65	.40		.06	.05				2.16
ST JOSEPH WB APT																				.01					2.42
E																									.01
BCA																	.08								.08
ORE																.10	.05				.46		.04	.03	.68
D 2W	.08	.04														1.41	.12	.07	.04						1.64
G CITY	.32																								.12
NGFIELD WB APT			.35								.37	.10										1.00	.39	.11	1.82
KERY																									.82
T 3SE																	1.17	.05	.11	.05					1.38
LIVAR 3 SE																				.28	.14	.02	.01		.45
KIO AP CAA																				.08					.08
TY AP CAA 2 NW 6		*	*	*	*	*	.02								.35	.45	.04	.06	.02						.92
RNSBURG 4E					.01		.02																		-
LOW SPRINGS 7 S	.01	.03	.03	.01		.18	.52	.03																	.03
												—14th—													.81
RCE AP CAA																									
ERDAM	.02	.01												.19	.01										.20
TON CITY	.02						.02																		.05
ORD 1S		.11																							.02
EVIEW																									.11
VILLE R 8																		.92	.05	.01					.98
BIA WB AIRPORT 6								*	*	.02	.01	.01													.04
BIA WB CITY										*	*	*	.20	*	*	*	*	*	.04						-
BIA 9NW UNIV												.16			.02	.01									.19
GTON													.14	.06	.02	.03									.25
RENCE																	.07	.07							.14
TH																1.06	1.37	.02							2.45
ON 4SW								.14	.01			.01													.16
ER 5S		.01	.14									.01	.39	1.52	.04	.05		.01							2.02
POINT 2NE												.57	.04				.02								.78
RSVILLE														.46	1.15	.07	.01	.01							1.70
TON 1W																	.58	.08	.01	.01					.68
CITY KWOS															.06	.18	.01								.25
TY													.06	.27											.33
IN AP CAA 6	1.87	*	*	*	*	*	.05								.05	.54	.02								.61
AS CITY WB APT	.01	.01																							-
ST JOSEPH ELWOOD																		.10							.12
37TH RATTOWN RD	.01																	.33	.03						.36
UNIV OF K C	*	*	*	*	*	*	*	*	*	*	*	1.32													.01
VILLE																									1.32
SIDE																	.27	.01							.28
E 4 NNE							.01											.01	.01						.02
MA 3E																									.01
SUMMIT 1E	*	1.62															.02			.09					.11
KS 2S	.02													.01	.02										1.65
WOOD	.07	.02																							.02
HALL AP CAA																.44	.04			.03	.95	.08	.03		1.18
RDIE 2W														.07	.04	.04									.48
RDIE EXP STA														.08	.04	.03									.15
DA	.02																								.15
OLA 3NE																									.02
SVILLE																			.11						.11
4NNE		.01	.01	.01	.01									1.34	.06										1.40
MO SCH MINES												.05						.08							.12
5SE												.01									.31				.36
3SW															.05	.01	.01				.15		.01		.17
4SE																					.08				.07
7E																	.04			.02					.08
RES 3NW												.02	.04								.01				.06
A		.01	.01																						.07
2W																									.02
G CITY	.05	.02												1.09	.16		.01	.01							1.27
3SE																.30	.21	.01	.01						.07
ON		.02	.01	.03	.04												.03								.53
AP CAA 2 NW 6																									.13
ELLO DAM														*	*	*	*	*	.03						-
PLAINS															.03										.03
												.02	.07	.10											.19
												—15th—													
TON CITY								.14	.07	.03															.24
GRIS L/D 25										.03						.69	.01								.03
ON										1.89	.01	.01	.01												.70
GTON											.01		.14		.01										1.92
NCE															.24										.16
ON 1W																.04									.24
OOD																	1.05	.48							.04
M 3E																.14									1.53
LY AP 4NE	-	-	-	-	-	-	-	-	-	-	-	-	-							.03	.02				.14
																									.05
																									-

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station		A. M. Hour ending												P M Hour ending										
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
OSCEOLA 3NE													.01	.01											
ROGERSVILLE													.19		.02		.01								
ROLLA 5SE		.01															.09	.01							
ROLLA 3SW																									
ST JAMES 3NW		.01					.01										.05	.12							
SAINT LOUIS WB APT																		.25							
SAINT LOUIS WASH U																	.02	.01	.01						
SALEM																.08	.01			.08					
SPRINGFIELD WB APT																					.64				
SULLIVAN 3 SE												.48	.60		.01										
WASOLA													.14	.16											
WEST PLAINS												.02	.08					.22	.10						
WILLOW SPRINGS F S																									
													-16th-												
HORNERSVILLE													.02							.13					
JEWETT															.77										
WAPPAPELLO DAM																									
													-17th-												
CAP AU GRIS L/D 25																		.15							
CLARKSVILLE L/D 24	//															.05	.05	.01							
OSCEOLA 3NE																	.01								
WARRENSBURG 4E																.50									
													-18th-												
AMSTERDAM																						.60	.17		.31
BEDFORD 1S																								.02	.06
CASSVILLE R S																		.04			•	•	•	•	•
CHILLICOTHE AP CAA	6																						.09	.08	.11
GRANT CITY																								.03	.04
HARRIS																								.01	.54
KANSAS CITY WB APT																									.88
K C ST JOHN/ELMWOOD																						.02	.01	.05	.52
K C MO 75TH/HOLMES																									.17
K C 37TH/RAYTOWN RD																		.03						.06	.30
K C UNIV OF K C																							.03		.05
KNOXVILLE															.02										
LAMPE 4 NNE																					.01			.01	.32
LEES SUMMIT 1N																									.01
LINNEUS 2S																							.01	.01	
MARSHALL AP CAA																						.12	.07	.08	.06
MARYVILLE 6NNW													.12	1.72	.11	.11	.05	.01							
MOBERLY AP 4NE																								.08	.40
PATTONSBURG																							.01	.06	.10
POLO 4NNE																				.01	.06	.04			
RICHWOODS																								.08	.20
RIDGEWAY 1 SE																			.02	.01	.01	.01	.09	.06	.17
SAINT JOSEPH WB APT																						.12	.18	.17	.03
SKIDMORE																				.02				1.18	.12
STANBERRY																							.01	.01	.02
STET 3SE																			.01	.01	.20	.17	.11	.02	
TARKIO AP CAA																								.02	.55
TRENTON																								.03	.01
WARRENSBURG 4E																									
													-19th-												
ADVANCE AP CAA										.18	.08	.01	.02									1.03			.01
ALTON 6 ENE							.08	.01													.24				
AMSTERDAM		.07	.12	.06													.16	.02	.01						
APPLETON CITY		.52	.18	.08														.08							
ASHTON 1W								.02	.01	.04	.05	.20	.24	.16	.03	.01	.01	.01				.01	.01		
BEDFORD 1S		.01	.02	.01								.02	.01	.31	1.65	.20	.04								
BELLEVIEW													.06				.04			.01	.03	.08	.03		
BOLIVAR				.15	.08	.03																			
CASSVILLE R S					.11																				
CHILLICOTHE AP CAA	6	.07	•	•	•	•	•	.04	•	•	•	•	•	.78	•	•	•	•	•	2.04					
CLEARWATER DAM SITE								.10	.01			.02	.03					.10	.42	.02		.07	.04		.03
CLINTON			.40	.18	.06										•	•	•	.08							
COLUMBIA WB AIRPORT	6		•	•	•	•	•	.19									•	•	•	.52	•	•	•	•	•
COLUMBIA WB CITY					.01	.11	.07									.13	.03	.04	.08	.01	.01	.09	.42	.01	.02
COLUMBIA 9NW UNIV					.02	.08	.05									.11	.03	.09	.17	.05	.04	.05	.36		.05
DOWNING									.07	.11	.09	.03						.71			.01	.02	.03		.01
ELLINGTON												.15	.03					.32			.29				
EMINENCE												.09										.01	.01		
FARMINGTON						.01	.46	.01					.01		.01		.02					.02	.02		
FULTON 4SW																1.48	.03	.09	.02	.02		.01	.03	.02	
GRANT CITY		.05										.15	.15	.18	.02	.01					.01	.02			
HAMDEN				.09	.01							.57	.57	1.58	.01	.15	.11	.02	.01			.09	.01		
HARRIS		.13								.12	.36	.02													
HIGBEE 5S				.01	.13	.01		.02						.01			.02	.14	.09						
HIGH POINT 2NE					.36	.08	.02											.11	.03		.01	.03			.02
HORNERSVILLE									.36	.26	.03														
JEFF CITY KWOS						.19	.03										.89	.11	.31	.17	.01	.01	.01		
JEWETT													.02	.01				.07	.01			.02	.01		
JOPLIN AP CAA	6		•	•	•	•	•	.13																	
KANSAS CITY WB APT		.24	.01													.02									
K C ST JOHN/ELMWOOD		.16	.06													.30									
K C MO 75TH/HOLMES		.23	.02													.12									
K C 37TH/RAYTOWN RD		.25	.02							.01	.03					.07									
K C UNIV OF K C		.22	.03													.05									
KIRKSVILLE AP CAA			.01										.01	.02	.01			.01							
KNOXVILLE		.14	.07	.01		.01										.05									
LANCASTER					.18	.10													.01						
LEBANON																		.35							
LEES SUMMIT 1N		.17														.12	.01								.02
LINNEUS 2S		.02	.02	.01										.13	.07		.04								
LIVONIA							.05				.19	.20	.07												
LOCKWOOD			.11	.03	.04	.01																			
LUCERNE		.04	.04	.02																			.02		
MACON						.01								.01	.04										.01
MALDEN 3W							.05	.70	.55	.35	.10											.05			
MARSHALL AP CAA		.01	.01	.08												.02	.04	.49	.50	.08	.07	.02	.02	.01	
MARYVILLE 6NNW								.28	.31	.07	.01	.05	.16	.01		.27	.01					.04	.03		
MC CREDIE 2W							.10	.01	*	*	*	*	*	*	*	2.03	.07	.05				.78	.03		
MC CREDIE EXP STA							.08	.09								2.80	.08	.07		.03		.31	.17	.03	.01
MIDDLETOWN 2SW								.02	.03	.01						.02	.02	.08	.06						
MIRA				.34	.16	.01		.01		.01								.13	.10						
NEVADA		.26	.10	.04													.12	.33	.09						
NEW FLORENCE AP 1SE								.05	.05										.08						
OSCEOLA 3NE			1.18	.23	.11										.12	.15	.10	.19	.09	.02			.02	.01	.0
OWENSVILLE																									

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
TTONSBURG	.06	.01							.01	.01	.08	.17	.14	.08	.01										.57
LO 4NE	.08	.05											.33	.09	.04	.03									.62
TOS1 2 S																	*	*	*	*	.20				.20
NWOODS	.04	.02		.04	.02																				.06
GEWAY 1 SE																				.01					.07
GERSVILLE			.01	.01																					.02
LLA MO SCH MINES																		.42	.04					.03	.49
LLA 5SE																		.31	.14					.01	.46
LLA 3SW																		.26	.04						.30
JAMES 3SW						.01								.14				.92	.79	.02					1.88
NT JOSEPH WB APT	.04													.52	.02										.58
NT LOUIS WB APT										.01	.01					.01									.03
NT LOUIS WB CITY																.06	.03		.01			.02	.01		.13
NT LOUIS WASH U																.02									.02
LES															.38	.28		.01		.02					.69
SCA				.01	.01																				.02
DSORE							.20	.27	.01		.01	.16	.04	.01	.05	.12					.02	.03			.92
ED 2W		.01	.01	.12	.03							.01	.01	.08	.12	.44	.61	.45	.06	.01	.01	.11	.18	.32	2.56
ING CITY			.05																						.05
NGFIELD WB APT			.01		.01														.02	.34					.38
NBERRY	.05												.06	.17	.05										.33
T 3SE	.03	.01														.02	.01	.01	.01		.02				.12
LIVAN 3 SE															.01		.01	.01	.04	.10			.01	.01	.19
NGO AP CAA	.06	.02	.02				.11	.02				.01	.30	.20	.21	.03	.01						.05		.84
NTON												.05	.07	.02	.01										.25
NY 2 SE													.50				.15	1.12	.05	.01			.01	.05	1.89
NY AP CAA 2 NW 6														*	*	*	*	*	2.17	*	*	*	*	*	-
LA RIDGE 3 NW								.20	.14							*	*	*	*	*	*	*	*	*	*
PAPELLO DAM	.01	*	*	*	*	*	.19												.02				.07	.03	.46
RENSBURG 4E																				.02	.03	.01	.02	.15	.43
NGTON 3S					.01	.04												.10	.07						.17
T PLAINS				.04	.06																				.05
LIAMSBURG				.01	.18	.23	.15						.67	.61	.15				.14						1.67
LOW SPRINGS 7 S																									.57

Table 4–Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending											
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
CLARKSVILLE L/D 24	//													.08			.13					.16	.09	.07	.04
CLEARWATER DAM SITE																				.68	.03	.01	.04	.01	
CLINTON									*	*	*	*	*	.02	*	*	*	*	*	.08	*	*	*	*	*
COLUMBIA WB AIRPORT	6												.06		.11	.01			.01		.09	.03		.05	.10
COLUMBIA WB CITY																.05			.05	.04	.07			.04	.05
COLUMBIA 9NW UNIV														.34	.01	.01									
DORA																	.03	.10	.11	.02					
DOWNING													.20			.06	.01								
ELLINGTON															.01	.01	.01		.01						
EMINENCE											.05			.05	.01										
FARMINGTON																			.49	.01	.08	.11	.13	.01	.10
FULTON 4SW													.10	.63	.10	.07	.01		.01						
GRANT CITY										.02									.05	.01				.05	
HAMDEN																				.05			.33	.19	.17
HIGBEE 5S														.13					.18	.01	.33	.03	.03	.08	.21
HIGH POINT 2NE																	.04	.01							
JEFF CITY KWOS																									
JEWETT															.03				.08	.12	.02				
JOPLIN AP CAA	6													.03	.03				.06	.05	.04	.02			
KANSAS CITY WB APT																			.10	.10	.20				
K C ST JOHN/ELMWOOD															.20	.10			.04	.14	.20	.02			
K C MO 75TH/HOLMES															.10				.10	.12	.18				
K C 37TH/RAYTOWN RD														.07			.17	.15	.08	.01	.01				
K C UNIV OF K C																.01	.01				.04				
KIRKSVILLE AP CAA																			.01	.80	.01		.85	.04	.13
KNOXVILLE																							.44	.40	1.40
LAKESIDE																.10							.25	.17	.25
LEBANON																			.02	.20	.11	.01			
LECOMA 3N															*	*	*	*	*	*	*		2.85		
LEES SUMMIT 1N																	1.32	.07	.03						
LINNEUS 2S																					.02		.01	.13	.17
LIVONIA																1.13	.15			.03				.01	
LOCKWOOD																									
LUCERNE																									
MACON																			.06	.02			.07	.10	.01
MARSHALL AP CAA																									
MARYVILLE 6NNW												.05	.06	.18	.11	.05	.03			.02	.14	.01	.09	.13	.01
MC CREDIE 2W																				.02	.08		.06	.15	.02
MC CREDIE EXP STA																									
MIDDLETOWN 2SW																			.85	.05					
MOBERLY AP 4NE																.50					.05	.04	01	02	03
MORA																			.26	.10	.08				
NEVADA																			.49	.08	.44	.04	.13	.12	03
NEW FLORENCE AP 1SE																.03	.04			.52	.12	.14	.11	.03	
OSCEOLA 3NE																						.37	.22	.01	.03
OWENSVILLE																			.02	.04					
PATTONSBURG																			.01		.01	.01	.03	.02	
PERRY 1E																				.02	.02				
POLO 4NNE																.06	.01								
RICHWOODS															.17										
ROGERSVILLE																								.05	.80
ROLLA MO SCH MINES																								.08	.18
ROLLA 5SE																								.23	.67
ROLLA 3SW																								.05	.41
ROLLA 4SE																							.19	.53	.14
ROLLA 7S																							.03	.04	.89
ST JAMES 3NW																									.27
SALEM																				.10					
SENECA											.05	.05	.02	.08	.10	.13	.02								
SKIDMORE															.40	.36	1.02	.10	.01			.01	.06	.04	.04
SPEED 2W																				.03				.24	
SPRING CITY																						.06	.01	.08	.05
SPRINGFIELD WB APT												.05	.04		.01	.05			.01						
STANBERRY													.23						.17						
STEFFENVILLE																.32	.02	.01			.02	.01			
STET 3SE										.09	.13	.02	.09	.07	.10	.02		.01							
TARKIO AP CAA																						.16	.04	.01	.20
VICHY 2 SE															*	*	*	*	*	.11	*	*	*	*	*
VICHY AP CAA 2 NW	6																.63				.51	.35			
WARRENSBURG 4E																								.04	
WASHINGTON 3S														.10	.04										
WASOLA														.16	.07										
WEST PLAINS																			.89	.53	.02	.01	.18	.12	.01
WILLIAMSBURG																									

—28th—

BELLEVIEW						.10			.15	.02															
BOLIVAR		.19																							
CAP AU GRIS L/D 25		.03	.02	.18	.02																				
CHILLICOTHE AP CAA	6	.06																							
CLARKSVILLE L/D 24	//	.01				.01	.13																		
CLEARWATER DAM SITE																									
COLUMBIA WB AIRPORT	6	.27	*	*	*	*	*	.02																	
COLUMBIA WB CITY		.02																							
COLUMBIA 9NW UNIV		.01	.02	.01																					
ELLINGTON			.02	.01	.01	.01						.03													
EMINENCE			.05		.01			.02	.02		.09	.01													
FARMINGTON						.03	.02		.01	.10															
FULTON 4SW		.12	.02	.01																					
HIGH POINT 2NE		.06																							
HOUSTON 1W			.66	.04	.49	.01	.66	.02	.02																
JEFF CITY KWOS		.12		.01						.06	.01														
JEWETT																									
JOPLIN AP CAA	6	.36																							
LAKESIDE		.06	.01	.01																					
LEBANON		.73	.07																						
LECOMA 3N		.10	.20	.32	.13	.02												.02	.01						
MALDEN 3N																									
MC CREDIE 2W		.08	.02																						
MC CREDIE EXP STA		.13																							
MIDDLETOWN 2SW		*	*	.40																					
MOUNTAIN GROVE 2N							.02																		
NEW FLORENCE AP 1SE		.09	.09	.01																					
OWENSVILLE		.13	.07	.16	.12	.06	.04																		
POTOSI 2 S			.08	.14	.05	.05	.06											.02							
RICHWOODS			.13	.01	.15	.18	.01	.01																	
ROLLA MO SCH MINES		.11	.48	.13	.04	04	.01																		
ROLLA 5SE		.09	.21	.17	12	.07																			
ROLLA 3SW		.13	.22	.15	.05	.05																			
ROLLA 4SE		.11	.38	.24	.07	.07																			
ROLLA 7S		.12	.32	.14	.25	.05																			
ST JAMES 3NW		.18	.22	.28	.08	.04	.01																		
SAINT LOUIS WB APT				01		.01	.05	.01																	
SAINT LOUIS WB CITY						.03	.06	.02																	
SAINT LOUIS WASH U				.01	.01	.03	.05	.03																	
SALEM		.15	.01	.27	.28	.02																			
SENECA		.10	.01																						

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
D 2W			.01																						.01
NG CITY		.01																							.01
DUFIELD WB APT		.01	.39	.14																					.54
TERVILLE			.01	.01																					.02
IVAN 3 SE		.06	.04	.06	.19	.21																			.56
N 2 SE		.23	.15	.18	.10	.04																			.70
N AP CAA 2 NW	6	.66	*	*	*	*	*	.62																	-
A RIDGE 3 NW		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.88							.88
INGTON 3S		.01	.04	.03	.22	.01																			.31
ISBURG		.09	.05																						.14

Table 5

DAILY TEMPERATURES

MI
AUGUS

Station		Day of month																											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADVANCE AP CAA	MAX	88	87	90	92	87	91	89	92	90	94	96	94	96	95	94	95	95	96	87	81	80	85	88	90	92	92	92	84	89	87	85
	MIN	51	60	66	63	66	66	65	63	65	66	69	72	73	72	71	70	73	70	68	60	54	57	51	55	62	61	66	65	58	51	60
ALBANY	MAX	90	82	86	86	90	93		92		92	95	89	91	85	90	92	89	85	76	77	80	82	86	88	88	89	82		86	85	79
	MIN	64	51	51	56	55	62		64		64	70	67	69	69	67	67	70	61	62	57	49	49	55	57	56	61	[illegible]		56	55	44
AMITY	MAX	91	84	86	88	90	92	92	90	90	81	94	90	91	85	86	90	90	87	78	79	79	82	85	87	87	88	80	83	83	86	80
	MIN	64	55	54	62	58	66	67	68	68	68	71	66	68	68	68	68	70	64	64	58	52	53	57	58	58	63	64	58	56	54	46
ANDERSON 2SW	MAX	84	87	83	82	88	86	89	91	88	89	90	95	97	97	98	89	91	93	95	88	78	80	84	89	90	90	89	90	84	88	84
	MIN	54	56	52	55	60	60	62	62	64	65	66	66	68	68	66	67	64	64	63	60	47	43	44	45	50	53	[illegible]	60	50	50	50
APPLETON CITY	MAX	93	86	86	90	93	95	94	92	92	89	99	97	95	92	83	92	94	93	85	79	85	85	90	93	91	87	89	83	85	89	82
	MIN	58	60	60	60	62	61	64	65	67	68	71	68	71	68	70	70	67	68	63	65	52	52	53	56	57	60	60	63	56	58	62
ARCADIA	MAX	84	88	83	85	89	89	92	90	92	92	94	96	87	95	96	88	90	95	96	88	83	84	86	90	90	86	91	88	86	87	84
	MIN	50	50	63	58	59	60	60	61	61	64	65	66	68	68	66	68	[illegible]	65	65	63	48	49	47	48	48	56	57	61	53	52	51
BETHANY	MAX	86	80	83	85	88	92	92	91	91	84	94	90	88	85	87	90	89	87	77	75	77	81	84	87	86	89	84	83	84	81	77
	MIN	64	52	53	57	55	59	62	67	68	70	71	68	71	71	69	66	70	61	63	57	48	47	52	54	55	63	63	58	55	55	44
BIRCH TREE	MAX	85	84	83	84	88	91	97	93	88	90	87	87	88	92	90	87	94	93	86	76	76	82	85	86	81	90	88	88	87	80	80
	MIN	52	62	62	67	60	61	62	63	63	64	65	68	68	67	67	69	68	67	69	66	52	50	50	52	59	57	64	67	56	54	57
BLACK 6NW	MAX	86	84	83	87	87	91	92	90	91	92	94	86	93	93	88	90	93	94	86	79	80	83	85	89	85	90	85	83	84	84	81
	MIN	48	62	60	62	65	72																									
BOLIVAR	MAX	92	86	83	85	90	89	88	90	87	90	91	94	90	88	88	90	93	91	85	81	78	83	89	90	88	91	89	81	83	87	80
	MIN	60	64	60	66	62	65	68	67	69	70	73	69	68	69	69	70	69	68	64	64	51	50	52	56	59	64	67	65	55	60	56
BOONVILLE WATERWKS	MAX	82	89	82	84	86	88	90	95	90	86	87	90	85	89	88	86	89	87	90	84	73	75	77	84	84	85	85	85	82	84	84
	MIN	60	61	58	57	62	63	67	67	66	69	69	65	69	70	68	68	68	65	64	58	50	52	52	58	56	60	64	61	55	58	52
BROOKFIELD	MAX	85	91	84	86	90	91	95	96	94	95	92	99	91	93	89	88	91	95	91	79	76	80	81	89	92	94	92	81	83	87	82
	MIN	63	60	57	60	60	68	66	69	69	71	72	67	71	73	71	69	71	66	69	58	52	51	54	58	59	64	61	61	55	59	52
BRUNSWICK	MAX	84	89	90	85	93	94	92	94	95	92	94	96	88	96	88	89	94	95	90	81	77	85	83	87	89	90	90	90	83	83	86
	MIN	59	62	59	59	63	64	66	69	69	69	72	69	69	73	73	71	71	67	66	62	53	52	53	56	60	60	64	63	53	56	54
BUTLER	MAX	91	86	86	87	94	93	94	92	95	89	98	97	97	88	87	90	93	91	85			82	85	88	89	89	88	82	83	87	82
	MIN	59	56	54	54	59	64	64	64	65	69	70	65	70	65	68	67	65	65	60			58	52	56	57	64	64	57	54	58	52
CAMDENTON	MAX	89	88	85	87	91			95	90	95	92	96	90	92	91		91	94	90	85	77	84	86	88	[illegible]	90	91	88	84	86	85
	MIN	59	62	63	65	64			68	68	70	72	67	71	68	72		71	68	66	64	55	54	56	59	61	64	67	65	57	60	57
CANTON L AND D 20	MAX	85	81	84	87	87	90	92	91	90	91	93	88	85	87	87	89	95	84	80	75	78	81	85	86	88	89	88	82	83	84	80
	MIN	62	60	56	60	60	65	65	70	70	75	78	67	70	68	72	70	74	64	66	57	49	49	52	58	58	62	64	63	54	56	50
CAPE GIRARDEAU MO 8	MAX	85	86	85	87	89	90	90	91	93	97	96	91	91	91	92	92	94	94	84	80	82	[illegible]	[illegible]	87	89	91	89	84	85	85	85
	MIN	58	63	66	65	69	69	65	65	64	63	69	61	61	69	69	60	67	67	69	52	57	58	56	61	65	65	69	68	62	58	56
CAPLINGER MILLS	MAX	86	86	86	86	90	91	90	90	87	88	94	95	92	90	88	92	95	93	85	79	80	83	87	[illegible]	89	90	90	84	83	89	83
	MIN	69	64	54	60	59	63	64	65	67	69	71	68	69	68	69	69	65	64	63	57	48	46	48	54	54	62	64	65	50	56	49
CARROLLTON	MAX	90	83	84	87	90	91	93	91	92	90	97	88	92	98	88	90	92	91	82	76	78	83	87	90	89	91	88	83	85	89	83
	MIN	63	59	55	58	59	64	67	67	68	69	71	68	71	72	72	70	69	64	69	60	52	48	52	56	56	62	63	60	51	57	48
CARTHAGE	MAX	89	85	85	89	90	90	91	87	90	90	95	97	96	88	89	91	94	93	86	81	80	85	90	91	95	90	91	87	88	89	85
	MIN	59	60	54	60	61	60	61	63	68	71	73	73	73	69	69	69	66	67	63	57	48	48	54	55	64	65	66	50	58	53	
CARUTHERSVILLE	MAX	84	88	88	88	87	87	87	89	82	89	92	95	90	93	93	90	89	93	89	79	80	88	84	85	86	90	88	87	85	85	88
	MIN	64	63	69	69	70	70	71	71	72	72	73	76	72	76	74	75	73	75	69	69	61	66	63	66	66	68	70	70	66	65	65
CHILLICOTHE AP CAA	MAX	89	81	85	86	90	92	93	91	91	90	95	89	90	88	88	89	90	88	79	77	78	87	86	88	88	88	86	82	83	84	80
	MIN	62	57	55	63	60	64	65	67	67	69	72	67	71	73	70	68	68	63	66	57	52	50	55	59	58	61	64	57	54	55	48
CLEARWATER DAM SITE	MAX	86	87	83	89	87	90	90	85	90	93	96	95	92	95	90	89	93	95	92	82	78	83	85	86	86	87	84	81	83	81	82
	MIN	56	64	65	63	68	63	65	64	66	66	67	71	72	72	70	71	71	71	71	65	55	54	54	57	63	61	66	65	60	57	61
CLINTON	MAX	85	93	87	87	88	94	94	94	93	94	88	96	95	90	86	85	90	94	91	82	77	78	83	87	87	90	90	88	80	83	89
	MIN	58	61	62	58	59	63	66	66	67	69	71	74	69	69	70	71	71	71	68	65	56	51	52	54	57	59	62	67	60	56	59
COLUMBIA WB AIRPORT	MAX	87	82	84	87	89	89	91	91	89	91	93	87	88	82	86	89	91	90	84	74	77	81	84	86	87	88	83	83	84	85	80
	MIN	61	64	60	60	64	67	69	68	69	71	72	68	72	72	72	70	70	68	67	57	52	54	56	60	62	65	66	59	55	60	55
COLUMBIA WB CITY	MAX	90	83	84	85	90	90	92	92	90	91	94	88	90	83	87	90	93	90	84	77	79	81	83	87	88	89	85	83	84	86	82
	MIN	62	65	61	61	66	68	70	71	70	72	73	69	73	73	71	70	67	68	61	55	54	56	62	62	67	68	61	56	61	54	
COLUMBIA 9NW UNIV	MAX	88	88	84	85	90	90	92	89	89	89	92	90	89	87	86	90	91	90	85	75	77	81	83	85	87	87	87	82	82	85	80
	MIN	58	60	56	56	61	63	64	66	66	66	69	66	69	70	70	68	62	65	66	60	48	51	51	56	56	60	63	62	52	55	51
CONCEPTION	MAX	87	83	88	88	91	92	94	92	92	92	93	94	89	85	88	92	93	91	78	76	78	83	86	89	89	89	89	84	84	84	79
	MIN	57	56	56	63	60	66	66	69	69	70	70	68	68	68	69	69	70	65	63	57	53	58	57	60	60	63	64	59	60	59	51
CRYSTAL CITY	MAX	86	86	84	88	89	90	93	94	95	92	97	86	92	92	89	90	95	96	86	78	79	83	86	89	90	91	84	83	86	88	80
	MIN	53	68	65	60	62	62	65	65	66	67	68	69	69	71	70	71	69	68	65	61	54	50	50	52	52	61	66	63	53	55	55
DONIPHAN	MAX	86	83	86	90	89	87	92	92	92	93	97	89	91	93	94	92	94	94	95	89	80	84	85	81	88	90	89	84	85	83	80
	MIN	57	62	65	64	68	60	67	65	67	67	67	71	71	70	69	70	73	70	59	66	54	54	51	53	50	60	65	64	60	57	58
EDGERTON	MAX	86	90	84	86	86	90	93	92	92	93	90	96	93	89	90	89	92	93	93	77	76	81	87	91	91	89	91	82	85	85	86
	MIN	66	53	51	60	57	60	65	66	65	72	72	68	73	70	68	66	68	71	60	61	47	48	50	60	50	50	58	53	51	54	45
ELDON	MAX	88	85	84	85	90	90	91	89	88	90	90	84	90	87	87	89	92	91	86	77	79	81	86	88	88	89	90	82	84	87	80
	MIN	60	63	60	60	61	64	70	68	68	68	71	68	71	67	72	70	69	67	66	62	58	53	54	58	58	59	65	65	55	60	55
ELSBERRY	MAX	80	80	82	85	88	88	88	92	92	93	94	93	86	88	90	89	88	92	87	78	77	79	82	85	88	89	89	89	83	85	86
	MIN	52	64	55	58	57	59	62	61	62	65	67	67	67	69	66	66	65	64	65	59	48	50	47	50	51	57	62	65	48	52	52
FARMINGTON	MAX	85	80	83	86	88	89	90	92	92	94	95	86	90	91	88	90	93	93	84	78	78	81	84	86	88	91	85	82	83	83	82
	MIN	50	63	63	60	61	61	64	62	64	66	66	68	68	69	67	70	67	67	65	59	50	53	49	50	57	60	66	64	52	53	58
FAYETTE	MAX	89	85	83	87	88	91	92	90	89	89	90	90	91	87	86	88	92	88	88	75	78	83	85	87	87	88	88	82	84	86	81
	MIN	60	62	56	59	62	64	66	67	67	69	71	67	71	73	72	70	68	65	68	60	52	52	53	57	56	62	65	63	51	56	53
FULTON 4SW	MAX	81	87	81	84	85	89	90	93	90	90	88	90	89	89	87	86	88	90	89	85	74	77	80	83	85	86	86	86	81	83	83
	MIN	58	64	60	61	62	65	67	67	67	69	69	68	69	71	70	70	68	67	68	60	51	53	56	59	61	63	63	65	65	57	60
GRANT CITY	MAX	88	88	86	86	90	93	92	91	91	82	93	91	87	84	87	90	88	80	73	70	77	81	85	86	87	90	77	81	83	83	74
	MIN	64	54	55	60	58	65	62	62	65	62	69	65	67	68	65	65	66	63	61	51	50	52	55	56	60	60	63	56	59	55	48
GREENVILLE 1SW	MAX	80	85	84	87	87	89	85	85	85	84	94	92	95	94	92	92	96	94	94	87	79	83	85	85	86	88	87	82	81	82	82
	MIN	53	61	63	62	67	63	65	63	66	66	67	70	79	70	68	70	72	68	69	64	52	58	51	[illegible]	55	59	66	64	57	52	59
HANNIBAL WATERWORKS	MAX	85	80	83	85	87	89	92	91	90	90	92	86	84	86	87	88	90	84	74	74	78	80	[illegible]	87	[illegible]	89	87	80	81	85	80
	MIN	60	62	61	64	65	67	69	70	71	70	69	68	73	69	71	70	72	67	66	60	[illegible]	56	59	62	64	66	66	65	57	60	52

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ISONVILLE	MAX	83	90	89	89	85	90	90	92	92	91	86	97	97	89	85	88	91	93	89	82	77	77	81	84	88	87	87	87	87	88	88	87.7
	MIN	63	58	58	62	65	70	68	68	68	71	73	67	69	68	70	71	68	69	64	62	54	54	52	61	62	64	65	60	58	62	52	63.7
ON	MAX	89	89	88	92	91	91	92	[illegible]	92	94	97	95	96	93	96	94	96	99	92	84	84	89	91	92	94	93	93	85	88	85	87	91.4
	MIN	53	63	65	62	65	67	65	64	66	68	72	72	72	72	70	72	71	70	67	64	53	60	51	55	62	60	70	65	58	52	58	64.0
CITY EXOS	MAX	89	83	85	86	89	92	93	91	90	89	92	86	90	86	86	89	92	92	85	75	78	81	83	85	87	89	86	82	84	85	79	86.4
	MIN	58	65	56	59	58	61	66	65	64	68	70	69	66	71	70	70	66	66	65	59	50	50	52	52	55	61	59	64	52	57	56	61.3
IN AP CAA	MAX	88	85	84	89	92	89	92	89	90	91	95	98	99	88	89	91	93	94	85	79	79	84	90	90	89	89	91	81	87	87	86	88.8
	MIN	62	64	57	64	65	67	68	69	69	71	74	75	70	70	71	71	69	70	64	59	51	53	54	60	64	66	67	60	54	62	56	64.4
AS CITY WB APT	MAX	92	83	84	86	93	92	94	92	92	90	96	95	90	86	87	90	92	90	78	75	78	85	89	91	91	91	83	83	85	87	82	87.8
	MIN	69	62	61	63	65	71	75	74	73	72	76	68	72	71	71	73	73	70	67	62	54	55	62	65	67	69	65	61	60	64	57	66.7
UNIV OF K C	MAX	93	84	87	89	92	92	94	92	93	93	96	96	91	88	89	91	94	90	81	76	79	84	88	90	90	91	81	85	85	87	82	88.5
	MIN	60	57	59	62	62	68	69	70	70	72	68	73	70	[illegible]	71	70	67	64	64	52	52	55	58	59	65	67	60	56	60	52	44	62.8
SA	MAX	89	76	85	87	80	92	92	89	91	80	86	86	90	84	84	89	82	79	76	67	76	80	82	86	86	87	[illegible]	81	80	80	78	83.1
	MIN	64	55	54	63	62	65	67	67	66	68	70	65	70	69	69	68	69	64	65	58	52	52	57	60	59	62	[illegible]	59	57	57	50	62.2
VILLE	MAX	84	83	85	87	88	90	92	89	89	88	91	90	87	89	[illegible]	89	90	87	75	76	78	82	85	88	87	88	84	80	84	84	78	85.6
	MIN	62	60	57	60	60	65	67	68	68	69	71	67	71	70	70	68	68	63	65	55	52	50	55	59	60	62	64	60	58	61	50	62.4
VILLE AP CAA	MAX	[illegible]	80	87	86	87	89	92	89	88	86	91	88	85	[illegible]	87	88	89	85	70	75	78	82	85	87	87	87	82	81	82	82	78	84.6
	MIN	61	60	60	59	62	64	67	67	68	69	68	67	71	71	70	67	69	63	64	54	53	50	56	60	61	62	65	57	56	61	47	62.2
SONBG	MAX	[illegible]	87	85	86	85	86	86	85	84	91	94	94	92	91	90	89	93	90	89	88	77	81	82	82	83	90	87	81	85	81	87	86.7
	MIN	58	65	65	64	69	66	69	68	68	69	71	72	71	70	70	72	72	74	72	66	54	56	57	60	64	65	69	66	62	61	61	66.0
SIDE	MAX	85	90	83	86	88	91	93	93	91	90	90	91	86	[illegible]	92	88	91	92	93	87	80	81	83	86	89	89	89	90	83	83	88	88.2
	MIN	[illegible]	59	60	61	60	64	67	67	67	69	71	69	69	68	72	69	68	67	67	67	48	50	53	55	56	59	64	66	55	58	58	62.6
	MAX	85	88	83	84	86	90	90	90	87	87	86	90	94	95	[illegible]	86	90	93	90	84	80	78	82	86	90	89	90	90	82	82	87	87.1
	MIN	59	62	55	56	62	63	64	65	66	66	71	70	70	[illegible]	68	68	66	66	62	63	49	48	49	56	58	61	63	63	50	54	52	61.0
OP 3SW	MAX	90	80	84	85	89	90	90	88	88	88	94	89	90	84	86	90	89	89	78	74	78	80	84	87	85	86	81	82	82	85	80	85.3
	MIN	56	54	54	62	60	65	67	67	68	69	70	67	69	68	69	68	70	65	64	59	52	52	56	59	62	62	61	57	55	59	49	61.8
OE	MAX	80	85	79	80	82	85	85	83	87	84	83	83	84	87	81	82	84	88	85								88	89	80	82	85	83.8
	MIN	58	61	56	59	59	64	67	66	67	69	70	67	67	67	67	67	67	65	[illegible]								64	63	54	55	53	63.2
OTON	MAX	85	89	83	85	89	91	92	94	92	92	90	96	89	94	88	90	91	92	92	[illegible]	78	80	83	87	90	90	91	89	83	85	87	88.4
	MIN	66	59	59	63	63	67	71	70	71	72	75	68	73	70	72	71	72	68	68	61	53	55	60	63	63	65	68	61	59	62	55	[illegible]
NG 4N	MAX	83	81	80	82	84	87	83	88	88	88	86	90	88	84	90	89	87	89	88	[illegible]	80	76	76	77	83	85	86	84	82	77	82	84.1
	MIN	52	62	56	55	59	63	63	63	64	68	68	70	69	66	67	67	66	67	67	62	43	44	47	50	55	61	64	63	52	57	55	[illegible]
OOD	MAX	[illegible]	88	84	85	90	88	90	88	90	93	[illegible]	96	98	89	88	90	93	91	[illegible]	78	78	82	88	89	89	89	91	83	84	88	81	88.1
	MIN	65	59	58	59	60	65	66	70	68	72	72	73	74	68	69	70	68	69	63	65	48	49	52	55	56	56	68	69	58	58	63	63.4
IANA STARKS H	MAX	87	86	87	89	90	91	93	91	92	91	92	90	89	91	92	92	93	90	[illegible]	79	82	85	87	89	90	89	89	85	86	87	82	88.3
	MIN	57	65	57	57	59	61	63	67	66	67	74	[illegible]	70	70	71	68	67	65	69	[illegible]	45	47	50	54	55	60	63	65	50	56	53	61.2
	MAX	81	87	83	85	86	89	91	93	90	89	91	[illegible]	89	86	88	86	90	91	87	74	75	78	83	86	88	88	88	88	83	85	86	86.4
	MIN	[illegible]	59	58	59	60	65	68	71	68	69	71	65	66	69	69	69	69	63	[illegible]	56	49	50	55	56	60	60	64	60	58	58	52	62.1
L HILL	MAX	[illegible]	86	82	82	80	89	83	88	87	93	87	85	94	94	93	91	96	92	92	80	81	86	87	89	[illegible]	91	91	83	86	85	86	87.6
	MIN	[illegible]	59	63	60	63	62	63	61	64	65	66	68	69	67	67	68	68	61	[illegible]	61	53	53	50	51	57	51	65	62	61	49	55	60.5
ALL AP CAA	MAX	89	83	87	90	93	95	93	93	93	90	96	[illegible]	94	88	87	89	91	92	82	76	78	83	87	88	[illegible]	89	90	81	84	86	81	87.9
	MIN	61	58	55	57	60	62	66	67	66	70	73	67	66	69	72	70	67	64	66	[illegible]	48	49	52	56	[illegible]	60	66	59	53	58	50	61.3
FIELD	MAX	88	87	79	84	81	86	89	87	87	87	90	86	82	88	87	87	89	89	[illegible]	79	74	77	82	84	83	85		86	80	82	80	84.4
	MIN	[illegible]	60	56	59	61	63	66	65	67	68	69	67	65	66	66	67	67	65	[illegible]	61	51	51	53	58	57	62		62	56	64	54	61.6
ILLE	MAX	[illegible]	80	83	84	88	91	92	[illegible]	90	85	91	[illegible]	88	82	86	89	87	81	73	73	75	79	83	87	87	89	78	80	81	81	76	84.0
	MIN	64	55	57	64	59	64	66	66	67	68	69	67	67	67	68	68	68	65	63	56	52	53	55	57	[illegible]	61	62	58	60	56	49	61.6
IS	MAX	[illegible]	85	86	87	87	89	92	96	92	90	88	92	90	87	89	90	90	92	87	69	79	80	84	87	[illegible]	90	90	88	83	83	88	87.1
	MIN	61	59	58	59	62	65	68	68	68	69	69	[illegible]	68	68	70	68	69	63	66	54	52	51	54	57	62	63	65	62	57	59	50	62.3
O	MAX	[illegible]	88	83	85	87	91	92	95	93	92	[illegible]	92	90	91	89	88	89	92	90	[illegible]	76	80	85	89	[illegible]	92	91	90	84	86	88	88.2
	MIN	60	63	57	59	61	64	68	68	68	68	[illegible]	[illegible]	69	72	72	70	68	65	[illegible]	60	48	51	53	58	59	64	66	65	53	58	54	62.8
LT	MAX																90	91	89	91	[illegible]	84	86	87	86	[illegible]	88	86	83	83	85	83	-
	MIN																73	69	65	67	[illegible]	51	54	56	[illegible]	[illegible]	65	66	63	58	60	53	-
AIN GROVE 2N	MAX	[illegible]	86	83	86	85	88	85	88	87	86	91	[illegible]	87	87	89	91	93	92	90	87	80	82	84	85	85	87	86	84	83	86	84	86.7
	MIN	57	61	59	58	64	65	66	65	65	67	69	72	68	68	66	66	67	67	68	64	45	49	50	55	59	63	65	64	54	62	57	62.1
VERNON 3SW	MAX	[illegible]	92	83	84	88	88	89	90	89	88	90	95	94	91	87	88	89	91	91	86	78	78	81	86	87	87	89	91	83	84	86	86	87.4
	MIN	55	66	52	61	60	63	65	65	67	69	72	72	67	69	68	68	66	67	63	66	47	45	47	53	54	61	60	65	51	60	52	61.2
O	MAX	[illegible]	89	84	86	86	88	87	85	89	88	96	98	96	85	90	88	90	90	87	82	78	85	90	88	[illegible]	88	89	89	87	82	82	87.7
	MIN	57	66	55	56	61	64	65	66	61	70	70	71	72	69	67	69	66	66	64	67	49	46	49	52	59	61	63	67	50	58	51	61.5
A	MAX	91	85	87	80	94	93	92	89	92	88	[illegible]	[illegible]	99	90	86	91	95	91	[illegible]	81	81	85	91	94	[illegible]	92	91	83	83	89	80	89.0
	MIN	61	63	55	65	62	62	62	61	66	66	74	69	73	69	70	70	68	67	64	67	53	49	54	54	54	63	63	64	53	60	53	62.4
LORENCE AP 1SE	MAX	[illegible]	80	82	85	87	89	90	89	89	88	89	86	86	88	91	88	91	88	81	73	76	80	85	86	86	87	87	81	83	84	[illegible]	84.9
	MIN	56	65	60	63	63	63	65	66	66	68	[illegible]	[illegible]	69	71	71	70	68	67	67	55	50	54	55	58	[illegible]	62	63	60	53	56	53	62.4
E	MAX	[illegible]	87	82	84	86	89	91	89	95	91	91	96	92	89	85	88	91	90	88	89	73	79	84	86	90	89	88	74	82	84	84	79	86.6
	MIN	63	56	55	61	61	69	64	70	69	73	[illegible]	71	72	71	72	73	70	68	64	61	57	54	60	61	[illegible]	65	60	60	60	59	53	64.2
BEACH	MAX	[illegible]	94	85	88	93	93	87	96	93	91	[illegible]	[illegible]	99	93	93	96	94	98	99	[illegible]	81	83	87	90	92	90	96	96	86	92	90	91.7
	MIN	59	64	59	62	65	65	67	67	69	63	68	74	70	70	70	71	71	70	69	[illegible]	52	52	54	[illegible]	[illegible]	61	62	69	64	61	55	64.0
4NNE	MAX													87	92	86	87	89	89	87	75	74	77	81	84	86	86	88	[illegible]	82	82	85	-
	MIN													69	67	68	66	66	61	66	[illegible]	48	47	56	58	57	63	64	58	52	57	46	-
MO SCH MINES	MAX	[illegible]	88	81	83	84	90																		83	85	84	87	88	[illegible]	81	85	-
	MIN	[illegible]	62	60	63	63	64	67	66	67	67	68	70	68	69	63	70	67	68	68	61	51	50	53	56	60	63	65	63	[illegible]	59	56	62.6
CHARLES	MAX	88	85	87	88	91	95	95	96	95	98	[illegible]	87	95	93	93	92	93	93	88	81	83	86	88	[illegible]	93	94	93	87	89	90		90.7
	MIN	60	68	62	64	66	67	69	69	70	72	71	71	71	73	73	72	72	71	69	62	54	53	56	60	61	67	68	68	56	60		65.8
JOSEPH WB APT	MAX	[illegible]	83	86	88	91	93	94	91	92	90	97	[illegible]	92	86	89	92	91	89	81	84	89	93	91	91	75	84	86	84	80	87.6
	MIN	64	58	57	66	61	68	68	71	71	72	73	70	71	70	71	71	71	65	66	60	53	54	59	[illegible]	[illegible]	65	61	59	58	59	[illegible]	64.0
LOUIS WB APT	MAX	85	80	83	85	85	93	95	94	94	94	[illegible]	[illegible]	89	89	88	87	93	89	76	74	77	81	85	89	[illegible]	91	91	82	86	88	[illegible]	86.8
	MIN	60	67	65	66	68	68	70	70	72	70	72	73	73	73	72	73	72	71	68	60	56	57	58	61	63	66	71	67	58	62	59	66.5
LOUIS UNIV	MAX	85	79	82	85	85	88	89	91	92	92	[illegible]	[illegible]	90	92	88	87	91	89	81	77	79	82	85	87	88	89	[illegible]	82	84	86	[illegible]	86.0
	MIN	65	67	68	69	71	70	72	72	74	75	74	74	74	74	73	74	75	74	71	63	57	61	65	65	69	70	73	67	62	66	[illegible]	69.3

See reference notes following Station Index

Table 5–Continued

DAILY TEMPERATURES

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SAINT LOUIS WASH U	MAX	81	86	80	84	86	88	92	91	84	95	84	84	85	91	92	90	89	94	92	83	78	80	84	86	90	92	92	87	84	88	90
	MIN	59	67	66	65	69	66	68	64	70	72	71	73	71	73	73	72	72	71	70	62	55	56	58	60	61	65	69	66	57	60	62
SALEM	MAX	82	88	80	83	88	90	89	92	90	91	89	92	91	90	91	90	88	91	91	88	77	78	81	85	87	85	88	88	81	83	85
	MIN	51	58	58	55	57	62	62	60	65	65	67	67	65	61	66	64	67	67	59	44	44	48	48	51	59	60	62	56	53	54	
SALISBURY	MAX	89	84	86	88	90	92	94	93	92	95	91	92	88	89	92	93	91	84	78	80	83	87	90	90	90	86	85	85	88	92	
	MIN	62	60	59	61	61	65	67	68	68	70	71	68	71	73	72	69	69	66	68	58	52	52	54	58	59	62	65	62	55	59	53
SAVERTON LOCK AND DAM 22	MAX	85	83	80	87	87	90	92	88	91	92	93	89	82	88	88	90	90	85	79	75	79	82	80	86	89	89	88	81	84	85	80
	MIN	61	60	61	62	64	61	68	69	70	71	71	68	72	70	71	70	71	68	67	58	52	56	56	59	60	64	63	65	55	61	57
SEDALIA	MAX	89	88	83	85	90	89	92	90	90	87	94	94	90	94	85	89	93	91	88	74	76	80	86	88	88	88	90	81	85	87	82
	MIN	58	61	57	57	65	67	69	69	69	72	74	69	71	68	72	69	69	66	65	52	58	51	58	61	60	66	69	63	56	60	52
SELIGMAN	MAX	85	81	82	84	86	85	87	85	87	87	90	94	91		87	89	90	90	84	79	78	82	86	89	85	88	90	82		81	
	MIN	59	64	58	63	61	64	67	68	69	70	73	71			68	69	68	69	62	52	50	50	53	57	59	61	65	65	57	63	
SEYMOUR 4NNE	MAX	86	80	82	84	85	86	86	84	85	84	87	89	87	86	87	87	88	89	84	77	75	79	82	83	83	84	84	80	80	81	82
	MIN	76	70	70	70	70	75	75	75	76	77	76	78	77	73	74	77	76	78	72	65	62	55	66	69	61	72	74	70	69	60	64
SHELBINA	MAX	88	81	83	86	88	91	92	91	89	85	91	87	84	88	85	88	91	87	78	75	76	83	86	88	88	89	90	81	85	86	81
	MIN	60	60	56	61	61	66		68	67	70	70	68	71	72	71	68	68	64	69	57	50	52	57	60	63	64	65	62	55	58	58
SIKESTON	MAX	84	89	91	90	90	87	89	89	90	89	94	95	94	93	94	92	92	95	96	86	82	83	85	87	89	89	92	91	84	87	87
	MIN	55	63	66	65	70	69	70	69	71	70	73	75	74	73	74	72	73	73	73	68	55	63	55	61	65	66	69	67	61	58	63
SPRINGFIELD WB APT	MAX	92	80	80	84	87	88	88	86	83	91	90	92	87	86	86	87	90	89	84	76	78	80	86	86	85	87	87	80	84	84	78
	MIN	60	63	58	67	63	65	67	67	68	70	71	71	69	70	69	68	68	68	64	55	50	52	54	59	62	63	65	62	56	61	56
STEFFENVILLE	MAX	80	82	85	87	88	91	94	91	90	91	92	90	86	90	88	90	91	86	78	78	80	84	87	89	89	90	88	83	85	87	82
	MIN	58	59	56	59	60	65	68	68	68	70	70	67	70	69	70	69	68	63	67	55	55	49	52	57	58	61	64	62	55	60	52
SWEET SPRINGS	MAX	91	84	84	87	92	91	95	92	91	90	99	90	90	86	86	88	94	92	85	77	78	82	86	90	90	90	90	84	85	88	82
	MIN	62	59	55	55	59	62	65	66	66	69	72	68	70	69	70	69	67	64	67	61	50	49	51	55	56	62	64	62	53	57	50
TARKIO AP CAA	MAX	85	80	84	87	90	92	91	90	90	86	94	91	89	84	88	93	89	80	78	77	78	82	86	88	90	78	85	84	82	78	
	MIN	56	53	50	54	55	58	64	67	69	70	71	70	69	68	69	69	67	63	64	56	49	52	56	59	56	63	62	56	59	51	45
TRENTON	MAX	89	83	85	87	89	92	93	90	88	85	94	89	88	87	88	90	91	87	88	78	80	82	87	87	88	89	87	84	85	85	80
	MIN	63	58	57	64	62	66	67	69	68	70	68	72	72	70	69	71	65	70	58	54	52	56	60	61	63	65	62	60	59	50	
UNION 2 SE	MAX	86	82	85	87	90	92	93	92	92	91	85	85	93	91	89	91	95	94	86	76	80	84	85	87	88	92	94	86	88	81	
	MIN	53	65	58	58	61	61	64	64	64	66	66	70	67	71	69	68	67	65	64	61	47	47	48	52	53	58	61	64	50	53	56
UNIONVILLE	MAX	82	85	82	82	86	87	90	93	90	89	88	93	86	88	87	87	89	91	84	69	72	78	81	85	87	87	88	88	83	83	83
	MIN	61	56	57	58	57	62	65	65	66	68	70	65	70	69	68	66	68	62	64	54	54	49	54	56	56	60	62	60	58	58	57
VANDALIA	MAX	86	81	83	86	89	90	93	91	90	90	90	89	90	88	89	85	90	89	84	77	80	84	88	90	96	90	90	83	86	87	80
	MIN	61	58	59	60	62	68	68	68	65	65	66	67	65	70	69	68	66	68	58	59	50	53	58	59	64	66	65	63	58	54	49
VICHY AP CAA 2 NW	MAX	86	79	81	82	87	89	90	89	92	88	87	88	89	86	85	87	90	89	82	74	75	79	82	84	84	86	87	80	81	85	71
	MIN	61	64	61	64	65	66	69	66	71	72	69	71	69	70	69	69	67	65	53	49	55	57	62	63	67	66	63	60	64	54	
WAPPAPELLO DAM	MAX	84	87	87	87	91	89	87	89	91	87	92	95	95	93	94	90	93	94	96	85	81	80	85	85	86	87	86	90	83	87	84
	MIN	59	61	69	66	70	66	67	66	68	69	71	73	72	72	72	74	73	72	70	64	56	56	58	61	65	64	67	66	65	59	64
WARRENSBURG C T C	MAX	90	85	84	87	92	93	93	92	92	88	96	95	92	90	84	90	92	90	86	76	78	82	87	90	89	91	89	82	84	87	82
	MIN	64	61	61	62	64	66	69	70	70	73	75	69	71	70	72	72	69	65	66	62	62	55	58	60	63	65	66	63	60	62	55
WARRENTON	MAX	87	85	85	85	89	92	94	93	94	93	87	85	91	91	88	91	93	92	88	78	79	83	87	90	90	91	91	85	84	85	80
	MIN	57	65	58	61	62	64	68	68	68	71	70	69	69	71	71	69	69	69	64	60	47	52	53	60	59	65	66	61	55	52	56
WARSAW MO 1	MAX	90	89	86	88	90	90	93	92	90	90	94	95	90	90	86	92	94	91	90	80	81	84	84	89	89	90	89	84	83	89	87
	MIN	61	64	58	60	61	66	67	68	69	72	74	69	70	70	72	70	69	65	66	66	48	52	53	56	57	63	65	66	55	58	53
WAYNESVILLE 2W	MAX	87	82	84	86	90	89	92	88	87	88	91	88	80	92	91	91	93	94	89	82	79	82	86	88	86	88	89	84	82	86	78
	MIN	52	62	53	57	56	59	61	62	62	66	65	68	67	66	67	67	65	64	64	61	43	44	45	49	52	56	58	62	50	53	53
WEINGARTEN	MAX	85	84	82	83	88	89	91	93	94	95	93	87	91	93	88	90	93	93	87	78	79	85	85	88	90	92	88	82	84	85	82
	MIN	53	65	54	63	62	65	66	66	68	68	68	69	70	70	69	70	69	69	68	60	50	54	53	58	61	64	68	69	55	59	60
WEST PLAINS	MAX	88	80	86	90	88	92	88	88	88	90	93	93	90	91	86	89	92	94	89	80	79	83	86	87	87	89	86	82	86	85	85
	MIN	54	65	63	60	65	65	65	65	64	65	66	70	70	66	67	68	69	67	69	60	51	49	50	51	58	58	63	61	57	56	58
WESTPHALIA	MAX	87	81	84	85	89	91	91	91	91	90	91	90	90	89	85	88	92	93	92	75	75	80	82	90	88	89	90	88	82	84	81
	MIN	55	63	64	55	57	60	61	63	76	66	67	65	68	63	67	65	70	73	62	61	45	48	47	52	53	59	58	60	50	53	50
WILLOW SPRINGS	MAX	85	81	84	87	90	87	89	89	89	90	91	92	87	92	86	87	89	89	86	80	75	79	82	85	86	86	85	80	84	82	81
	MIN	54	62	65	59	63	65	64	64	65	65	66	69	67	67	68	70	69	67	69	68	53	50	51	52	58	58	63	65	60	58	60

EVAPORATION AND WIND

Table 6

Station		Day of month																														Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Columbia 9 NW Univ	EVAP	.22	.33	.22	.20	.22	.20	.23	.13	.15	.32	.15	.19	.13	.11	.08	.19	.18	.20	.18	.19	.18	.17	.19	.22	.16	.19	.15	.23	.13	.21	.24	
	WIND	36	56	13	3	2	10	3	9	14	18	36	12	4	2	2	5	5	7	14	35	5	1	4	4	2	12	10	36	4	16	42	
Lakeside	EVAP	.22	.32	.25	.24	.28	.25	.27	.29	.22	.16	.17	.21	.12	.16	.15	.16	.21	.26	.25	.26	.27	.22	.22	.22	.25	.22	.22		.20	.18	.24	
	WIND	34	50	42	27	25	25	28	31	29	25	34	48	28	31	24	36	23	29	35	58	44	41	21	19	25	22	25	22	34	34	36	
St. Louis Wash Univ	EVAP	.20	.19	.09	.13	.13	.11	.19	.17	.22	.22	.14	.14	.09	.15	.18	.11	.13	.18	.23	.08	.13	.29	.19	.17	.15	.19	.22	.14	.16	.17	.17	
	WIND	14	22	17	14	10	7	12	9	13	14	12	21	11	20	16	10	14	14	23	41	46	21	17	10	8	11	13	8	38	13	17	

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage**	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
[illegible]	3[illegible]	Stoddard		10 37 08	89 55	354	MID	MID	Airways Com Sta.	2 3 4 5
[illegible]	[illegible]	Dent		4 40 18	91 20	930	6P	6P	William J. Butler	2 3 5
[illegible]	[illegible]	Stone		1 36 41	93 19				Loyd F. Black	3 4
[illegible]	[illegible]	[illegible]		9 38 24	94 13			8A	Ina Chitty	3
[illegible]	[illegible]	DeKalb		4 39 57	94 26	1020	6P	6P	O. M. Colhour	2 3 5
[illegible]	[illegible]	Wayne		9 38 21	90 43				R. A. Kershner	3 4
[illegible]	[illegible]	Ned McDonald		8 36 39	94 21	1000	7A	7A	Sam G. Chamberlain	2 3 5
[illegible]	[illegible]	[illegible]		1 37 20	90 47			7A	Opal G. Rutter	3
[illegible]	[illegible]	Clark		9 38 13	91 05	800	6P	6P	F. Paul Kye	2 3 4 5
[illegible]	[illegible]	Iron		10 37 35	90 37	926	7A	7A	Arcadia College	2 3 5
[illegible]	[illegible]	Clark		6 40 27	91 49				Glen A. Woodruff	3 4
[illegible]	[illegible]	Callaway		7 38 01	91 54			7A	C. H. Hook	3
[illegible]	[illegible]	Douglas		9 36 57	92 40			8A	U. S. Forest Service	3
[illegible]	[illegible]	Lexington		4 39 42	93 53				Harry S. Stephens	3 4
[illegible]	[illegible]	[illegible]		5 37 41	90 44			7A	Edna M. Keesling	3 4
[illegible]	[illegible]	Stoddard		10 36 40	89 56			7A	Harold R. Summers	3 4
[illegible]	[illegible]	Harrison		4 40 18	94 02	916	6P	6P	B. A. McGregor	2 3 5
[illegible]	[illegible]	Adamson		1 36 59	91 30	1000	5P	7A	Willard E. Catlett	2 3 5
[illegible]	[illegible]	Iron		1 37 36	90 38	1000	7P	7P	Otto Goggin	2 3 5
[illegible]	[illegible]	Stoddard		10 38 54	89 57			7A	R. Lynn Marine	3
[illegible]	[illegible]	Saline		11 38 59	93 12			7A	W. H. Jacoby	3
[illegible]	[illegible]	Polk		9 37 37	93 25	1071	5P	5P	SW Baptist College	2 3 4 5
[illegible]	[illegible]	Cooper		7 38 57	92 45			7A	Walter F. Reed	3
[illegible]	[illegible]	Cooper		7 38 58	92 45	650	8A	8A	Boonville Water Dep	2 3 5
[illegible]	[illegible]	Pike		6 39 21	91 12			8A	Virgil Cook	3
[illegible]	[illegible]	Taney		14 36 46	92 53			7A	Elmer C. Hubbard	3
[illegible]	[illegible]	Linn		4 39 47	93 05	767	8A	8A	G. F. Breen	2 3 5
[illegible]	[illegible]	Linn		4 40 03	93 06			7P	Herman F. Kille	3
[illegible]	[illegible]	Charlton		4 39 26	93 08	652	7A	7A	O. K. Benecke	2 3 5
[illegible]	[illegible]	Dallas		9 37 38	93 05			8A	L. H. Howerton	3
[illegible]	[illegible]	Reynolds		1 37 30	91 15			7A	C. D. Highley	3
[illegible]	[illegible]	Wadway		7 40 29	95 04			7A	U. S. Reavis	3
[illegible]	[illegible]	Bates		9 38 16	94 20	865	6P	6P	Harley W. Johnson	2 3 5
[illegible]	[illegible]	Sullivan		9 38 03	92 47	940	4P	4P	Mo. Conserv. Com.	2 3 5
[illegible]	[illegible]	Dunklin		10 36 29	90 04	314	5P	5P	Ruth Christian	2 3 5
[illegible]	[illegible]	Lawrence		7 36 45	93 55			7A	Lockmaster	2 3 5
[illegible]	[illegible]	Lincoln		6 39 00	90 41			7A	U. S. Engineers	3 4
[illegible]	[illegible]	State Line	Girardeau	6 37 18	89 32	347	5P	5P	Teachers College	2 3 5
[illegible]	[illegible]	[illegible]w	Girardeau	6 37 18	89 32			7A	Lee L. Albert	3
[illegible]	[illegible]	Cedar		7 37 48	93 49		6P	6P	S. E. Price	2 3 5
[illegible]	[illegible]	Carroll		7 39 22	93 30	754	6P	6P	Harold E. Finley	2 3 5
[illegible]	[illegible]	Jasper		12 37 11	94 17	962	6P	6P	Carthage W & E Pl.	2 3 5
[illegible]	[illegible]	Piedmont		6 37 07	90 40	265	5P	7A	Victor T. Malloure	2 3 5
[illegible]	[illegible]	Ranger Station		14 36 41	93 52			8A	J. Alice Quillinan	3 4
[illegible]	[illegible]	[illegible]		1 37 26	90 57			7A	Corda Jane Harrison	3
[illegible]	[illegible]	Ranger Sta		1 37 26	90 57			8A	U.S. Forest Service	3
[illegible]	[illegible]	Boone		6 39 12	92 08			8A	Earl W. Seymour	3
[illegible]	[illegible]	Christian		14 36 56	93 03			7A	Sylvia Fletcher	3
[illegible]	[illegible]	Livingston		4 39 45	93 33	771		7A	H. O. Dupy	3
[illegible]	[illegible]	Livingston		4 39 47	93 30		MID	MID	Airways Com. Sta.	2 3 5
[illegible]	[illegible]	Pike		6 39 22	90 55				U. S. Engineers	3 4
[illegible]	[illegible]	Wayne		1 37 08	90 37	648	4P	7A	U. S. Engineers	2 3 4 5
[illegible]	[illegible]	Cooper		7 38 45	93 02			7A	A. L. Neely	3 4
[illegible]	[illegible]	Henry		9 38 22	93 46	786	MID	MID	U.S. Weather Bureau	2 3 4 5
[illegible]	[illegible]	Boone		7 38 58	92 22		MID	MID	U.S. Weather Bureau	2 3 4 5
[illegible]	[illegible]	Taney		7 36 57	92 20		MID	MID	U.S. Weather Bureau	2 3 4 5
[illegible]	[illegible]	Boone		7 38 58	92 28		5P	5P	Robert E. Lee	2 3 4 5 6
[illegible]	[illegible]	Nodaway		7 40 14	94 40	1108	5P	5P	Fr. Adelheim Hess	2 3 5
[illegible]	[illegible]	Lafayette		7 38 53	93 34	783		7A	Wm. C. Meyer	3
[illegible]	[illegible]	Crawford		5 37 48	91 27			7A	Thomas J. Gorman	3
[illegible]	[illegible]	Iron		10 37 27	90 38			9A	Roy F. Thomlison	3
[illegible]	[illegible]	Pulaski		9 37 59	92 15			6P	Charles Iden	3
[illegible]	[illegible]	Jefferson		6 38 14	90 23	420	5P	5P	Oscar P. Tidd	2 3 5
[illegible]	[illegible]	Crawford		5 38 04	91 24			7A	Ernest C. Chapman	3
[illegible]	[illegible]	Pemiscot		10 36 12	89 52			7A	Clarence E. Carnell	3
[illegible]	[illegible]	Jefferson		6 38 09	90 34			7P	Roy E. Dewey	3
[illegible]	[illegible]	Stoddard		10 36 47	89 58			6A	J. L. Jackson	3
[illegible]	[illegible]	Ripley		1 36 37	90 49	344	6P	6P	Boyce Lackey	2 3 5
[illegible]	[illegible]	Ripley		1 36 37	90 49			7A	Geo. Baumgardner	3
[illegible]	[illegible]	Ozard		14 36 46	92 13				Alta W. Deupree	3 4
[illegible]	[illegible]	Schuyler		6 40 29	92 20			5P	Edward L. Beeler	3 4
[illegible]	[illegible]	Iron		5 37 41	91 02			7A	C. O. Smith	3
[illegible]	[illegible]	Platt		7 39 30	94 37	856	7A	7A	Leroy H. Mindrup	2 3 5
[illegible]	[illegible]	Knox		6 40 10	92 10			7A	Paul D. Pettit	3
[illegible]	[illegible]	Miller		7 38 20	92 35	934	5P	5P	Arthur Rothwell	2 3 5
[illegible]	[illegible]	Cedar		9 37 52	94 01			6P	Clyde J. Snodgrass	3
[illegible]	[illegible]	Ozark		14 36 36	92 09			7A	Loyd Price	3
[illegible]	[illegible]	Reynolds		1 37 14	90 59			7A	S. Phronia Sanders	3 4
[illegible]	[illegible]	Carter		1 36 55	91 00			5P	Clinton Sheets	3
[illegible]	[illegible]	Lincoln		6 39 10	90 47	449	8A	8A	Soil Conserv. Ser.	2 3 5
[illegible]	[illegible]	Shannon		1 37 11	91 23	1250			Thomas J. Chilton	3 4
[illegible]	[illegible]	Atchison		13 40 09	95 24				Dillard A. Price	3
[illegible]	[illegible]	St. Francois		10 37 47	90 26	896	7P	6A	P. H. Karsch	2 3 4 5
[illegible]	[illegible]	Howard		7 39 09	92 41	760	6P	6P	Irvin E. Schnell	2 3 5
[illegible]	[illegible]	Butler		10 36 47	90 12			7A	Charles E. Hargrove	3
[illegible]	[illegible]	Taney		14 37 41	93 06			7A	Otto Kenyon	3 4
[illegible]	[illegible]	Madison		10 37 33	90 17			7A	R. H. Leslie	3
[illegible]	[illegible]	Carter		1 37 08	91 20			8A	Thelman Palmer	3
[illegible]	[illegible]	Callaway		7 38 51	91 57	818	8A	8A	T. E. Hillgartner	2 3 4 5
[illegible]	[illegible]	Stone		14 36 48	93 28			7A	Maynard L. Stewart	3
[illegible]	[illegible]	Daviess		4 39 55	93 57			7A	S. C. Poe	3
[illegible]	[illegible]	Franklin		5 38 24	91 20			6P	Edwin H. Veraner	3
[illegible]	[illegible]	Newton		14 36 55	94 15			7A	Mildred B. Hatcher	3
[illegible]	[illegible]	Worth		4 40 29	94 25	1134	6P	6P	J. Homer Korn	2 3 4 5
[illegible]	[illegible]	Wayne		10 37 06	90 27	415	5P	7A	C. L. Rubottom	2 3 5
[illegible]	[illegible]	Wright		3 37 24	92 37			8A	Roy W. McKeley	3
[illegible]	[illegible]	Barry		14 36 42	93 43			6P	William Madison	3
[illegible]	[illegible]	Charlton		2 39 36	92 47				Mary W. White	3 4
[illegible]	[illegible]	Marion		6 39 41	91 20	759		7A	P. R. Stelmann	3
[illegible]	[illegible]	Marion		6 39 41	91 20	759	MID	MID	Hannibal Water Dep.	2 3 5
[illegible]	[illegible]	Sullivan		4 40 18	93 22				John E. Miller	3 4
[illegible]	[illegible]	Cass		8 38 28	94 20	904	7A	7A	J. P. Patterson	2 3 5
[illegible]	[illegible]	Laclede		3 37 46	92 27			8A	Melvin R. Gallion	3
[illegible]	[illegible]	Gasconade		7 38 42	91 25			7A	Joseph G. Rebsamen	3
[illegible]	[illegible]	Howard		7 39 14	92 30				Hilda M. Hargis	3 4
[illegible]	[illegible]	Shannon		1 36 53	91 27			6P	John Scoville	3
[illegible]	[illegible]	Bonifesu		7 38 31	92 34				Irene C. Dutcher	3 4
[illegible]	[illegible]	Franklin		19 36 03	90 06				Sallie E. Perkins	3 4
[illegible]	[illegible]	Texas		3 37 20	91 53				Emmett L. Goe	3 4
[illegible]	[illegible]	Girardeau		6 37 23	89 40	428	5P	5P	Danny Siebert	2 3 5
[illegible]	[illegible]	Radio KWOS		7 38 35	92 12	557	6P	7A	KWOS Radio Farm	2 3 5
[illegible]	[illegible]	Cole		7 38 34	92 11			7P	Robt. R. Henderson	3 4
[illegible]	[illegible]	Phelps		3 37 56	91 59			7A	Julius Winkley	3
[illegible]	[illegible]	Madison		10 37 23	90 29				Fred Goelkel	3 4
[illegible]	[illegible]	Jasper		8 37 10	94 30	988	MID	MID	Airways Com. Sta.	2 3 5
[illegible]	[illegible]	Clark		6 40 25	91 43			8A	Wesley L. Hayden	3
[illegible]	[illegible]	Jackson		7 39 07	94 35	741	MID	MID	U. S. Weather Bur.	2 3 4 5
[illegible]	[illegible]	Jackson		7 39 06	94 32			MID	Lester Applegate	3 4
[illegible]	[illegible]	Jackson		7 39 06	94 35			MID	Lester Applegate	3 4
[illegible]	[illegible]	Jackson		7 39 03	94 30			MID	Lester Applegate	3 4
[illegible]	[illegible]	Jackson		7 39 02	94 35	908	6P	6P	Univ. of K. C.	2 3 4 5
[illegible]	[illegible]	Charlton		2 39 27	92 52			7A	Jess W. Dooley	3
[illegible]	[illegible]	Caldwell		4 39 47	94 06	1020	7P	7A	Geraldine Terry	2 3 5
[illegible]	[illegible]	Gentry		7 40 03	94 31	1095		6P	John Martin	3
[illegible]	[illegible]	Adair		6 40 12	92 34	969	6P	6P	Dow Jones	2 3 5
[illegible]	[illegible]	Adair		6 40 06	92 33	966	MID	MID	Airways Com. Sta.	2 3 4 5
[illegible]	[illegible]	Ray		7 39 27	94 01				Raymond F. Russell	3 4
[illegible]	[illegible]	Oregon		1 36 35	91 39	958	6P	7A	Genevieve T. Smith	2 3 5
[illegible]	[illegible]	Lewis		6 40 07	91 55			6A	James M. Fishback	3
[illegible]	[illegible]	Miller		9 38 12	92 37	595	7A	7A	W. S. Frame	2 3 4 5 6
[illegible]	[illegible]	Lamar	4705	Barton		8 37 30	94 16	980	7A	7A	Marie Mann	2 3 5
[illegible]	[illegible]	Lampe Forest Service	4727	Stone		14 36 34	93 26			7A	Orley F. Scott	3
[illegible]	[illegible]	Lampe 4 mi. NNE	4732	Stone		14 36 38	93 24				Mrs. A. O. Rogers	3 4
[illegible]	[illegible]	Lathrop 3 mi. SW	4773	Clinton		4 39 32	94 22	1040	6P	6P	L. L. Fisher	2 3 5
[illegible]	[illegible]	Lebanon	4825	Laclede		9 37 42	92 45	1265	7A	7A	Rosa E. Montelius	2 3 4 5
[illegible]	[illegible]	Lecoma 3 mi. N	4828	Dent		5 37 49	91 44	1140			R. W. McCracken	3 4
[illegible]	[illegible]	Leeper	4844	Wayne		1 37 04	90 42			7A	Orville A. Roberts	3
[illegible]	[illegible]	Lees Summit 1 mi. N	4846	Jackson		7 38 56	94 23				Benjamin F. Smith	3 4
[illegible]	[illegible]	Lexington	4904	Lafayette		7 39 11	93 53	688	7A	7A	William H. Cullon	2 3 5
[illegible]	[illegible]	Licking 4 mi. N	4919	Texas		3 37 33	91 54	1277	6P	7A	Robert O. Dawson	2 3 5
[illegible]	[illegible]	Linneus 2 mi. S	4978	Linn		4 39 50	93 12			5P	Merle Wade	3 4
[illegible]	[illegible]	Livonia	5011	Putnam		2 40 29	92 42				Icel M. Tade	3 4
[illegible]	[illegible]	Lockwood	5027	Dade		4 37 23	93 57	1078	6P	7A	Hubert V. Nieman	2 3 4 5
[illegible]	[illegible]	Louisiana Starks Nur.	5093	Pike		6 39 26	91 02	469	6P	6P	Stark Bros. Nur.	2 3 5
[illegible]	[illegible]	Louisiana	5098	Pike		6 39 27	91 03			7A	C. W. Dillender	3
[illegible]	[illegible]	Lucerne	5121	Putnam		4 40 27	93 18					3 4
[illegible]	[illegible]	Macedonia Lookout	5164	Ripley		1 36 45	90 54					3
[illegible]	[illegible]	Macon	5175	Macon		2 39 43	92 28	875	7A	7A	John M. Atwell	2 3 4 5
[illegible]	[illegible]	Madison	5183	Monroe		6 39 28	92 12			8A	Enos Wood	3
[illegible]	[illegible]	Malden	5205	Dunklin		10 36 37	89 59				John G. Boosier	3 4
[illegible]	[illegible]	Mansfield	5227	Wright		14 37 06	92 35			7A	Henry G. Brown	3
[illegible]	[illegible]	Marble Hill	5253	Bollinger		6 37 18	89 59	532	5P	5P	Bryan A. Williams	2 3 5
[illegible]	[illegible]	Marshall AP CAA	5298	Saline		7 39 06	93 12		MID	MID	Airways Com. Sta.	2 3 4 5
[illegible]	[illegible]	Marshfield	5307	Webster		14 37 20	92 54	1484	5P	5P	Sho-Me Power Co.	2 3 5
[illegible]	[illegible]	Martinsburg	5319	Audrain		7 39 06	91 41			7A	H. Freese	3
[illegible]	[illegible]	Maryville	5340	Nodaway		7 40 21	94 52	1169	6P	6P	R. B. Montgomery	2 3 5
[illegible]	[illegible]	Maryville 6 mi. NNW	5345	Nodaway		7 40 25	94 53	1160			Earl W. Truenlood	3 4
[illegible]	[illegible]	McCredie 2 mi. N	5410	Callaway		7 38 58	91 58				Lelia B. Craig	3 4
[illegible]	[illegible]	McCredie Exp. Station	5415	Callaway		7 38 57	91 54			MID	U.S. Soil Conserv.	3 4
[illegible]	[illegible]	Memphis	5492	Scotland		6 40 27	92 10	787	7A	7A	John W. Alexander	2 3 5
[illegible]	[illegible]	Mercer 6 mi. NW	5519	Mercer		4 40 33	93 35			7A	Oscar L. Hartley	3
[illegible]	[illegible]	Mexico	5541	Audrain		6 39 10	91 53	800	7A	7A	D. N. Woods	2 3 5
[illegible]	[illegible]	Middletown 2 mi. SW	5565	Montgomery		6 39 07	91 25				Wendell D. Meyer	3 4
[illegible]	[illegible]	Milan	5570	Sullivan		4 40 12	93 07			7A	Charles E. Smith	3
[illegible]	[illegible]	Moberly	5671	Randolph		6 39 25	92 26		8A	8A	Virgil M. Lake	2 3 4 5
[illegible]	[illegible]	Monett	5700	Barry		0 36 53	93 55	1317	7A	7A	M.U. Fruit Exp Sta	2 3 5
[illegible]	[illegible]	Monroe City	5708	Monroe		6 39 39	91 44				SS J. S. Conway	3
[illegible]	[illegible]	Mora	5754	Benton		6 38 32	93 13				James H. Meyer	3 4
[illegible]	[illegible]	Morehouse	5762	New Madrid		6 36 51	89 41			4P	J. A. Spence	3
[illegible]	[illegible]	Moselle	5816	Franklin		5 38 23	90 54	497		8A	Ernest J. Foster	3
[illegible]	[illegible]	Mountain Grove 2 mi. N	5834	Wright		3 37 09	92 16	1463	5P	8A	Mo. Fruit Exp. Sta.	2 3 4 5
[illegible]	[illegible]	Mount Vernon 3 mi. SW	5861	Lawrence		8 37 04	93 52	1174	6P	6P	Wm. E. Kirchhoff	2 3 5
[illegible]	[illegible]	Neosho	5976	Newton		8 36 52	94 22	1011	5P	5P	U.S. Fisheries Sta.	2 3 5
[illegible]	[illegible]	Nevada	5987	Vernon		9 37 50	94 21	862	6P	6P	Henry Kraft	2 3 4 5
[illegible]	[illegible]	New Boston	5999	Lynn		4 39 57	92 51			7A	Gerald H. Hill	3
[illegible]	[illegible]	New Florence AP 1 mi SE	6007	Montgomery		7 38 53	91 26	885	MID	MID	Airways Com. Sta.	2 3 4 5
[illegible]	[illegible]	New Madrid	6040	New Madrid		6 36 35	89 31			6A	Wess Hensley	3
[illegible]	[illegible]	Novinger 1 mi. E	6170	Adair		2 40 14	92 41			7A	Vern M. Robison	3
[illegible]	[illegible]	Oates Tower	6263	Reynolds		1 37 32	91 03			7A	Ethel Sue Adams	3
[illegible]	[illegible]	Odessa	6269	Lafayette		7 39 00	93 57			7A	Wm. E. Dougherty	3
[illegible]	[illegible]	Oregon	6357	Holt		7 39 59	95 09	1093	MID	MID	James M. Curry	2 3 5
[illegible]	[illegible]	Osceola 3 mi. NE	6407	St. Clair		9 38 05	93 42			7A	Sam H. Simmons	3 4
[illegible]	[illegible]	Owensville	6438	Gasconade		3 38 21	91 30			8A	A. C. Poppenhouse	3 4
[illegible]	[illegible]	Ozark	6452	Christian		14 36 55	93 13			7A	William L. Reed	3
[illegible]	[illegible]	Ozark Beach	6460	Taney		14 36 40	93 07	700	8A	8A	Empire Dis. El. Co.	2 3 5
[illegible]	[illegible]	Pacific	6468	Franklin		5 38 29	90 44			7A	Arthur D. Lewis	3
[illegible]	[illegible]	Palmyra	6493	Marion		9 39 48	91 31			8A	Dan Hamlin House	3
[illegible]	[illegible]	Paris	6509	Monroe		6 39 29	92 00			8A	J. W. Reed	3
[illegible]	[illegible]	Parma	6532	New Madrid		10 36 37	89 48			7A	Laura E. Morgan	3
[illegible]	[illegible]	Pattonsburg	6563	Daviess		4 40 03	94 09				Wade D. Woody	3 4
[illegible]	[illegible]	Perry 1 mi. E	6633	Ralls		6 39 25	91 41			5P	Guy R. Milton	3 4
[illegible]	[illegible]	Perryville	6641	Perry		6 37 44	89 51			6P	Werner T. Weber	3
[illegible]	[illegible]	Philadelphia	6667	Marion		6 39 50	91 44			4P	Lynn S. Feaster	3
[illegible]	[illegible]	Pierce City	6678	Lawrence		8 36 57	94 00			5P	John P. Davis	3
[illegible]	[illegible]	Pineview Lookout	6700	Barry		14 36 42	93 37			8A	Charles M. Miller	3
[illegible]	[illegible]	Pleasant Hill	6748	Cass		9 38 48	94 17			6A	Dean T. Knorpp	3
[illegible]	[illegible]	Polo 4 mi. N	6773	Caldwell		7 39 37	94 03	1000	7A	7A	Charles L. Jones	2 3 4 5
[illegible]	[illegible]	Poplar Bluff	6791	Butler		1 36 45	90 24	339	7A	7A	O. R. Richardson	2 3 5
[illegible]	[illegible]	Potosi 2 mi. S	6826	Washington		6 37 55	90 47				Arthur M. Riehl	3 4
[illegible]	[illegible]	Puxico	6934	Stoddard		10 36 57	90 09			7A	Treval Pearman	3
[illegible]	[illegible]	Qulin	6976	Butler		10 36 36	90 14			7A	Torrence J. Johns	3
[illegible]	[illegible]	Reynolds	7094	Reynolds		1 37 24	91 05			7A	Effie V. Hill	3
[illegible]	[illegible]	Richwoods	7122	Washington		5 38 09	90 50			7A	Elma M. DeClue	3 4
[illegible]	[illegible]	Ridgeway 1 mi. SE	7130	Harrison		4 40 22	93 57				Keith Jackson	3 4
[illegible]	[illegible]	Roby	7214	Texas		3 37 30	92 08			6P	Roy E. Daniels	3
[illegible]	[illegible]	Rogersville	7255	Webster		14 37 07	93 03				Gladys C. Shockley	3 4
[illegible]	[illegible]	Rolla School of Mines	7263	Phelps		3 37 57	91 46	1202	9A	9A	School of Mines	2 3 4 5
[illegible]	[illegible]	Rolla 5 mi. SE	7264	Phelps		5 37 54	91 43	1100			Walter W. Snelson	3 4
[illegible]	[illegible]	Rolla 3 mi. SW	7265	Phelps		3 37 57	91 50	865			Leslie H. Underwood	3 4
[illegible]	[illegible]	Rolla 4 mi. SE	7266	Phelps		5 37 56	91 43	1040			Mrs. H. P. Light	3 4
[illegible]	[illegible]	Rolla 7 mi. S	7267	Phelps		3 37 51	91 46	970			Gertrude Ponzer	3 4
[illegible]	[illegible]	Round Spring	7309	Shannon		1 37 18	91 25			7A	C. E. Jones	3
[illegible]	[illegible]	Saint Charles	7397	St. Charles		7 38 47	90 29	520	6P	7A	Myrtle Briegel	2 3 5
[illegible]	[illegible]	Saint James 3 mi. NW	7424	Phelps		5 38 01	91 49	1005			William S. Jones	3 4
[illegible]	[illegible]	Saint Joseph WB Airport	7440	Buchanan		7 39 46	94 55	957		6A	U.S. Weather Bureau	2 3 4 5
[illegible]	[illegible]	Saint Louis WB Airport	7455	Saint Louis		7 38 45	90 23	556	MID	MID	U.S. Weather Bureau	2 3 4 5
[illegible]	[illegible]	Saint Louis WB City	7460	St. L. City		6 38 38	90 12	465		7A	U.S. Weather Bureau	2 3 4 5
[illegible]	[illegible]	Saint Louis University	7463	St. L. City		6 38 38	90 14	578	MID	MID	St. Louis U.	2 3 5
[illegible]	[illegible]	Saint Louis Wash. U.	7470	St. L. City		6 38 39	90 18		8A	8A	J. Hopp, R. Brust	2 3 4 5 6
[illegible]	[illegible]	Saint Thomas	7497	Cole		9 38 22	92 13			7A	John Worff	3
[illegible]	[illegible]	Salem	7506	Dent		5 37 38	91 33	1206	7A	7A	E. E. Martin	2 3 4 5
[illegible]	[illegible]	Salisbury	7514	Chariton		2 39 26	92 48	723	6P	6P	David H. Robertson	2 3 5
[illegible]	[illegible]	Saverton Lock & Dam 22	7578	Ralls		6 39 38	91 16	472	7P	7A	Lockmaster	2 3 5
[illegible]	[illegible]	Sedalia	7632	Pettis		7 38 42	93 14	910	5P	7A	Dr. J. E. Cannaday	2 3 5
[illegible]	[illegible]	Seligman	7645	Barry		8 36 31	93 56	1542	7P	7A	Floyd E. Farver	2 3 5
[illegible]	[illegible]	Seneca	7656	Newton		8 36 50	94 57				Hosea N. Harrison	3 4
[illegible]	[illegible]	Seymour 4 mi. NNE	7674	Webster		14 37 12	92 45	1640	7A	7A	Claude E. Garfit	2 3 5
[illegible]	[illegible]	Shelbina	7720	Shelby		6 39 42	92 03	779	6P	6P	Julius C. Weston	2 3 5
[illegible]	[illegible]	Shelbyville	7728	Shelby		6 39 48	92 02			5P	Emmett L. Goe	3
[illegible]	[illegible]	Shell Knob	7740	Barry		14 36 37	93 35			8A	Lionel Jung	3
[illegible]	[illegible]	Sikeston	7770	Scott		6 36 53	89 35	318	7A	7A	Lucy W. Humphreys	2 3 5
[illegible]	[illegible]	Siloam Springs	7780	Howell		14 36 48	92 04			7A	Bess M. Byers	3
[illegible]	[illegible]	Skidmore	7813	Nodaway		7 40 17	95 05				Nina B. Geyer	3 4
[illegible]	[illegible]	Speed 2 mi. W	7960	Cooper		7 38 51	92 50				Richard E. Stegner	3 4
[illegible]	[illegible]	Spring City	7967	Newton		8 37 00	94 32				Gladys J. Cameron	3 4
[illegible]	[illegible]	Springfield WB Apt 4 NW	7976	Greene		9 37 14	93 23	1265	MID	MID	U.S. Weather Bureau	2 3 4 5
[illegible]	[illegible]	Stanberry	8003	Gentry		4 40 10	94 35				R. Trueman Wagers	3 4
[illegible]	[illegible]	Steelville 2 mi. NNE	8043	Crawford		5 38 00	91 22			7A	Alfred K. Goodman	3 4
[illegible]	[illegible]	Steffenville	8051	Lewis		6 39 58	91 53	650	6P	6P	Fannie V. Gross	2 3 4 5
[illegible]	[illegible]	Stet 3 mi. SE	8063	Carroll		7 39 24	93 42				William L. Rooper	3 4
[illegible]	[illegible]	Stover	8112	Morgan		7 38 26	93 02			7A	H. Kyle Vickery	3
[illegible]	[illegible]	Sugar Camp Lookout	8160	Barry		14 36 32	93 50			8A	R. L. Richardson	3
[illegible]	[illegible]	Sullivan 3 mi. SE	8171	Washington		5 38 13	91 06			7A	George J. Hussman	3 4
[illegible]	[illegible]	Summersville	8184	Texas		1 37 11	91 40			7A	Roy W. Wall	3
[illegible]	[illegible]	Sumner 2 mi. SW	8188	Livingston		4 39 38	93 17			7A	John W. Guilford	3
[illegible]	[illegible]	Sweet Springs	8223	Saline		7 38 58	93 25	700	6P	6P	H. F. Nelson	2 3 5
[illegible]	[illegible]	Tarkio AP CAA	8289	Atchison		7 40 27	95 22	916	MID	MID	Airways Com. Sta.	2 3 4 5
[illegible]	[illegible]	Tecumseh	8313	Ozark		14 36

STATION INDEX

Continued

Station	Index No.	County	Drainage*	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
Villa Ridge 3 mi. NW	8630	Franklin	7	38 29	90 55				Vincent Hellman	3 4
Waco	8664	Jasper	12	37 15	94 36			7A	Lester O. Sigars	3
Wappapello Dam	8700	Butler	10	36 55	90 17	475	8A	8A	U. S. Engineers	2 3 4 5
Warrensburg Cent. T.C.	8712	Johnson	7	38 46	93 44	878	5P	5P	Central T. College	2 3 5
Warrensburg 4 mi. E	8717	Johnson	7	38 45	93 39				Leah P. Pruessing	3
Warrenton	8720	Warren	6	38 49	91 08	880	5P	5P	W. T. Zimmerman	2 3 4 5
Warsaw No. 1	8733	Benton	9	38 15	93 21	687	5P	7A	Dora Johnson	2 3 5
Warsaw No. 2	8738	Benton	9	38 15	93 21			8A	Ruth A. Pierce	3
Washington 3 mi. S	8746	Franklin	7	38 31	91 00				Joe Ludewig	3 4
Wasola	8754	Ozark	14	36 48	92 34	1294	7P	7A	A. W. Pinckney	2 3 4 5
Waverly	8768	Lafayette	7	39 13	93 31			8A	Harry McKim	3
Waynesville 2 mi. W	8777	Pulaski	3	37 49	92 14	805	7P	7P	Ralph N. Land	2 3 5
Webster Groves	8791	Saint Louis	6	38 35	90 22	507	7P	7P	R. W. Lawrie	2 3 5
Weingarten	8799	St Genevieve	6	37 53	90 13	833	5P	5P	William J. Miller	2 3 5
West Plains	8880	Howell	1	36 44	91 51	1065	MID	MID	U.S. Weather Bureau	2 3 4 5

Station	Index No	County	Drainage*	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
Westphalia	8882	Osage	9	38 27	92 00	690	6P	6P	Father Francis [illegible]	2 3
Williamsburg	8960	Callaway	7	38 [illegible]	91 43				Mrs. W. [illegible]	3
Williamsville	8964	Wayne	1	37 [illegible]	90 [illegible]				[illegible]	[illegible]
Willow Springs	8995	Howell	14	36 59	91 59	1238	6P	7A	[illegible]	2 3
Willow Springs Wor Ser	9000	Howell	1	36 59	91 59				U.S. Forest Service	3
Windsor 3 mi. NW	9032	Henry	9	38 34	93 32			5P	[illegible]	3
Zalma	9170	Bollinger	6	37 09	90 04			7A	[illegible]	3
NEW STATIONS										
Colman	1773	Carroll	4	39 [illegible]	93 [illegible]			7A	[illegible]	[illegible]

* Drainage Code 1. Black 2. Charlton 3. Gasconade 4. Grand 5. Meramec 6. Missisippi 7. Missouri 8. Neosho 9. Osage 10. St. Francis 11. Saline 12. Spring 13. Tarkio 14. White

REFERENCE NOTES

The four digit identification numbers in the Index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement miles. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

-	No record.
+	And also on later dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Precipitation measured at 6-hourly intervals, no recording gage.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record.
R	Station equipped with recording gage only.
T	Trace, an amount too small to measure
V	Includes total for previous month.
Z	Hourly amounts from a recording gage at the same site may be found in Table 4.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15¢ per copy; $1.50 a year. (Yearly subscription includes Annual Summary). Correspondence regarding subscriptions should be addr to the Weather Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

W. B. O., Kansas City, Mo. -- 10-13-49 -

U. S. Department of Com... Weather Bureau
OFFICIAL BUSINESS
Penalty for private use to av... payment of postage, $300
PERMIT 10...

UNIVERSITY OF ILLINOIS LIBRARY.
PERIODICAL DIVISION.
URBANA, ILL. 23

Nat. Hist. Lib

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

SEPTEMBER 1949

Volume LIII No. 9

THE LIBRARY OF THE
NOV 22 1949
UNIVERSITY OF ILLINOIS



KANSAS CITY: 1949

MISSOURI - SEPTEMBER, 1949

H. F. Wahlgren, Section Director - Saint Louis

WEATHER SUMMARY

September was a cool month with above-normal rainfall. The average temperature for the month was 63.1°, or 6.3° below the normal. Precipitation averaged 4.78 inches, or .78 inch greater than nor mal. This was the coolest September since 1918 and the second coolest in 62 years of record. It was also the first September since 1945 in which the average precipitation exceeded the normal.

The average temperature with departures from normal, by divisions, were: Northern 61.5°, -6.3°; Southwestern 63.9°, -6.0; Southeastern 64.1°, -6.0°. The highest temperature was 99° reported at Camdenton on the 4th, and the lowest was 27° recorded at Albany and Bethany on the 29th and at Marble Hill on the 30th. The highest monthly mean was 69.2° at Caruthersville, and the lowest was 59.3° at Unionville.

Average precipitation and departures from the normal, by divisions, were: Northern 4.41 inches, +.25 inch; Southwestern 5.45 inches, +1.20 inches; Southeastern 4.57 inches, +.95 inch. The great est monthly total was reported at Westphalia, where 10.16 inches was recorded. The greatest fall in one day was reported at Farmington, where 5.65 inches was recorded on the 13th.

The first several days of the month were generally fair. Many stations in the Southeastern sectio of the state reported their highest temperature for the month during the first week. Rainfall was scattered during that period and several stations in the western half of the State reported amount in excess of one inch. The seven day period ending September 14 was generally the wettest during the month. Temperature averaged below normal during the second week with moderate daytime reading and fairly cool nights. Most stations reported the greatest 24-hour fall during the period Septem ber 7 to 14. Single day falls in excess of one inch were common over the State and many places had amounts in excess of two inches, while several stations had more than three inches. The third sev day period continued the below normal trend in temperature and rainfall was fairly well distribute over the State. Amounts, however, varied greatly, the southwestern and east-central sections havi the heavier falls.

The remainder of the month was dry and mild with a decided cooling the closing days of the month. The first general frost occurred on the 29th. Most reporting stations recorded their lowest month temperature readings on either the 29th or 30th.

Storm damage during the month was slight and local in nature. Most damage was the result of high winds accompanying thunderstorms. Some damage resulted when heavy rains caused local flooding in the western half of the State. Aggregate damage from the flooding was slight; however, storms re sulted in the death of at least four people during the month. A rain-weakened train trestle gave way and plunged a locomotive engine into a normally dry creek, fatally injuring three crew members A woman on a farm near Amsterdam was fatally injured when a storm destroyed all buildings on her farm.

Weather during the month was helpful for all farm crops, and corn and soybeans matured satisfacto

Early reports indicated the second largest corn crop since 1932. Soybean yields turned out bette than in any previous year and a new record for the State was expected. At the end of the month re ports showed 90% of the corn was sufficiently mature to escape frost damage. Clear weather the l ten days of the month was extremely favorable for fall sowing and the harvesting of the corn and soybeans. Pastures were in excellent condition and were supplying good grazing for stock during the month.--RMB

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and coop erative weather stations, this bulletin series contains records from Hydroclima tic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rain fall inten ity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year be tween 1940 and 1946 and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in it work, and since 1947 the Bureau of Reclamation has trans ferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydro matic Network stations were presented in bulletins (Hydrologic Bullet which were issued monthly for each of drainage areas embracing the United States, but since the Network was established to meet the inte requirements of the Federal agencies referred to above, no provision made for public dissemination of the data, distribution being limited cooperating agencies and to certain public repositories. A list of l tions where reference copies of the Hydrologic Bulletin Series are av able for inspection may be obtained upon application to Chief, U. S. Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made availabl through the cooperation of various public offices, private agencies, individuals as listed in the Station Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

Station	Sea level pressure extremes—inches				Wind speed—m. p. h.				Relative humidity averages—percent				Sunshine	Degree days 65° base
	Highest	Date	Lowest	Date	Average	Maximum	Direction of maximum	Date of maximum	1:30 a. E.S.T.	7:30 a. E.S.T.	1:30 p. E.S.T.	7:30 p. E.S.T.	Percent of possible	
mbia WB City	30.27 a	24	29.78 a	12	6.0	24	NW	13	83 a	92 a	61 a	68 a	65	112
as City WB Airport	30.30	13	29.69	12	6.9	36	NW	12	74	[illegible]	[illegible]	51	71	79
Joseph WB Airport	30.30	13	29.75	[illegible]	8.8	43	SW	4	84	[illegible]	51	55	63	108
Louis WB City	30.35 a	30	29.82 a	12		40	S	12	76 a	85 a	52 a	57 a	69	70
ngfield WB Airport	30.29	30	29.74	12	8.0	42	W	6	83	88	58	64	62	106

a -- airport data

COMPARATIVE DATA

	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
	[illegible]	97	28	1.01	[illegible]	[illegible]
	64.7	[illegible]	32	4.68	[illegible]	11
	63.7	98	[illegible]	4.36	[illegible]	9
	70.6	104	34	0.72	0	6
	67.8	[illegible]	32	2.46	0	[illegible]
	[illegible]	107	26	4.07	0	[illegible]
	[illegible]	[illegible]	34	4.94	0	[illegible]
	71.8	[illegible]	24	2.38	0	4
	[illegible]	101	28	4.09	0	10
	74.3	105	27	0.67	[illegible]	[illegible]
	70.9	103	37	6.70	0	9
	67.4	108	21	1.96	0	[illegible]
	71.1	[illegible]	[illegible]	4.59	0	10
	[illegible]	[illegible]	27	2.16	[illegible]	6
	63.2	95	[illegible]	4.63	0	10
	[illegible]	98	32	4.16	0	[illegible]
	69.6	[illegible]	34	3.77	0	7
	[illegible]	98	41	7.40	0	10
	71.9	98	36	4.53	[illegible]	11
	68.9	101	31	2.06	[illegible]	6
	71.6	[illegible]	28	2.15	[illegible]	4
	[illegible]	105	28	4.48	0	[illegible]
	69.5	[illegible]	34	5.45	[illegible]	10
	73.7	[illegible]	39	6.27	[illegible]	11
	68.6	105	27	3.11	0	6

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	69.4	[illegible]	27	4.75	0	9
1914	[illegible]	99	35	6.06	0	9
1915	70.6	[illegible]	[illegible]	5.18	0	7
1916	67.8	101	27	2.97	0	6
1917	67.9	101	33	2.76	0	5
1918	62.3	[illegible]	29	[illegible]	0	7
1919	71.4	[illegible]	[illegible]	3.14	0	5
1920	70.0	100	31	4.60	0	9
1921	73.4	104	[illegible]	[illegible]	0	[illegible]
1922	71.7	107	31	3.10	0	5
1923	68.7	[illegible]	33	4.44	0	11
1924	64.0	[illegible]	29	3.79	0	8
1925	74.6	110	45	6.56	0	10
1926	69.3	97	27	[illegible]	0	13
1927	71.6	102	29	3.72	0	8
1928	65.0	95	28	2.50	0	5
1929	67.4	98	33	3.16	0	8
1930	71.3	105	37	4.28	0	8
1931	75.0	104	[illegible]	[illegible]	0	7
1932	67.8	99	33	2.56	0	6
1933	74.6	102	36	4.69	0	9
1934	65.6	95	32	7.39	0	12
1935	68.1	98	33	3.51	0	6
1936	73.6	109	37	[illegible]	0	11
1937	69.4	103	29	2.41	0	5

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1938	71.6	103	30	1.85	0	6
1939	75.5	108	[illegible]	0.81	0	2
1940	68.8	100	[illegible]	0.69	[illegible]	[illegible]
1941	71.6	[illegible]	[illegible]	[illegible]	0	9
1942	67.4	[illegible]	22	4.19	0	[illegible]
1943	65.8	102	[illegible]	3.51	0	[illegible]
1944	[illegible]	100	36	2.82	0	6
1945	69.4	103	36	9.46	0	14
1946	68.0	[illegible]	32	2.24	0	6
1947	71.9	109	31	3.83	0	[illegible]
1948	70.4	[illegible]	37	2.17	0	5
1949	63.1	[illegible]	27	4.78	0	[illegible]
PERIOD	69.3	110	21	4.02	0	

See reference notes following Station Index.

Table 2

CLIMATOLOGICAL DATA

Station	Temperature						No. of days		Precipitation							No. of days	
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. depth on ground	Snow, Sleet, Hail: Date	.01 or more	.25 or more
NORTHERN DIVISION																	
Albany	60.5		88	20	27	29		2	1.86	- 3.69	.51	7	.0			9	3
Amity	61.3		86	20	33	29			3.81	1.07	1.96	12	.0			8	4
Bethany	60.7	- 6.4	83	3	27	29		2	2.20	- 2.36	.55	11	.0			8	5
Brookfield	61.8		88	21	33	29			4.95		1.57	12	.0			7	6
Brunswick	61.8	- 5.0	86	21	35	30			4.34	- .47	1.15	13	.0			8	6
Canton L & D 20	61.1	- 7.5	84	3+	31	29		2	4.06	.32	1.80	12	.0			8	3
Carrollton	63.3		86	20	33	30			3.97		1.04	13	.0			10	6
Chillicothe AP CAA	60.6	- 7.0	84	20	33	29			4.22	- .56	1.55	12	.0			9	4
Columbia WB Airport	62.1	- 6.7	84	20	36	29			6.66	2.31	2.29	12	.0			10	6
Columbia WB City	62.9	- 6.5	85	20	38	29			6.37	2.02	2.11	12	.0			9	6
Columbia 9 NW Univ	61.7		83	2+	33	29			8.00		3.21	12				9	6
Conception	63.1	- 4.1	87	20	36	29			2.36	- 2.28	.79	6	.0			8	4
Edgerton	61.1	- 6.8	88	21	29	29		1	6.57	1.98	4.21	12	.0			7	5
Elsberry	60.1 M	- 9.2	86	4	28	29+		2	3.69	.89	1.42	12	.0			7	3
Fayette	62.1	- 6.0	89	18	34	30			4.84	- .12	1.42	18	.0			8	6
Fulton 4 SW	61.0	- 7.9	83	4+	32	30		1	4.23	- .26	1.79	13	.0			5	4
Grant City	59.6 M	- 7.4							3.40	- 1.29	1.71	12	.0			8	3
Hannibal Waterworks	61.9	- 5.8	84	3+	37	29			4.69	.72	2.97	12	.0			7	3
Kansas City WB AP	64.5	- 4.4	87	20	38	28			4.37	.55	2.87	12	.0			9	3
Kidder	61.1	- 6.2	83	20	32	29		1	4.49	- .71	1.03	12	.0			9	5
Kirksville	61.1	- 5.2	82	3	35	27			4.54	- .64	1.98	12	.0			7	3
Kirksville AP CAA	59.7		83	3	32	29		1	4.40		2.18	12	.0			8	4
Louisiana Starks Nur	61.4	- 6.6	86	3	29	24		2	2.72	- 1.71	1.25	12	.0			7	3
Macon	60.0	- 7.9	83	3+	33	29		1	5.52	1.08	2.61	12	.0			7	5
Maryville	59.6	- 6.0	84	3+	36	28			2.86	- 1.82	.99	6	.0			8	4
Memphis	60.5	- 8.8	85	4	32	29		1	2.74	- 1.44	1.28	12	.0			6	2
Mexico	62.5	- 6.0	88	4	34	29			6.69	1.72	3.07	13	.0			5	4
New Florence AP 1 SE	60.9		84	3+	33	30			5.08		3.38	12	.0			8	4
Oregon	61.8	- 5.3	87	20	37	29			2.23	- 2.87	.46	6	.0			6	5
Pole 4 N	60.3		85	21	35	24			5.12		2.07	12	.0			7	4
Saint Charles	65.1	- 3.2	92	3	36	30		1	4.15	.31	1.75	12	.0			6	4
Saint Joseph WB AP	62.7	- 5.7	88	20	35	29			5.00	1.08	3.09	12	.0			10	4
Salisbury	62.6		86	2	34	29			5.19		1.57	11	.0			12	4
Saverton L & D 22	61.9	- 6.9	85	4	35	30			3.45	- .10	1.31	13	.0			7	3
Shelbina	62.3		85	4	32	28		1	3.35	- 1.59	1.56	11	.0			7	3
Steffenville	61.4	- 7.6	85	3+	32	29		1	5.54	1.04	2.13	12	.0			7	4
Tarkio AP CAA	59.5	- 6.5	85	20	28	29		2	3.91	- .33	1.59	6	.0			7	4
Trenton	62.2	- 5.0	86	20	34	29			3.53	- 1.22	1.15	12	.0			9	4
Unionville	59.3	- 7.8	84	4	31	29		1	4.87	- .22	3.04	12	.0			7	3
Vandalia	61.9		87	3	34	28+			5.48		3.70	12	.0			6	3
Warrenton	63.1	- 5.9	88	3	33	29			5.49	1.13	2.80	12	.0			6	3
DIVISION	61.5	- 6.3							4.41	.25			.0				
SOUTHWESTERN DIVISION																	
Anderson 2 SW	63.2	- 7.8	91	13	30	29+	1	2	6.61	2.73	1.97	18	.0			10	5
Appleton City	65.6 M	- 4.8	89	3	34	30			5.12	.74	1.27	10+	.0			7	6
Bolivar	63.8 M	- 6.1					1										
Boonville Waterworks	66.0	- 8.3	82	3+	34	29			6.13	.94	2.75	12	.0			8	4
Butler	62.3 M		88	12	32	29		1									
Butler AP CAA 2 N	63.2		86	12	34	28			5.65		1.50	12	T			9	6
Camdenton	66.5		99	4	39	30	2		7.74		2.10	18	.0			6	6
Caplinger Mills	63.7		89	12	30	29		1	4.05	.33	1.15	14	.0			11	7
Carthage	65.5		92	12	32	29	1	1	7.59		2.35	18	.0			9	6
Clinton	64.3	- 6.5	90	4	37	30	1		6.03	1.51	2.00	18	T			9	5
Eldon	63.6	- 5.8	84	2+	36	29+			4.54	- .08	1.40	11	.0			8	6
Harrisonville	63.7	- 4.8	85	3+	37	29			3.69	- 1.21	1.87	7	.0			7	3
Jeff City KWOS	61.5	- 7.8	84	4+	29	30		2	7.38	3.15	2.87	13	.0			8	5
Joplin AP CAA	64.8	- 7.3	90	12	36	29	1		5.88	1.96	2.28	18	.0			10	6
K. C. Univ of Kansas City	63.8	- 6.7	86	2+	35	28+			5.60	1.80	2.01	7	.0			9	4
Lakeside	63.2	- 7.8	85	3+	35	30			5.36	.96	1.73	13	.0			6	5
Lamar	62.8	- 8.0	90	13	38	24+	1		4.39	- .16	.93	18	.0			7	6
Lebanon	62.3	- 7.1	85	3+	33	29			4.07	- .42	1.32	7	.0			9	5
Lexington	63.7	- 5.1	86	21	36	29			4.65	- .12	1.77	7	.0			9	5
Lockwood	65.1	- 5.8	90	12	35	29	1		5.73	.95	1.90	18	.0			10	5
Marshall AP CAA	61.2	- 7.6	84	2	32	29		1	4.66	- .84	1.53	12	.0			10	5
Marshfield	64.0		92	20	34	29	1		8.42		2.30	18	.0			10	5
Mountain Grove 2 N	64.5	- 4.4	89	4	37	29			4.87	.81	1.70	6	.0			6	6
Mount Vernon 3 SW	64.3	- 6.2	89	12	33	29		1	5.00	1.16	1.52	13	.0			13	4
Neosho	65.5	- 5.0	92	12	31	29	3	1	5.03	.74	2.16	18	.0			12	4
Nevada	66.0	- 3.5	90	12	34	29	1		3.25	- 1.06	1.00	7	.0			11	6
Ozark Beach	67.3		93	5	35	30	4		3.23	.04	.81	7	.0			6	5
Sedalia	64.0	- 5.2	84	2+	34	29			6.72	1.82	2.06	12	.0			8	4
Seligman	65.3	- 4.3	88	12	36	29			4.06	.38	1.34	8	.0			8	6
Springfield WB AP	63.9	- 4.5	89	12	38	29			5.59	2.07	2.16	18	.0			8	5
Sweet Springs	62.6		86	2	33	29+			5.66		1.77	13	.0			10	7
Warrensburg C T C	65.7 M	- 4.5	90	3	39	29			5.33	.55	1.51	12	.0			9	5
Warsaw No. 1	65.2	- 5.3	86	2+	34	29+			5.06	.03	2.00	18	.0			9	4
Wasola	64.2		90	5+	36	30	2		4.75		1.66	19	.0			6	5
Waynesville 2 W	61.3		87	4	28	30		2	7.91		2.55	13	T			8	7
DIVISION	63.9	- 6.0							5.45	1.20			T				
SOUTHEASTERN DIVISION																	
Advance AP CAA	64.7	- 5.1	93	4	31	30	4	1	3.35	.71	1.60	12	.0			7	4
Arcadia	61.8	- 5.8	90	5+	28	30	3	1	2.50	- 1.48	1.30	13	.0			8	2
Birch Tree	64.2 M	- 5.6	90	4	29	30	1	1	4.80	1.12	2.08	13	.0			7	5
Black 6 NW			88	5					2.55	- 1.31	.79	13	.0			6	4
Campbell	66.4	- 5.2	93	4	36	30	3		4.51	.64	2.94	13	T			6	3

See reference notes following Station Index.

Station	Temperature								Precipitation									
							No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 or more
...e Girardeau No State	[illegible]		89	4	36	30			3.80	- .21	2.22	13	.0			5	3	1
...uthersville	69.2	- 5.3	88	4	43	30			3.06	- .15	2.13	13	.0			6	2	1
...rwater Dam Site	65.0		89	5	33	30			2.22		1.35	12	.0			5	2	1
...ntal City 1 N	[illegible]	- 5.9	89	3	30	30		1	8.04	4.66	2.76	13	.0			8	5	3
...'phas	64.9	- 6.3	91	5	30	30	2	1	3.55	- .06	1.90	13	.0			6	5	1
...ington	63.2	- 6.4	88	4	31	30	1	1	7.01	3.21	5.65	13	.0			9	4	1
...erville 1 SW	63.9	- 6.9	90	3	30	30	1	1	2.74	- .58	1.01	13	.0			8	4	1
...son	65.7	- 4.4	91	3	32	30	2	1	3.66	- .36	2.07	13	.0			7	3	1
...alomeng	66.0	- 5.4	87	3	37	30			4.64	1.00	1.51	8	.0			T	5	2
...ing 4 N	59.4	- 9.6	85	5+	30	29		2	4.49	- .05	1.39	13	.0			7	4	2
...ble Hill	62.4	- 8.3	90	3	27	30	1	1	3.11	- .77	2.06	13	.0			7	3	1
...lar Bluff	[illegible]	- 5.1	92	6	33	30	3		3.05	- .84	1.74	13	.0			6	4	1
...a Mo School of Mines	[illegible]	- 6.2	84	6	35	30			6.83	2.69	1.84	12	T			7	5	4
...t Louis WB AP	63.9	- 4.9	87	4	36	30			3.32	- 1.05	2.10	12	.0			10	3	1
...t. Louis Univ	65.4	- 5.5	87	4	43	29			3.39	- .37	2.48	12	.0			9	1	1
...t Louis Wash Univ	[illegible]	- 5.8	89	4+	36	30			4.78	1.48	1.70	12	.0			8	5	2
...on	61.4	- 7.8	87	5	34	30			7.08	3.20	4.34	13	.0			7	5	1
...ston	[illegible]	- 4.5	91	5	35	30	2		1.89	- 1.99	.80	13	.0			6	4	
...on 2 SE	61.8	- 7.3	89	3	29	30		1	7.40	3.21	3.08	13	.0			8	4	3
...y AP CAA 2 NW	[illegible]		84	4	32	29			[illegible]		2.71	12	.0			7	6	2
...pello Dam	66.7 M	- 5.0	89	5+	32	30			2.97	- .04	1.57	13	.0			8	4	1
...garten	64.7		88	4+	35	2			6.75		2.75	12	.0			4	4	3
... Plains	63.1	- 5.9	91	5	31	30	2	1	4.38	1.24	1.58	18	.0			9	5	1
...halia	61.1 M		90	4	28	30	1	3	10.16		2.90	6	.0			7	7	5
...ow Springs	63.1		89	4	31	30		1	4.07	- .01	1.30	18	.0			8	5	2
DIVISION	64.1	- 6.0							4.57	.95			T					
STATE	63.1	- 6.3							4.78	.78			T					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

SEPTEMBER

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Advance AP CAA	Z					.06	T	.06					1.60	.21	T	.54	T	.54	34													
Albany					.03		.43	.51	.03		.03	.40	.17		.24							02									
Alton 6 ENE	Z					.10	.80						1.05			.35		.13	1.25	.22											
Altona					.30		2.33	.20				.12	.22	.80		.05			40												
Amity				.09	.12		.68	.24	.01		T	.46	1.96		.25							T					T				
Amsterdam	R			.14	.24		1.51	.46	.01			.13	.69		.05			.18	.44												
Anderson 2 SW						.18	.03	.21	1.28				.04	1.85		.29	.05		1.97	.71											
Annapolis								.07	.13				14	1.06	T	.37	T		.40	.51											
Appleton City	Z			.03	.31		.81	1.10			1.27	.33		1.27																	
Arcadia								T	.18				.12	1.30	.05	.20	05		.45	.15											
Ashton 1 W	R			.03	.01							1.55	1.21	.02	.13			.05				.05									
Bedford 1 S	R			.01	.36		.76	.20			.07	.81	•	1.54	.06			.05													
Belleview	Z				.13			.22	.06				.22	1.51	.02	.17			.58	.37											
Bernie														1.83		.18		.36	.63	.20									.92		
Bethany					.10		.34	.27	.04		T	.55	.54		.30							.06									
Birch Tree							.05	.68					.42	2.08	T	.45		.08	1.04												
Black 6 NW							T	.36				.11	.41	.79	T	.12			.76												
Bloomfield									.15					1.10		.53	.02	.27	.32	.18											
Bolivar	Z		-	-	-	-	-	-		-		.55	.07	.98	.02	.56			.78												
Boonville					.05		.88					.13	2.70	1.85		.13			1.00												
Boonville Waterwks					.06		.02	.86				.22	2.75	1.01	.14				1.07												
Bowling Green								.10					1.12	1.80		.13				1.24											
Bradleyville							1.43	.43					.12	.55					1.34												
Brookfield					.40		1.27					.82	1.57	.42		.10			.37												
Browning 3 NE					.04		.62	.80	T			.80	1.76		.14			T				T									
Brunswick					.17			.87		.06		.45	.80	1.15		.27		T	.57												
Buffalo								1.18					.80	1.00		.48			.80												
Bunker					.05			.08					.25	1.85						.95											
Burlington Junction		.53						.41	.70		.21	.79	.30																		
Butler		-	-	.16	.36	1.16		.80	.02			.51	1.20		.06	.05		.05	.33												
Butler AP CAA 2 N				.63	.20		1.19	1.05	T		T	.58	1.50		.04	T		.01	.45											
Camdenton							.45	1.80				1.40	1.27			.72			2.10												
Campbell								.10						2.94		.18	.01	.35	.93												
Canton L & D 20		.10			.03			.20				.21	1.80	.64		.08			1.00												
Cap Au Gris L&D 25	R				.03			.25				.19	2.38	.02		.08			.32												
Cape Girardeau M St.					.06	T		T						2.22		.58		.17	.77	T											
Cape Girardeau						T	.11		T					2.33	T	.48		.02	.75	06											
Caplinger Mills				.05	.06		1.05	.30	.02			.39	.02	.47	1.15	T		.26	.28												
Carrollton					.27		.86	.31	.01			.44	.76	1.04	.17			.01	.10												
Carthage						.41	.82	2.32	.08			.71		.65	.15				2.35	.10											
Caruthersville					T	T	T		T					2.13	T	T	.21	.35	.17	.15								.05		
Cassville R S	Z						.21	1.33	.52	T				1.12		.45	.08	.03	1.52	.13											
Centerville								.10	.11				.09	1.99	T	.26	T		.15	.36											
Centerville R S								.19					.20	2.20		.21				.53											
Centralia								.50				.04	1.38	2.94					1.90												
Chadwick								.85	.45											3.10											
Chillicothe 2 S					.10		.07	.92					.68	1.73	.02		.06		.01	.33											
Chillicothe AP CAA				.02	.15		1.12	.23			.02	.76	1.55		.07				.30												
Clarksville L&D 24	R				.19			.09				.15	2.36	.01	.09					.70											
Clearwater Dam Site	Z						.02	.17					1.35	T	T	T	T	.07	.61												
Clifton City					.13			1.08	T			.12	3.52	2.52		.06			.62												
Clinton	Z			.08	.10		.89	1.34				.72	.66		.10	T		.14	2.00												
Coloma					T		.68	T				.77	3.45					T													
Columbia WB AP				T	.03		.47	.29	T			1.27	2.29	.01	.06			.98	1.25			.01									
Columbia WB City	Z			T	T		.36	.29				1.35	2.11	.01	.05			.78	1.37			.05									
Columbia 9 NW Univ	Z				T		.48	.32	.02			.64	3.21	.63	.10	.01			2.59				T								
Conception					.11		.79	.49	T		.07	.30	.38		.18							.04									
Concordia					.60		.27	.31					2.10	.68		.06			.40												
Cook Station								.69					1.40	1.60	.46				.91												
Crane Mountain								.22					.12	1.45	.40				.63	.25											
Crocker							.49	.98				2.01	.95	.61	T	1.58		.45	1.58												
Crystal City 1 N					.83				.01			.24	1.78	2.76		.91			1.49				.02								
Cuba					.14	.05	.18	.40				.12	2.78			1.08			.56												
Deering														1.45		.15	.20	.08	.22	.21											
De Soto						.18						.18	1.95	1.52		.89			1.61												
Dexter														1.61		.11	.21	.04	.77	.11											
Doniphan					T	.15	T	.39						1.90			.42	.34	.35												
Doniphan 2 W									.44					1.73		.35		.40		.44											
Dora	R						.98	.77					.96		.28	.16			.95												
Downing	R			.04	.16		.06	.24				•	2.16		.12																
East End						.65		.10						1.00	1.01				.55	.67											
Edgerton					.59		.44	.77	T			.49	4.21			.04			.03												
Edina					.04		.32					.40	2.00	.50		.16			.11												
Eldon							.57	.34				1.40	1.17	.06	.02	.29			.69												
ElDorado Springs				.12	.10		1.54	.80	T			.62		.65	.21	.24		.04	.46												
Elijah								.75		.50				1.20			.35			1.47											
Ellington	Z						.05	.39					T	.27	1.45	T	.60	T	.04	1.24											
Ellsinore				.09				.30							1.55	.35		.05		.58											
Elsberry						.15		.12					1.42	1.37		.12			.48				.03								
Eminence	R						.27	.68				.04	1.62		.05	.19		.06	.95												
Fairfax					1.01		1.04	.06			.57	.33				.17															
Farmington	Z					.06		T	.04					.25	5.65	.01	.19	.02		.44	.35										
Fayette					.03		.53	.32				1.02	.46	.97	.09	T		T	1.42				T								
Fisk														1.73		.42	T		.98												
Forsyth	Z							2.25	.40					.75		.37		.05	.75	.35											
Fredericktown									T				T	5.35	T	.44			.69	.28											
Fremont Tower								.85					T	2.05				.15	1.12												
Fulton 4 SW	Z							.50					1.16	1.79		.11			.67												
Galena								.60	.78	.03			.04	1.06		.35	.06		.67	.12											
Gallatin			T	.10		.22	1.22	.10			.69	.57	1.25		.15				.22												
Gerald						.08	.32				.11	2.41	1.73		.59				2.69			.04									
Granby					.03		.18	.61	.06				.83	2.00		.16			1.75	.04		.08									
Grant City	Z				.10		.38	.05	T		.24	.72	1.71		.12																
Greenville 1 SW							.37	T	.10					1.01	.02	.42	T	.07	.17	.58											
Grovespring					.02			1.65	.09	T			1.17	.64		.23			.82												
Hailey						.19	1.09	.65	.04			T	1.59		.29	.11			1.23	.03											
Hamden	R			.02	.16		.37	.14				1.08	1.90		.20			1.41					T								
Hannibal								.60				.05	1.95	2.50		T			.17												
Hannibal Waterwks							.03	.30				1.19	2.97	.02	.07				.11												
Harris	R				.06		.31	.15	.01		.09	1.32	.90		.29																
Harrisonville					.72			1.87	.04				.22	.15	.09				.60												
Hazlegreen 2 W							1.42	1.24				1.23	1.99					1.78	.10												
Hermann							.40					.75	1.85		.15			1.20				.05									
High Lookout							.26	.54	.03			.04		1.55		.50	T	T	1.29												
High Point 2 NE	R				.12		.46	.46				1.37	.89		.20			.97	.52												
Hornersville	R													.97		.10		.32	.27												
Houston 1 W	R					.05	1.45	.43				.31	1.77		.12	.05			.82												
Jackson					.07	.02							T	2.07	.03	.59		.65	.23												
Jeff City KWOS	Z				.01			.64	T		T	.01	1.86	2.87		.25			1.68		T	T	.06								
Jefferson City					.01			.68	T			T	1.95	2.62	T	.25	T		1.55				.02								
Jerome							.24					1.74		1.90	1.00				1.20												
Jewett	R					.21		.15				.02	1.00	.02	.02	.28		.02	.70												
Joplin AP CAA				.07	.14	.43	1.31	.51	.09			.67	.03	T	.35	T			2.28												
Kahoka								.12				.63	2.23	.12		.16			.09												
Kansas City WB AP	Z			.03	.07	T	.90	.30	T		.01	.10	2.87		.04			.05													
K.C. St.John & Elwd	R			.10	.08		.80	.19					3.32																		
K.C. 75th & Holmes	R			.11	.09		1.44	1.05					2.31		.05																
K.C. 37th& Raytwn	R			.06	.04		.97	.60					1.84																		
K.C. Univ of K C	Z			.12	.15		1.06	2.01				.03	1.51	.67	T	.04		.01													
Keytesville 4 NE								.62					.89	1.22	1.43		.21		.47								T				
Kidder					.79		.22	.59		.10			.65	1.03	.95		.07		.09												
King City					.18		.79	.29			.35	T	.20		.55																
Kirksville					.60		.22	.19				1.25	1.98	.15	.15			T													
Kirksville AP CAA	Z			.18	.32		.25	.17			T	1.17	2.18		.12			.01	T												
Knoxville	R			.03	.07		.81	.22			.02	.15	2.69		.07			.18													
Koshkonong								.20	1.51					1.10		.33	T	.06	.50	.94											
La Belle		.33					.13	.23				.61	1.73	1.31		.08			.52												
Lakeside	Z				T	T		1.28	T				1.02	1.73		.57			.70	.06											
Lamar					.20		.55	.65	T				.83	.63		.60			.93												
Lampe Forest Serv.							.15	1.03	.47					1.18		.54	.01		.45	.35											
Lampe 4 NNE	R						1.70	.94					1.22		.45	.04	.02		.80												
Lebanon	Z					.11		1.32	.19	.01			.89	.42		.26			.68	.19											
Lecoma 3 N	R				.11	.01	.40	.90				1.75	2.94		.41	.11			.99												
Leeper							.02	.06	.13					1.03		.46		.09	.13												
Lees Summit 1 N	R			.29	.08		1.34	.89			.05	.04	2.68					.04													
Lexington					.26		.49	1.77	T	.02		.07	.73	1.15		.07			.09												
Licking 4 N						.14		.87					.44	1.39		.22			1.35	.08											
Livonia	R				.10		.07	.14			.02	1.35	2.52		.14			.03													
Lockwood	Z				.05		.04	1.40	.08	.02			1.02	.90		.27			1.90	.05											
Louisiana Starks Nur							.02	.10					1.25	.81	.06	.03			.45												

See reference notes following Station Index

DAILY PRECIPITATION

Station	Day of month																													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
...lumbia							.09					.86	1.16		.04			.37														
...ckrac Z							.31	.02			1.27	4.71			.16		T					T									2.52
...ia ...ehout					13		.20					.04	1.86	.40			.28	.80													6.47
...e Z				.08			.61				.53	2.61	.93		.10			.66				T									3.71
...ton 3 N							.38					1.45	1.10					.25													5.52
...field					.19		1.71	.28				1.95	1.11		.16		.85	.31													3.15
...ce Sill				T			.05					.46	1.62		.22		.03	1.92	.28												3.48
...ell AP CAA Z			01	.10		.71	.42	T		.01	.86	1.53	T	.04	.20		.20	.26													6.71
...ield				T	.06	1.24	.74	.01			2.09		1.77	05	.15			2.30	.01		T										3.11
...lespard							.28		T		T	1.47	4.27		.06			.94			T										4.66
...ville				.44		.38	.07			12	.70	.36		.13			T	T			.05										8.42
...ville A NWB R				.65		1.02	.06	.02		.36	.29	.26		.04																	7.02
...edie 2 W R						.24	.19				*	4.36		.06			.05	.65													2.86
...ge Exp Sta R						.21	.24				1.23	2.63		.08			.06	.59													2.75
...ville				.17		.05	T				.90	1.28	.16		.18																5.55
...ge 4 NW					.05	.11		.03		.04	1.10	.40	.05		.07			.05			.04										5.04
...ton							.38					1.98	3.07		.12			1.16													2.74
...stown 2 SW R				.08		.07	.18				.50	4.86	.18				.03	1.42													1.94
...on				.18			.37				.86	1.44	.42		.41																6.69
...ton City							18				36	1.64	.82	.42				.22													7.32
...ri R				.23		.66	.56				1.16	1.37		.10			.17	1.26													3.68
...rence					T							T	1.07		.31		.31	.84													3.34
...ver							.30					3.09	.87	.62				1.35				.15									5.54
...ants Grove 2 N C					T	1.70	.80				.27		.30		.25			1.35													2.53
...t Vernon 3 SW			.01	.04	.20	15 1.09	.04				.63	.04	1.52	.13	.15	T		.97	.03												6.38
...ade			.01	.16	.66		.05	.03			.16	.01	.93	.12	.10			2.16	.04												4.87
...ds Z				41		.28 1.06	.04	.05			.51		.10		.41	.02		.41	.02												5.00
...Avenue				.57			.96				2.25	1.70																			5.03
...rence AP 15E Z				T		.10	.47	T			.40	3.38	T	.07	.02		.11	.53													3.25
...Madrid					.06	T							1.18	.05	.05	T	1.36	.11	.13												5.48
...ge				.68		T	1.01				.98	1.71	.19	.26			T	.05													5.08
...e Power					.01		13	11				.23	1.58		.22	.02		.13	.47													2.94
...ens				.13		.20 1.85					.04	1.60	.77		.05			15													4.88
...ton				44		.46	41		28		.17				.47							T				T					2.90
...ola 3 WS Z				.38	.01		1.35	.03	T			.33	.41		.37			.78													4.89
...ville Z							.60					1.67	1.47	.02	.57			1 40	.01													2.23
...ge							1.75	41				.87	1.05		.24	T		1.55	.24													3.36
...e Beach							.81	.46	T				.74		.42	T		.65	.15	T												5.74
...etic												1.27	2.85		.91			1.67	.07													5.51
...yra											2.60	1.25						1.30													3.23
...e							.24				32	1.14	2.14		.11			.35													6.77
...ma					T	.23							1.78		.24	T	.72	.37	.19								T				5.15
...nsburg R				.05		1.38	25			03	76	1.55		.41																	4.30
...y 1 W Z						.05					.80	1.30	2.05	.07			60														3.53
...ville												2.32	4.41		.46		.03	1.13													4.38
...ne City					08	.80	1.48	.85	05			.63	1.10		.23	T		1.00	.10													4.87
...view Lookout						1 15	.62						2.40	.40	.02	.04	.06	1.04	.08													8.35
...ant Hill				30		55 2.90					.05	1.05	.33		.06		T	.05													6.32
...e 4 W Z				.18		1.00	.18				1.20	2.07	.35					.13													5.81
...er Bluff					T	T	T	.11					1.74		.51		.32	.08	.29													5.29
...ni 2 S R				1.15	.28	.02	19				1 20	2.90	.02	.09	.15			66														5.12
...g								.06					2.30		.07	.06	1.33	.50	.21													3.05
...ton							.17	.15				.13	1.97	T	.27				.42													6.66
...woods Z					.80		20					1.10	1.35		1.06			1.05														4.53
...way 1 SE R				.10		28	.51			.19	.65	.39		.15							.05										3.11
...ville R					.29	1 42	.12					.72	.98	.04	.23			.85	35													5.56
...e Ach Mines Z					1 70	39				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.32
...e 5 SE R				.04		97		.05				1.84	1.70		1.13			1 10														5.00
...e 3 SW R				.01		.37	.45				2.09	1.56	.02	*	.65			1 25														-
...e 4 SE R						.41	.42				1.53	1.50		.98	.03			1.16														6.83
...e 2 R				.01	.02	.37	.37	.07			1.65	1.65		*	.55			1.20														6.40
...Spring						.39 1.01					1.77	1.82		41	.10			.95														6.03
...Charles					.13		.79					.09	1.98		.22				78													5.89
...mes 1 NW R					.37		.92	T				1.75	1.45	T	.24	T		.32				T									6.45
...ept WB AP Z			.05	.09	T	.76	.28	.13		.01	.45	3.09		.17			.03														3.99
...is WB AP Z				.56	.01	T	.05				.06	2.10	T	.07	.13		T	.34			.01	.01									4.15
...is Univ				.18		T	.03				.04	2.48	.15	T	.21	.01		.22				.07									6.82
...is Wash Univ Z					.47		.04					1.70	1.48		.33			.65	.05			.06									5.00
...Thomas							1.59					3.01	1.20		.45		85														3.32
...a Z					.21		.82					.45	4.34		.22			.60	.44													3.39
...bury			.01	.24		.46	.17	.02			1.57	.80	1.42	.22			.02	19			.07										4.78
...tte L & D 22				T			.06				.09	1.15	1.31		.10			.73				.01									6.90
...ia				.08		.02 1 22					.10	2.06	1.88		.09			1.27													7.08
...man					.05		.30	1.34					.66		.61		.10	.62	.38													5.19
...a R			.11	.27			.66	.02			.15	1.27		.14	.01			3.25													3.45
...ar 4 NNW					2.60	.95					-	-	-	-	-	-		2.77													6.72
...ina					.12	.21					1.56	.93	.44	.08			.01														4.06
...ville					.28	.18					1.88	.83	.81	.11				1.11													6.38
...Knob					.13	.90	.39						.96		.57	.06	.02	.12	70													-
...on					T	T	T						.80	T	.30	.06	.25	.43	05													3.35
...n Springs						1.80							1.18		.53			.50	.60													5.20
...ore R				.65		1.00	.12			.24	.13	.17		.09																	3.85
...e 2 W R				.05		.78	.48	.02			3.18	3.32		.09			.95	.53													1.89
...e City R			.08	.17	.15		1 31				.18	1.81		.31	.01			2.35													4.61
...field WB AP Z			T	T	.11	.87	.46	T			1 14	.61	T	.19	.05	T		2.16													2.40
...erry R				.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.40
...ville 2 N Z					45		1.18				1.40	1.10		1.20				98			-	-	-	-	-	-	-	-	-	-	6.37
...esville Z				.02			.56				.22	2.13	1.77		.09			.95				.03									5.59
...SE R				.16		.64	.20			.04	.51	2.08		.09			.15														-
...r				02			1.48					1.07	.55		.20			1.20			T										6 34
...ton 3 SW Z					.16		.32					.91	1.00		1.28	T		87	T												5.54
...rville				.05			.90	.05				.17	1.39		.23	T	T	.44	.65												3.87
...r G SW				.42			.86				.82	1.40	.60		.06		T	.05													4.52
...Springs			.12	.32		.84	.50				.78	.86	1.77	.14	T		.31				.02										4.54
...e AP CAA Z				1.15		1.59	.02	T		4	.46	.12		.12												T					3.88
...ben							1.10	.34					.60					.10	1.16							T					4.21
...n Z							2 35					.09	1.00		.25			1.70	.65												5.66
...e 2 W				.08		.24	.78		.01		.75	1.15	.19	T	.27			.06													3.91
...e 2 SE					.15		.14					1.20	1.70		.14			.40				T									3.30
...ville				.12	.07	.51	.90				.25	1.61	.02	.13	.10			.90													6.04
...Park			-	04	.01		.23	T				1.15	3.08		.75			3.08	.13			.08									3.53
...ton					T		.19	T	T		1.25	3.04	T		.27		T	2.07	.05			.04									3.73
...ton								.13				1.05	3.33		.50			.02				.04									4.40
...ia							.50											1.75													7.40
...ton						.12	.16				.38	3.70	.12																		4.87
...e						1 10	.40					.04	1.65		.30			.40													6.76
...e 2 SW R					.26	.45					1.89	2.09		1.28	.05		.02	5	.55												.50
...e CAA 2 NW					.27	.72					1.81	2.71	T	.79	.03			.43													5.48
...idge 3 NW R				.02	.01	.19					*	4.20		.61	.09			.53				T									4.89
...ello Dam Z				.37	.16	.41	.51	.64	.14		.40	.41	.18		.27			2.07													6 47
...burg 6 W C				T		.93	T	.05					1.57		.57	.01	.34	3.08	.13													6.86
...burg 4 E R			.92	.28		77 1.38					.63	1.51	.14	.09			.01	.06	.32													7.19
...ton						84 1.05					.99	1.50		.08			.56	.75			.05											6.70
...ns 1		T				.98	.19				T	2.80	1.73	T	.22			.09			.02											2.97
...ns 2				.13			1.68	.24	T			.27	.45		.20	T		.47														5.33
...ton 3 S R				10			1 70	20				.31	38		.20			2 00	.05			.04									4.83
...e				.05		.02	.25				.30	3.87		.53	.17			1.97	06			T									5 49
...e						1 04	86						.68	.07	.44		*	1.82														5.06
...e				.20		21 1 02					.26	1.30	.53		.12				1.66													4.92
...ville 2 W						51	91				.68	.87	2.55	.02	.43			.21														6.86
...rtee												2.75	2.25		.48			1.64														4.75
...ains Z						94	.73	.01			T	.63	8	.17	.26	.01	.05	1.27														3.87
...ella						2.90	.90				1.10	2.10	1 70	.31				1.58														7.91
...nsburg R						*	38				*	4.73	-	-	-	-	-	1.15	-	-	-	-	-	-	-	-	-	-	-	-	-	6.75
...mville						.17	.16	1A					1.49		.32		.30	.07														4.38
...Springs					.06	1 00	50				.03	.14	.70	.04	.30			1.30														10.16
...Springs 7 S R				.25	02	1.26	49				12	.82		.17	.10			1 16														-
...e 3 NW				11			1.82				.09	1.10	1.18		.07			1.87														2.71
													1.43		.47			.24	.23													11.07
																															4.25
																															6.24
																															2.37

See reference notes following Station Index

Table 4

HOURLY PRECIPITATION

Station		A. M. Hour ending											P. M. Hour ending										
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
—1st—																									
BIGBEE 5S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LINNEUS 2S																									
MOBERLY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIENNA 3NW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—3d—																									
AMSTERDAM															.06							.04	.04		
APPLETON CITY																.02	.01							.08	
ASHTON 1W																									.03
BEDFORD 1S																					.01				
CHILLICOTHE AP CAA	6																				•	•	•	•	•
CLINTON																	.02							.01	.05
DOWNING																									.04
HANDEN																						.02			
JEFF CITY KWOS																								.01	
JOPLIN AP CAA	6														•	•	•	•	•	•	.07				
KANSAS CITY WB APT													.07			.01	.01							.01	
K C ST JOHN/ELMWOOD																	.03								
K C MO 75TH/HOLMES															.01	.02			.01				.07		
K C 37TH/RATTOWN RD																								.06	
K C UNIV OF K C													.12				.01	.02	.01					.06	
KIRKSVILLE AP CAA																							.03	.13	.01
KNOXVILLE														.03											
LEES SUMMIT 1N																	.02						.22	.05	
LOCKWOOD															.02	.01	.01	.01				.01	.01		
MACON																							.02	.01	
MARSHALL AP CAA															.05	07				.02	.01				.01
NEVADA																	.01	.01						.01	.01
OSCEOLA 3NE															.10	.02		.01							
POLO 4N																									.05
SAINT JOSEPH WB APT														.04	.06		.01								
SENECA														.02	.05				.01						
SPRING CITY																									.02
WARRENSBURG 4E																									
—4th—																									
AMSTERDAM		.01	.05	.06	.03	.04	.02	.03																	
APPLETON CITY			.01	.03		.01	.02	.06	.04	.02															
ASHTON 1W		.01																							
BEDFORD 1S			.01		.33	.01	.01															.02	.03		
BELLEVIEW																				.03					
CAP AU GRIS L/D 25																									
CHILLICOTHE AP CAA	6	.02	•	•	•	•	•	.15									.19								
CLARKSVILLE L/D 24	//					.02	.01	.01	.03	.01	.01														
CLINTON			•	•	•	•	•	.03																	
COLUMBIA WB AIRPORT	6	.01		.01		.04	.05		.04	.01													01		
DOWNING																									
FARMINGTON			.01	.05	.04																				
GRANT CITY			.01		.01	.05	.01	.03	.04	.01															
HANDEN					.06																				
HARRIS					.12																				
HIGH POINT 2NE		.01							•	•	•	•	•	.14											
JEFF CITY KWOS																									
JOPLIN AP CAA	6			.02	.02	.03																			
KANSAS CITY WB APT			.06		.02																				
K C ST JOHN/ELMWOOD				.01	.08																				
K C MO 75TH/HOLMES					.03	.01																			
K C 37TH/RATTOWN RD			.01		.04																				
K C UNIV OF K C		.01		.01	.04	.12	.03	.02	.02																
KIRKSVILLE AP CAA			.01	.02	.04																				
KNOXVILLE															.01	.06									.04
LECOMA 3N					.04																				
LEES SUMMIT 1N		.01	.01		.04	.06																			
LIVONIA					.08	.01																			
LUCERNE								.01	.02																
MACON			.01																						
MARSHALL AP CAA		.01	.01	.02	.05	.07	.02	.02																	
MARYVILLE 6NW		.06	.03	.52	.04																				
MIDDLETOWN 2SW																.06	.02								
MORA				.03	.01	.14	.03	.01	.01																
NEVADA			.02		.01		.02	.12	.10	.01															
OSCEOLA 3NE					.02	.01		.02	.01																
PATTONSBURG					.04	.01																			
POLO 4N					.06																				
POTOSI 2 S																				.25	.90				.14
RICHWOODS																		.13							
RIDGEWAY 1 SE			.01	.04	.04	.01																		.04	
ROLLA MO SCH MINES																								.01	
ROLLA 5SE																								.01	
ROLLA 4SE				.05	.04																				
SAINT JOSEPH WB APT																			.56						
SAINT LOUIS WB APT																			.08						
SAINT LOUIS WB CITY																			.47						
SAINT LOUIS WASH U								.01	.08	.13	.04	.01													
SENECA																									
SKIDMORE		.04	.16	.40	.04	.01																			
SPEED 2W			.01		.02	.02																			
SPRING CITY								.01	.04	.07	.01	.01	.01		.01		.01								
STANBERRY			.01	.06	.03																				
STEELVILLE 2N								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
STEFFENVILLE						.01		.01																	
STET 3SE				.09	.07																				
SULLIVAN 3 SE																			.14						
TARKIO AP CAA			1.03	.10	.03	.01																			
TRENTON				.01	.07																	.11	.01		
TYRONE 2N																									
VILLA RIDGE 3 NW																	.02								
WARRENSBURG 4E		.01	.10	.03	.03	.10	.01										.05								
WASHINGTON 3S																			.25						
WILLOW SPRINGS F S																									
—5th—																									
ADVANCE AP CAA											.02	.04								.02					
ALTON 6 ENE																.10									
BELLVIEW					.04	.01																			
CASSVILLE R S													.17	.03											
FARMINGTON					.01	.03																			
HOUSTON 1W		.05															.21								
JEWETT									•	•	•	•	•	.43											
JOPLIN AP CAA	6																								

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ABOS																									
CRA 3E	.01																							.12	.12
KWOOD			.02									.01	.06		.01										.01
ADA											.10	.02													.10
OSI 2 S	.02	.21	.02	.01	.01	.01																			.12
KWOODS	.23	.02	.29																						.28
LA 4SE	.02																								.54
NT LOUIS WB APT		.01																							.02
ER		.20						.05																	.01
NG CITY																									.25
NGFIELD WB APT		.11									.14	.01													.15
LVILLE 2S	*	*	*	*	*	*	.45																		.11
OEK 2N	.07																								.45
PAPELLO DAM																									.07
LOW SPRINGS F S	.01	.01																.03							.03
																									.02
												—6th—													
DE 6 ENE																									
KEDAH																	.02	.12							
STON CITY							.07	.10	.33	.25	.50	.01	.21	.02	.01	.01									.14
ORD 1S									.11	.01	.19	.37	.03		.03										1.51
LEVIEW							.01	.10	.04	.10	.15	.10	.24	.01	.01										.74
VAR																		.01	.01						.76
VILLE 8 S													.02	.54	.01		.09	.02							.02
LICOTHE AP CAA	6							*	*	*	*	*	*	*	*	*	1.19	.02	.12						.68
SAUER DAM SITE													.70	*	*	*	*	*	.42						1.33
TON																		.02	.01						-
RDIA WB AIRPORT	6								.01	.04	.06	.28	.07	.22		.01		.01	.02	.13				.01	.03
RDIA FR CITY								*	*	*	*	*	.16	*	*	*	*	*	.31						.86
RDIA UNIV 9NW										.01	.05	.04	.16	.07	.03										-
										.01	.04	.10	.19	.11											.36
ING																.75	.12	.02	.04	.05					.45
RGTON										.01	.01			.01	.01	.01									.98
NCE																		.10	.04					.01	.06
TTH																	.08	.13	.05	.01					.14
OH 4SW															1.61	.02		.14	.10	.06			.04	.27	.27
T CITY						.12	.06	.02	.04	.01	.06	.05	.04	.12	.10	.03									2.24
EE									.06	.01	.02	.10	.06	.06	.03	.02		.01							.25
IS								.06	.01		.01	.03	.07	.09	.02										.40
POINT 2NE												.03	.23	.17	.03								.01	.01	.37
TOS 1W																.81	.34	.15	.11	.04					.31
CITY KWOS												.01	.03	.14	.12										.46
M AP CAA	6													*	*	*	*	*	1.15	*	*	*	*	.01	1.45
S CITY WB APT				.10	.15	.08		.15	.03	.32															.31
T JOHN ELMWOOD				.19	.13	.10		.09	.08	.19														.07	-
0 75TH SOLMES				.08	.21	.10			.02	.33	.01		.01											.02	.80
7TH RATTOWN RD				.13	.09	.12	.01	.01	.06	.35														.68	1.44
IV OF K C				.11	.13	.08		.02	.05	.66	.01													.05	.15	.97
VILLE								.01	.04		.04		.01	.10	.03	.01	.01							1.18	2.24
IDE						.12	.23	.05	.03	.15	.19	.04													.25
4 ENE													.08	.23	.10	.01	.01		.01	.01					.81
OB															.21			.16	.06	.11	.07		.01	1.08	.45
A 3E													*	*	*	*	*	*	*	*	*	*	*	*	1.70
SUMMIT 1N						.18	.31	.01		.07	.34	.02	.01	.01	.01	.25	.11	.01				.02			*
IA								.02						.03	.02									.39	.40
OOD													.41	.02											1.34
EE						.10	.08	.01				.01	.04	.02											.07
								.02	.05	.03	.10		.05	.13	.03	.02									.43
ALL AP CAA						.11	.12	.12	.04	.08	.21		.05	.01	.01										.26
ILLE 6WNW				.10	.20	.02	.07	.01	.28	.25	.08		.01												.43
DIE 2W										.08	.01	.02	.04	.08	.03										.75
DIE EXP STA													.06	.08	.05										1.02
STOWN 2SW														.03	.02	.02									.24
								.01	.08	.02	.09		.21	.10	.04				.04						.21
AIN GROVE 2N																1.68	.19	.17	.21	.09			.03	.04	.07
A								.12	.07	.04	.50		.01	.04	.01										2.34
RENCE AP 1SE														.03	.03	.03									.79
LA 3NE									.10	.03	.37		.03	.01	.01										.09	
VILLE															.03	.07									.55
SBURG						.02	.13		.05	.17	.08	.23	.57	.07	.01										.10
1E													.02	.02	.01										1.33
1 2 S				.01	.13	.16	.09	.08	.20	.20	.07				.01	.01									.05
AY 1 SE																		.02							.96
VILLE					.01	.04	.01	.03		.07	.03		.06	.02											.02
MO SCH MINES														*	*	*	*	1.70						.01	.28
SSE																			*	*	*	*	*	*	1.70
3SW																.18	.16	.02				.01			*
4SE															.11	.22	.04	.01		.01	.02				.37
7S															.05	.24	.07	.01							.41
ES 3NW															.06	.23	.06	.02			.01	.01			.37
JOSEPH WB APT																.20	.08		.01						.39
				.09	.16		.02	.25	.12	.01	.01		.02												.29
E																								.02	.70
2W				.18	.20	.01	.11	.01	.06	.04	.36		.02			.14	.14	.01		.01	.02	.02	.05		.39
FIELD WB APT								.01	.27	.04	.12		.27	.05			.01								1.00
RRY														.80				.01						.01	.78
LLE 2N					-	-	-	-	-	-	-	-	-	-	-	-	-	.02	.02			.03			.87
NVILLE					*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-	-	-	-	-	-
SE									.01	.03	.02		.04	.06	.01	.01	*	*	*	*	*	*	*	*	*
AN 3 SE					.01	.17	.15	.01	.07	.08	.15								.01						.19
AP CAA																	06								.64
M				.19	.12	.04	.19		.63	.39	.02														.06
2E						.20	.03	.01	.11	.07	.08		.20	.05	.01										1.58
2 SE																.06	.12	.20	.10	.03					.76
AP CAA 2 NW	6														*	*	*	.26							.51
RIDGE 3 NE														*	*	*	*	*	.27						.26
SBURG 4E																	.01								-
TON 3S						.11	.03	.10	.04	.07	.21		.05									.03			.01
																	.02								.64
AINS																1.02	.01	.04	.11	.04	.01			01	.02
SSBURG																	.74	.16	.01	.04	.01				1.24
SPRINGS F S														*	*	*	*	*	*	*	*	*	*	*	.96
																.58	.31	.19	.05	.12				.01	1.26
												—7th—													
E AP CAA																									
5 ENE								.07																	
AM						03	13	33	.18	.01															.07
N CITY	01	.01	33																						.68
15		.01	22	.83	01													.05	.05	.01					.46
ZW	.01	.01	11	.05			01		.01										.06						1.13
							07	.18																	.20
GRIS L D 25				.01	.07	.07																			.25
							.10	.10	.05																.15
																									.25

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4–Continued

Station		A.M. Hour ending												P.M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CASSVILLE R S											.23	.14	.14												-
CHILLICOTHE AP CAA	6		*	*	*	*	*	.23												.09						-
CLARKSVILLE L/D 24	//								.13	.05																
CLEARWATER DAM SITE																										1
CLINTON		.01	.13	.66	.33																					-
COLUMBIA WB AIRPORT	6		*	*	*	*	*	.29																		
COLUMBIA WB CITY				.01	.06	.22																				
COLUMBIA UNIV 8NW				.03	.12	.15		.01		.02																
DORA								.17	.53	.03	.03			.01												
DOWNING		.01				.13	.08	.01	.01																	
ELLINGTON			.01	.01				.06	.18	.04																
EMINENCE							.05	.51	.10	.01	.01															
FARMINGTON									.02	.02	.01															
FORSYTH			.01								.17	.07	.10	.03	.01											
FULTON 4SW					.02	.10	.10																			
GRANT CITY				*	*	.05																				
HARDEN			.01		.09	.04																				
HARRIS		.02	.01	.04	.08																					
HIGH POINT 2NE			.01	.19	.15	.11																				
HOUSTON 1W						.01	.17	.20	.05																	
JEFF CITY KWOS					.04	.24	.07																			
JEWETT								.01	.10	.04																
JOPLIN AP CAA	6	.16	*	*	*	*	*	.07	*	*	*	*	*	.38							*	*	*	*	*	-
KANSAS CITY WB APT		.13	.10	.07																						
K C ST JOHN/ELMWOOD		.07	.09	.03																						1
K C MO 75TH/HOLMES		.75	.22	.08																						
K C 37TH/RAYTOWN RD		.33	.18	.09																						
K C UNIV OF K C		.46	.28	.09																						
KIRKSVILLE AP CAA					12	.01																				
KNOXVILLE		.01	.08	.12	.01																					
LAKESIDE			01	.04	.51	.25	.02																			
LAMPE 4 NNE		.01			.01						.20	.42	.17	.12	.01				*	*	*	*	*	*	*	
LEBANON		*	*	*	*	*	*	1.32																		
LECOMA 3N					.02	.45	.35	.08																		
LEES SUMMIT 1N		.49	.22	.18																						
LIVONIA					.13	.01																				
LOCKWOOD						.14	.76			.04		.01					.01				.01					
LUCERNE								.01																		
MACON					.07	.07																				
MARSHALL AP CAA		.02	.10	.15	.14																					
MARYVILLE 6NNW		.01	.03	.02																						
MC CREDIE 2W					.02	.10	.06		.01																	
MC CREDIE EXP STA					.08	.12	.04																			
MIDDLETOWN 2SW						.04	.12	.02																		
MORA			.02	.39	.13	.05																				
MOUNTAIN GROVE 2N		.02	.01		.01			.14	.21												.02	.01	01			
NEVADA			.01	.01	.22	.01																				
NEW FLORENCE AP 1SE						.12	.32	.01	.01	.01										.02						
OSCEOLA 3NE				.22	.52	.03																				
OWENSVILLE						.19	.27	.03																		
PATTONSBURG			.11	.13	.01																					
POLO 4N			.05	.12																						
POTOSI 2 S								.08	.11																	
RICHWOODS							.02	.08	.10																	
RIDGEWAY 1 SE		.01	.02	.47	.01																					
ROGERSVILLE							.06	.01	.29	.03																
ROLLA MO SCH MINES		*	*	*	*	*	*	.97																		
ROLLA 5SE		.01				.11	.16	.15	.01						.01											
ROLLA 3SW			.01	.01	.10	.09	.18	.03																		
ROLLA 4SE			.01		.01	.12	.16	.07																		1
ROLLA 7S				.01	.34	.40	.19	.03	.03	.01																
ST JAMES 3NW				.01		.09	.17	.09																		
SAINT JOSEPH WB APT		.06	.08	.14					.03																	
SAINT LOUIS WB APT									.02																	
SAINT LOUIS WB CITY									.03																	
SAINT LOUIS WASH U							.19	.22																		
SALEM									.18	.28	.05	.14	.01													
SENECA																										
SEDMORE		.07	.04	.01																						
SPEED 2W		.01	.03	.13	.21	.10																				1
SPRING CITY								.01	.69	.44	.02	.08	.03	.01	.01	.01	.01									
SPRINGFIELD WB APT						.08		.33	.04		.01															1
STEELVILLE 2N		*	*	*	*	*	*	1.18																		
STEFFENVILLE		.01				.18	.01																			
STET 3SE			.07	.09	.03		.01																			
SULLIVAN 3 SE							.04	.20																		
TRENTON			.04	.17	.02																					
TYRONE 2N							.34	.17	.06	.03																
VICHY 2 SE			.01	.01	.03	.14	.22	.01	.03																	
VICHY AP CAA 2 NW	6		*	*	*	*	*	.72																		
VILLA RIDGE 3 NW							.03	.12	.04																	
WAPPAPELLO DAM										.01	.02															1
WARRENSBURG 4E		.13	.73	.08	.10	.01																				
WASHINGTON 3S							.01	.13	.01																	
WASOLA									.07	.36	.18	.07	.02		.01	.01										
WEST PLAINS							.01	.02	.45	.22	.01	.01														
WILLIAMSBURG		*	*	*	*	*	*	*	.38																	
WILLOW SPRINGS F S		.01	.01					.18	.10	.05																
													—8th—													
AMSTERDAM															.01											
APPLETON CITY														.07												
HARRIS									.01																	
JOPLIN AP CAA	6	.06							*	*	*	*	*	.08	*	*	*	*	*	.01						1
LEBANON		*	*	*	*	*	*	*	*	.19																1
MARYVILLE 6NNW										.02					.02	.03	.01									1
NEVADA															*	*	*	.05								1
ROLLA MO SCH MINES																	.05	.02								1
ROLLA 4SE																										1
SAINT JOSEPH WB APT							.05			.01	.05	.02														1
SENECA												.01		.01												2
SPEED 2W														.02												
													—10th—													
																								.03	.04	7
BEDFORD 1S																					*	*	*	*	*	0
CHILLICOTHE AP CAA	6																.05	.02					.02		.21	0
GRANT CITY																						.01	.01	.05	.02	1
HARRIS																							.01			1
KANSAS CITY WB APT																							.03	.01		2
K C UNIV OF K C																								.02		2
KNOXVILLE																					.02	.02	.01			2
LEES SUMMIT 1N																								.01	.01	1
LIVONIA																							.02	.02	.07	1
LUCERNE																										

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A.M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	P.M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
...ALL AP CAA										.02	.02	.01		.01	.05	.02					.01	.01	.07		.01
...VILLE 6NW																					.01	.15	.01		.36
...NSBURG																					.01	.01			.03
...AY 1 SE													.01				.01				.01	.02			.03
...RSVILLE																						.07	.10		.19
...E JOSEPH WB APT																									
...ORE																									
...VILLE 2E								.01	.03	.01					.05							.01	.10	.01	.01
...SE							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.03	.24
...IC AP CAA																								*	*
...TON								.01	.12		.01			.02	.06	.01						.07	.10	.01	.04
																								.09	.41
																									.09
												—11th—													
...EDAN																									
...TON CITY							.03		.01		.06	.02		.01											
...ON 1W		.01	.09		.10	.18		.01	.07	.02		.14	.06												.13
...RE 1S	.02	.02	.09	.10		.25	.16	.14	.17	.25	.09	.03				.01		.20				.11		.01	.30
...VIEW							.21	.03	.01	.07										.01					1.55
...AR																.01	.01	.03			.01				.81
...AS GRIS L D 25										.20	.26	.06	.01								.01				.06
...LIOTHE AP CAA	6 .06	*	*	*	*	*	.53	*	*	*	*	*							.03	.07	.05		.06	.02	.61
...SVILLE L D 24										.01		.03	.19										.02	.02	.19
...TON								.09	.33	.03		.04	.01	.01	.01				.01						
...OLA WB AIRPORT	6	*	*	*	*	*	.02	*	*	*	*	*	.22	.01		.01						.01	.01	.05	.15
...BIA WB CITY							.03	.07	.09	.12	.12	.18	.66	*	*	*	*	*	.21	*	*	*	*	*	.73
...BIA UNIV 9NW						.04	.01	.05	.06	.08	.05	.12	.13			.05	.07	.11	.27	.04	.01	.03		.03	
...RG		.08	.05	.13	.23	.27	.13	.06	.10	.08			.01		.04	.05	.07	.30	.40	.02	.04	.01	.01	.02	1.35
...RCK																				*	*	*	*	*	1.38
...NGTON															.03		.01								*
...R 45W																									.04
...Y CITY									.01	.07	.15	.18			.09	.02	.05	.04	.02	.01	.01			.03	.11
...N		.30	.13	.02	.07				.02									.08	.09	.07	.09	.08	.01	.01	1.00
...S	.04	.01		.04	.05	.10	.23	.30	.20	.04												1.30	.05	.10	1.99
...POINT 2NE	.10	.11	.18	.24	.13	.15	.20	.08	.07	.01			.01		.01			.01				.03			1.08
...ON 1W								.03	.01	.09	.15	.02	.01	.03	.15	.34	.33	.13	.01	.02		.02	.01	.01	1.32
...CITY KWOS													.13	.16	.01		.01		.02	.02			.02	.02	1.37
...T									.02	.12	.13	.04		.01	.10	.21	.41	.17	.15	.26	.09		.04	.02	.31
...H AP CAA	6							*	*	*	*	*				.01	.01								1.77
...S CITY WB APT				.10									.67												.02
...VILLE AP CAA																									
...ILLE			.03	.06	.15	.09	.02	.36	.09	.08	.15	.05	.02												.10
...IDE	.01	.01	.05	.02	.04	.01		.01																	1.10
...ON											.11	.17	.02	.02	.15	.44	.09	.01							.15
...A 3E										*	*	*	*	*	.89										1.01
...CUMMIT 1E													.12	.12	.03	.01	.11	.82	.39	.05	.05	.04		.01	.89
...IA	.01	.13	.05	.20	.39	.14	.04	.16	.13	.01	.01	.01	.04												1.75
...OOD										.65	.14	.01	.01						.07						.04
...NE	.11	.05	.14	.63	.02	.04	.12																		1.35
	.01	.02		.01	.06	.10	.13	.25	.37	.50	.08	.02	.01		.01			.01	.01			.01	.01	.81
...ALL AP CAA					.03	.04	.02		.06	.01				.01	.25	.37	.03	.03							1.13
...VILLE 6NW	.03	.05	.07			.09																	.01		1.59
...DDIE 2W									*	*	*	*	*	*	*	*	*	*	*	*	.02	.03			.86
...DDIE EXP STA										.03	.22	.32	.13	.01	.06	.04	.05	.04	.08	.04	.10	.04	.04	.03	.29
...STOWN 2SW										.02	.01	.05	.09			.01	.06	.02			.04	.02	.02	.12	1.23
									.04	.33	.02		.01	.71	.01						.04	.04	.02	.02	.50
...AIN GROVE 2W												.02	.07	.16									.04		1.16
...							.01	.07	.17	.12	.10	.01													.25
...LORENCE AP 1SE												.04	.05		.01		.01	.08	.06	.02	.01	.02	.02	.08	.48
...LA 3NE									.03	.09	.09		.05												.40
...VILLE													.01	.02		.06	.07	.03	.03	.01	.05	.10	.06	.01	.26
...NSBURG		.30	.18		.16	.01	.03	.08																	.45
...1E					.01	.01	.04	.08	.11	.06	.10	.17	.10	.03	.05		.04			.02	.03	.01	.29	.19	.76
...N	.01	.02	.16		.75	.27	.01		.01		.01														1.34
...2 S																	.01	.06	.05	.07	.18	.34	.18	.31	1.24
...ODS																	.08	.17	.04	.02	.01	.02	.20	.05	1.20
...AY 1 SE	.03	.09	.16	.18	.08																				.59
...MO SCH MINES													.08		.02	.01	.20	.28	.55	.14	.06	.10	.01	.11	.65
...SE													.10	.02	.02	.02	.40	.35	.70	.13	.10	.10	.11	.08	1.53
...SW												.01	.10		.02	.01	.24	.19	.53	.13	.03	.10		.04	2.09
...SE													.08	.01	.02	.01	.25	.31	.67	.13	.05	.07	.02	.17	1.53
...S													.12	.08	.04	.02	.64	.38	.22	.14	.09	.02	.01	.03	1.65
...ES 3NW													.05	.01		.02	.05	.16	.65	.15	.09	.11	.03	.01	1.77
...JOSEPH WB APT	.14	.05																						.26	1.32
...LOUIS WB APT																		.01	.02	.03					.45
...LOUIS WB CITY																			.03	.02	.01	.01	.02		.06
...LOUIS WASH U																		.03	.02	.03	.02	.02			.09
														.13	.09	.08						.03	.03		.12
...RE	.05	.01	.01	.03				.05	.05	.03	.01		.01												.36
...2W					.04	.09	.07	.01	.14	.12	.21			.02	.45	.75	1.00	.15	.10		.02	.01	.01	.01	.15
...CITY									.01	.15	.01		.01												.13
...FIELD WB APT											.61	.49	.02									.01	.01	.01	3.18
...LLE 2W	*	*	*	*	*	*	1.40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.02	.18
...VILLE		.03			.04	.04	.10	.19	.19	.11	.40	.45	.06								.01				1.14
...GE	.01	.02	.02	.10	.09	.05	.21	.01																	*
...AM 3 SE																					.01				1.62
...AP CAA	.12	.04														.03	.13	.10	.03	.01	.01	.14	.04	.03	.51
...W	.01	.01	.15	.33	.01	.11	.01	.01	.01													.01		.29	.52
...2W																									.46
...2 SE													.04	.14	.07										.65
...AP CAA 2 NW	6											.01	.10		.01	.02	.12	.40	.75	.25	.08	.12		.03	.25
...RIDGE 3 NW														*	*	*	*	*	.73	*	*	*	*	*	1.89
...BURG 4E																	*	*	*	*	*	*	*	*	*
...STON 3S					.07				.06		.01		.18	.27											*
																	.02	.12	.02	.02	.01	.01	.03	.07	.59
...SBURG																						.01			.30
...SPRINGS F S																						*	*	*	.01
														.02								.01	.05	.04	.12
												—12th—													
...AP CAA																									
...EWZ										.01															
...AM										.12	.15												.05	1.64	1.70
...S CITY																	.58	.11				.03	.70	.12	1.12
...1W			.01	.07	.79	.13	.11											.04	1.18						.69
...1S			.50	.40	.16					*	*	*	*	*	*	*	*	.01	.09						1.22
...EW	.02	.01																							1.21
	.02	.06	.01																						*
													.11	.30	.26	.28	.01					.26	.17	.09	1.57
...GRIS L D 25	.01		.03	.07	.28	.37	.15	.10	.01	.06	.13	.02	.02	.01			.03	.12		.18	.67	.15			1.00
...LE R S																				.01	.16	.33	.41	.06	2.38
...OTHE AP CAA	6	*	*	*	*	*	1 40	*	*	*	*	*									1.14	.01			1.15
...ILLE L D 24	.06	.14	.34		.43			.28	.06	.04	.08	.01	.01	*	*	*	*	*	.10	*	*	*	*	*	
...TER DAM SITE							.02							.01					.04	.46	.10	.30	.01		2.36
									.11	.03												.02	1.25	.09	1.38
																		.24	.24						.62

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending									
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
COLUMBIA WB AIRPORT	6	.38	*	*	*	*	*	.01	*	*	*	*	*	.98	*	*	*	*	*	.55	*	*	*	*	*
COLUMBIA WB CITY								.10	.12	.20	.03	.08	.17	.03	.01		.08	.11	.46		.71				.01
COLUMBIA UNIV 9NW'			.03	.01			.02	.29	.41	.12	.09	.12	.57	.50	.09	.01	.07	.02			.54			.95	.01
DORA																									
EDWING		*	*	*	*	*	1.00																.08	1.17	.07
ELLINGTON				.08					.01	.01	.07	.10											.69	.81	.04
EMINENCE			.04	.02								.02													
FARMINGTON		.05	.04	.02					.02	.01		.01	.01	1.17	.43	1.17	.05				.09	.29	1.47	.69	.18
FORSYTH																						.10	.63		
FULTON 4SW		.01	.01								.31	.01		.08					.10		1.16	.10		.01	
GRANT CITY		.01	.01	.13	.13																				
HARDEN						.11	.21	.04	.02	.01	.01		.01		.04			.01	.01	1.28	.07		.01	.01	.06
HARRIS		.01	.09	.45	.23	.07	.01										.04				.01				
HIGH POINT 2NE		.01	.03					.03	.03	.06	.25	.25	.22												
HOUSTON 1W			.01	.01																	.01	.16	1.37	.84	.18
JEFF CITY KWOS		.06	.02		.01	.01	.01	.04	.54	.06	.20	.31	.22								1.56				
JEWETT				.02											.01								.29	.53	.15
JOPLIN AP CAA	6																								
KANSAS CITY WB APT			.07		.78	.10	.25	.42	.86	.02										.25	.19	.01			
K C ST JOHN/ELMWOOD			.05	.01	.80	.21	.21	.25	.82	.01	.01								.49	.46				
K C MO 75TH/HOLMES					.59	.32	.52	.30	.01										.22	.35				
K C 37TH/RAYTOWN RD					.45	.20	.27	.20	.27											.45				
K C UNIV OF K C			.04	.01	.60	.10	.39	.38	.01	.01									.52	.18				
KIRKSVILLE AP CAA				.03	.75	.62	.20	.02							*	*	.04	.20	.07	.01	.12		.01	.02	
KNOXVILLE			.46	.59	.72	.08	.02				.01	.01				.01	.01	.18	.60						
LAKESIDE										.34	.06	.23						.02	.01	.01	1.08				
LAMPE 4 NNE																					.01	.12	1.09		
LEBANON																									
LECOMA 3E		.01		.01	.07	.22		.01	.01	.01			.15	.37	.11	.05					.04		1.69	.19	
LEES SUMMIT 1N			.02	.02	.04	.21	.57	.29	.01		.01				.01				.42	.18					
LIVONIA		.02	.77	*	*	*	1.63	.01						.01							.01	.07			
LOCKWOOD																.01				.22	.17	.55			
LUCERNE		1.78	1.82	.68	.32	.15																			
MACON						.46	.43	.14								.01	.01	.01	.30	.15	.20	.04	.16	.02	
MALDEN 3N																									1.05
MARSHALL AP CAA		.01					.79	.04	.02	.07	.08	.01								.54					
MARYVILLE 6NNW		.02	.05	.19																					
MC CREDIE 2W		*	*	*	*	*	*	*	1.38	.01	.02			.01	.43	.39	.05	.59	.03	.04	.01	1.40			
MC CREDIE EXP STA		.04						.02	.01			.02	.03	.03	.39	.02	.65	.25	.03	.44	.70				
MIDDLETOWN 2SW		.14	.02	.02	.02			.14	.40	.02	.04	.02	.01			.40	.45	.28	.56	.88	.80	.50	.04	.02	
MORA								.09	.61	.03	.40	.20								.02				.01	.01
MOUNTAIN GROVE 2N																						.02	.26		
NEVADA																				.13					
NEW FLORENCE AP 1SE			.04	.25	.01	.01			.35	.04		.01			.02	.33	.49	.59	.26	.01	.38	.54	.01		
OSCEOLA 3NE																				.39					
OWENSVILLE		.05	.14	.68	.06	.26	.02			.02	.25	.20	.18	.03	.09							.67	.01		.01
PATTONSBURG		.02	.87	.18	.02	.03	.01									.02	.01	.39							
PERRY 1E		.06		.03				.35	.14	.07	.05					*	*	*	*	*	*	*	*	*	*
POLO 4N		.10	.71	1.07	.13	.02					.01	.01			.01	.01	.01	.27	.05						
POTOSI 2 S		.09	.01	.06			.08	.04	.01	.03	.02		.51	.26	.88	.46		.01	.02	.01			.16	.20	.05
RICHWOODS		.01	.02	.11	.01	.15	.05	.15				.28	.22	.03	.02					.01	.03	.26	.42	.08	
RIDGEWAY 1 SE		.09	.08	.10	.11																.01				
ROLLA MO SCH MINES		.12	.01	.01		.10					.04	.07	.25	.34	.03	.01	.01			.01		.88	.01		
ROLLA 5SE		.02	.01	.04							.11	.07	.28	.22	.11	.01						.63	.06		
ROLLA 3SW		.03	.01			.03						.11	.18	.19	.02				.01	.05		.85	.02		
ROLLA 4SE		.21		.02		.02		.02				.08	.24	.28	.12	.03						.60	.03		
ROLLA 7S		.01	.01	.02	.03	.02							.20	.14	.10	.01	.01			.03		1.18	.06		
ST JAMES 3NW		.21	.01	.01		.17					.30	.05	1.12	.20	.01							1.24	.06		
SAINT JOSEPH WB APT		.93	.90	.10	.01						.01	.04	.01		.07	.02	.42	.58							
SAINT LOUIS WB APT			.01	.02	.12	.28	.09	.35		.30	.11	.07	.02	.01	.01	.01	.01	.01	.05	.04			.35	.23	.01
SAINT LOUIS WB CITY					.13	.32	.46	.24	.45	.05	.29	.07	.06	.05	.03		.01	.12	.19	.05	.10	.01	.12	.28	.02
SAINT LOUIS WASH U		.01			.16	.44	.32	.41	.25	.02	.15	.09	.01	.03	.01		.02	.03	.40	.06	.08		.29	.27	
SALEM			.01	.01			.04			.01	.02		.06	.01	.07	.65	.05	.01	.01		.05	2.06	1.33		
SENECA																				.16	1.61				
SHIDMORE		.01	.04	.10	.02																				
SPEED 2W							.01	.79	.31	.51	.59	.12		.03					.01	.75	.20				
SPRING CITY																			.01	1.13	.67				
SPRINGFIELD WB APT																					.29	.32			
STEELVILLE 2N		*	*	*	*	*	*	1.10																	
STEFFENVILLE			.02	.01		.01	.37	.23											1.12	.06	.22	.20	.12		
STET 3NE			.01	.12	.88	.17	.01				.02	.01			.01		.01		.59	.24		.01			
SULLIVAN 3 SE		.01	.08	.04		.05	.17	.02			.01	.17	.03	.03	.01					.06	.01	.07	.58	.01	
TARKIO AP CAA		.01	.07	.06																					
TRENTON		.01	.01	.90	.17	.01										.02	.05	.01	.07	.01					
TYRONE 2N									.03														1.36	.15	.07
VICHY 2 SE		.21		.06	.09	.01					.13	.55	.41	.02								.61			
VICHY AP CAA 2 NW	6	1.08	*	*	*	*	*	.23	*	*	*	*	*	1.65	*	*	*	*	*	.01	*	*	*	*	*
VILLA RIDGE 3 NW		*	*	*	*	*	*	*	*	1.54	.10	.17	.01		.01				.52	.74	.33	.06	.71	.01	
WAPPAPELLO DAM																								.04	1.33
WARRENSBURG 4E							.53	.24	.04	.63	.01	.01								.04					
WASHINGTON 3S		.05	.04	.05	.69	.29	.25	.01		.10	.09	.08	.02		.02				.36	.62	.13	.06	1.00	.01	
WASOLA										.01													.68	.01	.01
WEST PLAINS									.01														.05	.59	.02
WILLIAMSBURG		*	*	*	*	*	*	*	*	*	1.48		.01	.02	.01	.01	.03	.27	.19	.81	.52	.10	.23	.95	.10
WILLOW SPRINGS F S		.01																					.70	.11	
ADVANCE AP CAA		.18	.07	.01																					.02
ASHTON 1W																									
BEDFORD 1S		.45																							
CAP AU GRIS L/D 25				.01	.01																				
CHILLICOTHE AP CAA	6	.04																							
CLARKSVILLE L/D 24	//		.01																						
COLUMBIA WB AIRPORT	6	.75	*	*	*	*	*	.01																	
COLUMBIA WB CITY		.01																							
COLUMBIA UNIV 9 NW		.01		.01																					
ELLINGTON		.01	.01	.01	.01																				
HORNERSVILLE			.80	.16	.01																				
JEWETT		.02																							
JOPLIN AP CAA	6	.03																							
LEBANON		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.42								
MALDEN 3N		.90	.15	.05						.01															
MIDDLETOWN 2SW		.01		.01	.06									.01	.01	.01	.01	.01	.03	.01	.01				
PERRY 1E		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.09							
POTOSI 2 S		.02																							
ROLLA 5SE			.02																						
ST JAMES 3NW				.01																					
TYRONE 2N		.01		.01																					
VICHY AP CAA 2 NW	6	.82																							
WAPPAPELLO DAM		.14	.02													-	-	-	-	-	-	-	-	-	-
WILLIAMSBURG																									
ALTON 6 ENE																									.02

—13th—

—14th—

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
RDAN																.02	.02		.01						.05
TON CITY										.01		.01		.01		.02	.02	.01	.01	.02	.01	.02	.01		.15
18 1W												.01	.09	.09											.19
RD 1S									.01	.01	.01		.01	.02											.06
AR																	.02	.09	.03	.19	.13	.01			.47
LLE R 5																	.06	.02	.08	.04	.01	.01	.02	.02	.39
ISTOWN AP CAA	6							*	*	*	*	*	.01	*	*	.08	*	*	*						-
SVILLE L/D 24													.05	*	*	*	*	*	.02						.09
ON																	.02	.06	.01						.09
BIA WB AIRPORT	6							*	*	*	*	*					.04	.02	.01	.01		.01			-
BIA WB CITY													.01	*	*	*	*	*	.05						.05
BIA UNIV 9NW												.01					.04								.07
																	.06	.01							.28
G												.08	.03			.01		.01	.02		.01	.03	.12	.09	.12
GTON																						.01	.01	.01	.03
CK																							.01	.04	.05
STON																		.01							.01
CITY										.03	.01	.05	.01												.10
										.01	.01	.01		.02	.13	.01	.01								.20
										.02	.09	.09	.06	.01											.29
POINT 2SE		.02							.02									.03	.04	.02	.04	.04	.01		.20
OR 1W																		.01	.01	.01	.02	.01	.04	.02	.12
CITY KWOS																		.06	.02	.04	.03	.06	.03		.24
T																.01									.02
S AP CAA	6							*	*	*	*	*	.04	*	*	*	*	*	.25	*	*	*	*	.01	-
CITY WB APT														.04											.04
75TH HOLMES														.05											.05
ILLE AP CAA													.04	.03	.01	.01	.01								.11
LLE												.01	.01	.01	.01		.01								.07
DE									.01	.01	.01		.01	.01	.01		.01	.06	.06	.17	.19	.06	.02	.01	.59
4 NNE																.01	.01								.45
A 3E															.02	.06	.05	.02	.06	.16	.03	.01	.02	.02	.41
IA																			.05	.09	.01	.10	.05	.11	.14
OOD											.02	.07	.04	.01											.28
E											.08	.05	.03			.01	.04	.10	.07	.05	.01				.16
													.01	.05	.03										.09
LL AP CAA																.01	.02								.03
LLE 6SSW																									.08
DIE 2W										.08	.05	.02													.06
DIE EXP STA																	.02	.02				.01	.01		.06
																	.01	.01	.02	.02	.01	.01			.08
IE GROVE 2E																	.01	.04	.01	.03	.01				.10
																		.01		.01	.02	.06	.07	.02	.16
RENCE AP 1SE															.03	.05	.13	.13	.03	.01	.01	.01			.40
A 3NE																		.02	.01	.01					.07
ILLE														.02	.03		.03	.15	.06	.02	.03	.01	.01	.01	.36
SBURG																			.02	.10	.06	.12	.16	.04	.50
LE									.05	.12	.11	.10	.02	.01											.41
2 S												*	*	*	*	*	.07								.07
ODS																				.01	.02	.05	.01		.09
AT 1 SE																				.01	.05	.22	.27	.24	.79
MO SCH MINES											.07	.06	.01	.01											.15
5SE																			.14	.20	.20	.29	.16	.05	1.04
3SW																			*	*	*	*	*	*	*
4SE																			.19	.20	.18	.24	.13	.04	.98
7S																		*	*	*	*	*	*	*	*
E 3NW																			.03	.10	.10	.08	.06	.04	.41
JOSEPH WB APT																			.02	.24	.21	.21	.15	.06	.89
LOUIS WB APT								.03	.01	.03	.05	.01	.04												.17
LOUIS WB CITY																				.01	.01	.02	.02	.01	.07
LOUIS WASH U																					.03	.05	.03	.08	.19
																					.04	.05	.02	.07	.18
LE										.01		.02	.01	.02	.02		.01	.01	.02	.01				.05	.10
W											.05	.04					.02		.01				.02	.01	.14
CITY																.04	.05								.09
FIELD WB APT												.04	.02	.04	.01	.02	.02	.01	.02	.01	.03	.03	.04	.02	.09
LLE 2N																	.03	.06	.01	.01	.02	.01	.01	.04	.31
TVILLE							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.19
E												.01	.01	.01	.06	.01									*
E 3 SE								.01	.02		.01		.01	.02	.02										.10
AP CAA										.02	.04	.02	.01								.14	.62	.21	.14	.09
										.02	.04	.06	.08	.02	.01										1.11
2N									.02	.02	.06	.08	.02	.01											.09
SE																									.21
P CAA 2 NW	6																	.01	.01		.01	.01	.06	.03	.13
IDGE 3 NW																				.43	.62	.09	.10	.04	1.28
SBURG 4E																				*	*	*	*	*	-
TON 3S																.08				.02	.08	.03	.13	.35	.61
																									.08
AINS																	.02	.02	.01	.03	.04	.03	.17	.26	.53
SPRINGS F S																		.01	.01	.05	.11	.10	.05	.03	.39
																	.01	.02				.03	.05	.08	.18
																					.01	.03	.05	.05	.17
AP CAA				.06	.14	.17	.05	.02	.01																
ENE		.02	.10	.09																					
W		.08	.03	.04	.01		.01	.01	.02																.45
						.01																			.30
GRIS L/D 25		.04	.01			.03					.01	.01		.01			.01								.20
LE 8 S		.02	.02																						.04
TER DAM SITE		.05	.02	.11	.09	.02	.01																		.08
		.07	.05	.03	.01																				.04
ON		.02	.15	.11	.08	.02		.24																	.30
E		.10	.04	.04	.01																				.16
TON		.05	.02	.07	.03		.01	.01																	.62
																									.19
VILLE														.01											.19
1W						.04	.01	.03	.02							.01	.08	.01	.04	.11	.05	.01	.02	.01	.35
		.01	.03		.01																				.10
AP CAA	6	.03	.05	.11	.07	.01	.01																		.05
NNE		.06																							.28
		.02	.02																						-
E																									.04
N		.07	.03	.01													*	*	*	*	.26				.26
GROVE 2N					.01	.01	.01	.05	.07	.01															.11
RENCE AP 1SE		.03																							.16
LLE		.01	.01																						.03
2 S		.01	.02	.02	.02																				.02
S		.02	.07	.03	.01	.01	.01																		.07
O SCH MINES		.12	.06	.02	.03	.01		.01	.01																.15
SE		.02	.03	.01																					.28
W		*	*	*	.65																				.06
E		.01	.02																						.65
		*	*	*	.55																				.03
3NW		.04	.04	.01	.01																				.55
		.03	.03	.01																					.10
																									.07

—15th—

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station		A M Hour ending												P M Hour ending											
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
SAINT LOUIS WB APT		.05				.05	.02		.01																
SAINT LOUIS WB CITY		.11	.02	.03	.01	.03	.01					.01													
SAINT LOUIS WASH U		.11		.02		.02																			
SALEM		.03	.05	.02																					
SENECA		.01																							
SPRING CITY		.01																							
SPRINGFIELD WB APT		.03	.01								01														
STEELVILLE 2W		*	*	*	*	*	*	1.20																	
SULLIVAN 3 SE		.08	.01	.01		.01		.01	.01																
TYRONE 2W		.03	.05	02																					
VICHY 2 SE		.04	.01																						
VICHY AP CAA 2 NW		.79	*	*	*	*	*	.03																	
VILLA RIDGE 3 NW		.04	.01	*	*	*	.04																		
WAPPAPELLO DAM				.01	.14	.15	.25	.02																	
WASHINGTON 3S		.01		.02	.09																				
WASOLA		.01	.03	.03																					
WEST PLAINS		.10	.05	.07	.02																				
WILLOW SPRINGS F S		.05	.04	.01																					
—16th—																									
CASSVILLE R S							.06	.02					.01		.02										
FORSYTH		.01	.01	.01				.01	.03	.01															
LAMPE 4 NNE									.02																
WAPPAPELLO DAM							.05	.23	.05	.01															
WEST PLAINS				.01																					
—17th—																									
ADVANCE AP CAA								.01	.17	.01							.01	.29	.05						
ALTON 6 ENE							.13										.01	.10							.07
AMSTERDAM																		.17							
APPLETON CITY																									.05
ASHTON 1 W																					.05				
BEDFORD 1 S																						*	*	*	*
BELLEVIEW																						*	*	*	*
CHILLICOTHE AP CAA	6																								
CLEARWATER DAM SITE								04	.02	.01									.06						.08
CLINTON																						*	*	*	*
COLUMBIA WB AIRPORT	6																							44	.34
COLUMBIA WB CITY																								.74	46
COLUMBIA 9NW UNIV																									
ELLINGTON									.02	.01															
EMINENCE									.04			.01					.01								
FARMINGTON												.01						02				.01		.01	.05
FULTON 4SW																						.02	1.37	.02	
HAMDEN																		.01	.01	.78	.04				.13
HIGH POINT 2NE																			.14	.10	.01				
HORNERSVILLE			.01		.02	.01	.01	.01	.01												.10	03	.01	.01	.03
JEFF CITY KWOS										.01		.01													
JEWETT																			.05						
KANSAS CITY WB APT																							.02	06	
KIRKSVILLE AP CAA										.01	.02	.01							.01	.08					
KNOXVILLE												.01	.04	.03	.01		*	*	*	*	*	*	*	*	*
LEBANON																					.04				
LEES SUMMIT 1W																									
LIVONIA									.01	.02													.45	.18	
MACON																		.20	.03	.07	.01				
MALDEN 3W							.38	.06	.01																.05
MC CREDIE 2W																							.02	.01	.03
MC CREDIE EXP STA																							.02	01	
MIDDLETOWN 2SW																				.02				.02	.13
MORA																							.06	.05	
NEW FLORENCE AP 1SE															.01			.01	.15						.23
OSCEOLA 3NE												.03								.07	.02				
POLO 4N																.02									
ROLLA MO SCH MINES																						.03			
SAINT JOSEPH WB APT																							38	.48	.09
SPEED 2W																							*	*	*
STEELVILLE 2W																								.54	.■
STEFFENVILLE													.01	04	.01	.06	.02	.01							
STET 3SE																						.02	.02		
TRENTON																								.02	
VICHY 2 SE																				.01	24	.03	.13	.14	.01
WARRENSBURG 4E															*	*	*	*	*	*	*	*	*	*	*
WASHINGTON 3S																									
WEST PLAINS								.04																	
—18th—																									
ADVANCE AP CAA									.02		.10	.07	.01												
ALTON 6 ENE								.02	.94	.25	.18	.04													
AMSTERDAM		.44																							
APPLETON CITY		.22	.09		.01	.02	.34	.01																	
BELLEVIEW		*	*	*	*	*	*	*	*	*	■	.95													
BOLIVAR				.19	.24	.08	.10	.10	.05																
CAP AU GRIS L/D 25				.07	.10	.14	.01									.01	.02	.03							
CASSVILLE R S							.84	.62	.03	.09	.01														
CHILLICOTHE AP CAA	6	.30																							
CLARKSVILLE L/D 24	//	.03	.54	.03	.10																				
CLEARWATER DAM SITE				.01			.04	.07	.05	.13	.20	.09	.02												
CLINTON		1.10	.79	.02	.02	.09	.02																		
COLUMBIA WB AIRPORT	6	.98	*	*	*	*	*	1.25																	
COLUMBIA WB CITY		.06	.92	.39																					
COLUMBIA UNIV 9NW		.42	.78	.15																					
DORA							.05	.21	.20	.16	.20	.12	.01												
ELLINGTON							.65	.11	.11	.15	.17	.03													
EMINENCE						.02	.31	.08	.14	.14	.20	.06													
FARMINGTON						.07	.33	.05	.05	.16	.06	.02													
FORSYTH								.76	.14	.15	.09	.01													
FULTON 4SW		.13	.08	.34	.02																				
HIGH POINT 2WE		.32	.01	.04	.06	.08	.01					.08	.18	.01											
HORNERSVILLE						.06	.12	.11	.26	.22	.05														
HOUSTON 1W							.12	.16	.10	.14	.11	.06	.01												
JEFF CITY KWOS		.16	.88	.01	.01	.07	.35	.02																	
JEWETT								2.06	*	*	*	*	*	.01	*	*	*	*	*	.21					
JOPLIN AP CAA	8		*	*	*	*	*																		
LAKESIDE			.06	.33	.09	.08	.10	.03	.01		.01	01													
LAMPE 4 NNE							.02	.44	.16	.11	.07														
LECOMA 3N					14	.18	.07	.28	■■	.12	.02														
LOCKWOOD			.01	.26	1.25	16	12	.13						.02											
MALDEN 3W									.01		.07	19	.03	.01											
MC CREDIE 2W		*	*	*	*	*	*	*	.65																
MC CREDIE EXP STA		.24	05	23	.07																				
MIDDLETOWN 2SW		.47	13	.81	.01																				
MORA		.20	02	21	.51	.30	.01	01																	

See reference notes following Station Index

HOURLY PRECIPITATION

Station		A M Hour ending												P M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
UNTAIN GROVE 2b					.17	.38	.35	.19	.21	.22	.03															
VADA		.27	.04	03	.03	.04	.02																			1.55
W FLORENCE AP 1SE		.22	.15	.13	.02	.01				.01																.43
CEOLA 3NE			.29	.06																						.54
KENSVILLE		.01	.07	.38	.69	.15	.05	.07																		.35
ERY 1E		•	•	•	•	•	.60																			1.42
TOSS 2 S					.02	.15	.11	.05	.14	.14	.05															.60
A WOODS					.33	.53	.04	.08	.05	.01																.66
MO SCH MINES					.49	.14	.07	.16	.13	.04	.01															1.04
LLA 5SE			.01		.54	.12	.14	.14	.18	.09	.03															1.04
LLA 3SW					.62	.14	.07	.16	.13	.04																1.25
LLA 4SE					.57	.12	.11	.14	.17	.08	.01															1.16
LLA 7S					.19	.16	.06	.22	.19	.11	.02															1.20
JAMES 3NW					.07	.09	.08	.10	.14	.02																.95
NT LOUIS WB APT			.01	.12	.18	.01			.01																	.50
NT LOUIS WB CITY				.31	.42	.27	.04		.01	.02	.01															.34
NT LOUIS WASH U				.13	.46	.12				.05																1.08
AM						.07	.22	.18	.26	.20	.03															.76
ECA						.69	2.12	.05	.08		.01			.01	.10	.19										.96
SG 2W		.01	.39	.13																						3.25
NG CITY					.06	1.88	.34	.04	.02	.01																.53
NGFIELD WB APT				.01	.47	.66	.79	.13	.08						.01				.01							2.35
VILLE 2N		•	•	•	•	•	•	.98																		2.16
RKEYVILLE		.03	.01																							.98
NAH 3 SE				.22	.45	.06	.04	.04	.05	.01																.04	
SE 2N						.21	.03	.1	.20	.26	.13															.87	
SV 3 SE				.01	.04	.12	.06	.13	.07																	.99	
SV AP CAA 2 NW	6		•	•	•	•	•	.34	•	•	•	•	■	.19												.43	
A RIDGE 3 NW			.36	.62	.58	.12	.19	.01	.17	.01	.01															-	
FELIC DAM									.04	.07	.18	.04	.02	.01	.01											2.07	
SBURG 4E		.01	.07	.01																						.37	
NGTON 3S		•	•	•	•	•	•	•	1.82																	.09	
A							.08	.91	.23	.23	.18	.02	.01													1.82	
PLAINS							.33	.57	.22	.13	.22	.12	.01													1.66	
OW SPRINGS F S						.06	.01	.35	.20	.25	.26	.03														1.60	
																										1.16	
SON		•	•	•	•	•	•	.87																			
																										.87	
LE 1W																											
BIA WB AIRPORT	6			.01	.04																						
BIA WB CITY																										.05	
CITY																					•	•	•	•	•	-	
CITY KWOS					•	•	•	•	.08													.05				.05	
WAY 1 SE																										.08	
LOUIS WB APT											.02	.03												.06		.06	
LOUIS WASH U																					.01					.05	
VILLE 2N																										.01	
RSBURG 4E						.02		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.03	.03	
																										•	
																										.02	
BIA WB AIRPORT	6	.01																									
LOUIS WB APT		.01																									
LOUIS WB CITY		.02	.02																							-	
LOUIS WASH U		.02	.01																							.01	
VILLE 2N		•	•	•	•	•	•	.03																		.04	
																										.03	
																										.03	
ERRY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									-	
E 5 S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
S 2 S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3NW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RSBURG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

-19th-

-21st-

-22d-

-27th-

-30th-

See reference notes following Station Index

DAILY TEMPERATURES

MISSOU

SEPTEMBER 19

Table 5

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE AP CAA	MAX	79	84	92	93	90	90	85	78	81	83	81	80	75	69	59	63	88	79	85	84	85	82	71	72	75	83	84	73	63	71		7
	MIN	46	41	47	68	63	62	59	53	43	43	60	68	54	47	51	54	53	65	52	45	46	53	44	38	40	45	49	48	35	31		5
ALBANY	MAX	76	84	85	82	78	69	70	74	81	70	74	75	63	57	67	80	76	84	82	88	76	77	69	75	78	84	77	63	69	75		7
	MIN	36	47	62	60	55	56	59	47	43	48	57	60	38	39	10	50	57	49	40	43	51	41	34	33	45	49	39	36	27	30		4
AMITY	MAX	77	82	80	81	75	70	73	70	78	74	73	70	65	56	62	77	75	83	81	86	77	77	71	73	77	81	78	66	67	73		7
	MIN	39	49	63	60	55	57	60	49	46	52	58	59	38	44	41	50	57	53	47	48	52	54	39	41	46	49	45	37	33	38		4
ANDERSON 2SW	MAX	88	88	88	83	84	86	82	78	73	77	82	85	91	66	56	64	68	78	69	88	86	81	80	70	74	76	79	80	68	68		7
	MIN	41	41	47	57	82	61	62	64	50	46	42	62	55	50	52	53	60	55	65	44	45	47	40	35	36	39	40	45	30	30		4
APPLETON CITY	MAX	72	88	89	85	87	81	81			82	74	76	84	81	64	84	84	84	83	87	77	80	73	77	80	83	81	72	75	78		7
	MIN	48	48	45	63	56	58	60			56	59	57	56	54	53	55	55	55	61	51	59	52	45	41	47	44	52	48	37	34		5
ARCADIA	MAX	84	80	84	88	90	90	90	78	75	83	81	75	74	72	62	55	64	78	80	82	82	84	80	70	72	75	82	85	68	66		7
	MIN	45	39	36	46	67	55	54	58	42	42	42	59	63	43	44	47	52	57	50	42	42	46	47	35	35	38	39	44	39	28		4
BETHANY	MAX	74	82	83	80	77	75	75	72	77	74	74	76	73	59	66	77	75	81	78	82	77	77	76	72	76	81	78	68	66	72		7
	MIN	36	44	62	62	56	58	59	47	42	46	58	62	39	39	41	54	58	50	42	43	53	45	35	33	42	49	41	37	27	28		4
BIRCH TREE	MAX	76	85	88	90	87	86	78	75	79	80	74	83	80	65	65	82	84	80	84	77	87	78	76		86	81	83	75	60	72		7
	MIN	43	40	47	68	64	57	62	61	48	48	53	65	58	47	49	53	56	65	50	45	44	50	43		35	40	45	45	34	29		4
BLACK 6NW	MAX	71	82	86	87	88	82	79	76	78	80	79	75	72	63	58	63	80	80	82	82	82	81	79	72	73	80	82	66	69	71		7
	MIN														42	50	54	60	65	63	48	43	59	41	33	34	38	42	45	30	27		4
BOLIVAR	MAX	75	86								78	76	90	85	61	61	88	83	77	82	85	81	75	74	73	75	81	80	69	66	72		7
	MIN	48	48								50	60	70	51	48	48	57	60	64	56	53	56	57	46	42	47	47	52	47	35	39		5
BOONVILLE WATERWKS	MAX	79	73	82	80	78	75	62	74	66	74	76	70	73	62	60	59	71	79	76	75	82	72	72	63	68	70	75	73	56	65		7
	MIN	45	46	57	62	60	55	56	49	47	47	54	55	45	42	44	47	54	59	50	47	57	49	42	38	43	47	51	41	34	35		4
BROOKFIELD	MAX	83	77	83	84	82	77	66	75	73	79	80	70	80	65	56	61	78	71	85	82	88	74	80	70	77	80	83	83	64	68		7
	MIN	42	42	61	65	59	59	58	50	46	49	56	62	44	43	42	48	57	60	59	49	55	45	42	38	45	46	47	43	33	34		4
BRUNSWICK	MAX	81	74	85	83	81	78	68	75	69	79	85	71	76	63	56	60	73	71	83	80	86	75	82	68	73	77	81	76	63	61		7
	MIN	45	46	47	64	61	59	59	52	49	48	52	58	48	45	45	49	56	62	51	51	49	47	47	41	40	46	51	45	37	35		4
BUTLER	MAX			79	82	77	74	80	68	76	79	80	88	71	60	62	70	81	81	83	84	76	79	72	72	75	79	80	72	65	73		7
	MIN			59	60	62	55	58	54	44	48	50	64	41	42	45	53	57	64	47	50	53	46	39	37	42	42	49	40	32	36		4
BUTLER AP CAA	MAX	75	85	80	82	77	72	79	66	75	78	74	86	64	59	61	74	80	82	83	84	74	80	71	73	75	79	80	64	66	73		7
	MIN	48	49	62	64	62	59	62	51	47	49	59	60	45	46	49	57	62	55	51	53	58	50	43	40	46	47	51	41	34	38		4
CAMDENTON	MAX	80	85	84	99	90	80	80	80	75	81	80	88	84	66	60	70	80	80	81	85	80	78	80	73	74	80	78	81	65	75		7
	MIN	50	48	61	67	68	60	63	54	51	51	61	65	52	47	48	51	59	64	65	54	60	44	46	44	46	47	53	48	40	39		4
CAMPBELL	MAX	85	83	92	93	90	88	85	80	80	83	85	88	78	70	63	65	88	78	84	81	83	82	78	70	70	80	87	84	65	70		7
	MIN	51	48	53	67	63	62	60	62	50	47	55	64	63	47	48	52	53	62	60	50	50	54	48	45	46	48	46	46	39	36		4
CANTON L AND D 20	MAX	78	79	84	84	78	73	73	72	72	77	70	80	70	60	65	72	73	80	76	79	72	77	69	70	72	77	76	67	63	67		7
	MIN	42	47	61	65	59	54	61	43	44	47	60	63	47	42	41	51	57	63	49	42	58	46	40	36	42	47	49	42	31	32		4
CAPE GIRARDEAU MOS	MAX	82	82	87	89	85	85	83	75	79	79	81	79	75	66	59	62	87	79	83	78	84	81	70	71	72	77	84	74	68	69		7
	MIN	54	54	56	65	67	61	62	61	50	50	59	67	66	47	49	54	56	67	60	49	53	55	50	43	44	51	55	54	42	36		4
CAPLINGER MILLS	MAX	77	88	79	83	80	77	81	74	77	78	79	89	82	63	62	72	82	77	83	85	79	78	72	73	74	80	79	72	66	73		7
	MIN	39	43	61	63	64	59	61	59	44	45	48	69	48	45	47	57	61	58	57	50	53	56	39	37	44	44	46	45	30	35		4
CARROLLTON	MAX	77	85	83	82	78	71	75	69	78	79	72	77	73	56	61	75	70	82	81	86	74	78	68	73	76	80	77	64	65	72		7
	MIN	39	43	62	64	59	57	61	52	46	48	58	65	44	42	46	54	58	61	46	45	59	43	44	38	44	46	45	43	36	33		4
CARTHAGE	MAX	79	88	81	84	81	87	82	72	78	80	81	92	86	62	63	68	83	79	84	84	83	80	72	76	77	80	80	67	68	74		7
	MIN	41	44	63	64	65	69	65	62	48	49	60	70	50	50	49	58	61	64	54	51	53	57	41	39	44	44	48	47	32	35		4
CARUTHERSVILLE	MAX	82	81	87	88	85	86	83	81	78	80	81	83	83	68	66	68	84	85	82	83	83	78	71	76	81	84	79	70	70			6
	MIN	58	56	60	70	74	68	65	67	58	57	60	68	67	54	56	57	60	66	63	56	54	57	52	50	51	56	58	57	46	43		5
CHILLICOTHE AP CAA	MAX	74	83	83	83	77	68	74	71	77	76	70	75	62	56	60	75	73	81	78	84	72	77	67	73	75	79	76	61	66	72		7
	MIN	39	45	61	62	56	58	52	50	46	48	58	57	41	42	40	50	58	55	46	48	51	44	40	38	43	47	45	40	33	35		4
CLEARWATER DAM SITE	MAX	78	80	85	88	89	86	80	77	78	78	76	80	79	67	59	61	83	81	81	81	83	81	79	71	72	80	84	78	64	69		7
	MIN	49	46	50	68	66	62	61	63	49	48	54	68	60	49	50	53	55	66	57	48	49	54	48	41	42	44	50	49	39	33		4
CLINTON	MAX	82	77	87	90	83	77	69	78	66	78	74	70	84	66	59	60	77	79	82	84	86	75	80	72	74	78	81	80	66	66		7
	MIN	54	46	46	62	64	61	60	62	51	47	50	63	62	46	46	49	57	63	36	52	52	58	53	45	42	45	48	55	45	37		4
COLUMBIA WB AIRPORT	MAX	74	82	83	81	77	65	76	68	77	77	67	69	64	59	58	70	76	81	78	84	75	75	67	71	73	78	75	62	63	69		7
	MIN	45	49	62	67	61	59	59	51	47	52	57	63	46	44	48	55	59	59	53	51	56	50	44	41	48	50	53	42	36	41		5
COLUMBIA WB CITY	MAX	74	83	84	84	77	68	78	68	78	78	68	70	64	60	59	71	78	81	79	85	76	77	67	71	73	79	78	63	63	71		7
	MIN	45	52	62	66	64	61	61	52	46	52	59	64	44	44	49	57	61	56	51	50	60	49	45	41	49	51	54	42	38	41		5
COLUMBIA 9NW UNIV	MAX	77	83	82	83	81	75	77	72	77	77	74	69	69	61	58	71	77	80	78	83	81	76	73	70	73	78	77	72	64	70		7
	MIN	43	43	58	64	61	56	58	47	44	45	56	63	46	40	46	53	56	64	48	45	54	46	40	38	43	44	50	41	33	36		4
CONCEPTION	MAX	80	84	84	78	76	73	67	72	79	79	73	73	72	64	66	81	82	81	80	87	84	77	73	75	77	82	77	73	68	73		7
	MIN	42	50	64	60	56	54	59	51	50	54	59	62	38	45	43	48	58	53	50	48	53	47	42	49	48	50	48	38	36	41		4
CRYSTAL CITY 1N	MAX	72	81	89	88	88	82	83	72	79	82	86	79	73	61	60	64	81	80	81	79	83	79	71	70	73	81	80	67	61	70		7
	MIN	42	41	48	64	67	66	59	57	42	42	56	64	56	41	47	54	55	65	51	47	44	49	44	37	39	40	50	47	37	30		4
DONIPHAN	MAX	78	83	90	89	91	86	82	75	79	81	83	86	79	78	61	63	81	77	79	83	83	83	72	72	73	82	80	75	66	70		7
	MIN	45	41	48	69	63	62	63	65	48	45	53	70	65	45	52	55	55	68	51	46	46	51	41	38	39	41	48	50	38	30		5
EDGERTON	MAX	82	79	87	79	83	75	71	72	74	70	80	77	73	78	65	64	62	76	77	84	82	88	73	78	73	71	78	83	79	65	69	7
	MIN	36	41	43	62	58	59	59	54	42	49	58	60	42	44	42	44	57	55	43	46	56	40	36	36	41	47	42	35	29	33		4
ELDON	MAX	75	84	81	83	80	76	80	73	77	78	71	80	77	61	58	70	79	78	82	84	78	78	70	71	74	78	79	71	64	71		7
	MIN	46	47	60	61	59	57	62	54	49	50	62	65	49	44	49	55	58	59	56	50	58	59	43	41	43	48	54	44	36	36		5
ELSBERRY	MAX	81	73	79	86	84	77	76	80	74	78	79	79	75	67	63	61	67	78	80	72	80	76	75	68	71	73		80	71	62		7
	MIN	38	38	53	65	61	48	55	45	48	58	58	40	52	36	47	46	56	61	42	38	49	41	36	34	39	35		41	28	28		6
FARMINGTON	MAX	75	82	88	90	87	83	79	74	78	80	78	72	75	72	57	66	80	80	80	82	82	79	68	69	73	80	82	65	61	69		7
	MIN	48	41	51	66	66	54	58	57	42	42	55	63	53	44	47	51	55	64	53	45	51	56	47	38	40	43	53	51	39	31		5
FAYETTE	MAX	75	84	82	82	77	73	77	72	77	77	71	72	70	59	59	71	77	82	89	84	79	77	67	72	74	77	75	72	65	70		7
	MIN	44	42	59	65	60	57	60	49	47	46	57	65	44	41	46	54	59	65	50	47	57	46	42	38	44	45	44	43	36	34		5
FULTON 4SW	MAX	78	72	80	83	83	78	70	74	68	76	77	68	69	64	59	58	68	77	79	77	81	75	75	66	72	72	77	77	68	62		7
	MIN	43	47	53	62	63	56	59	51	48	49	54	58	51	42	47	50	55	60	50	48	53	48	41	40	44	46	48	42	37	33		5
GRANT CITY	MAX	75					72	75	76	79	74	73	79	64	59	66	78	74	82	80	86	75	75	70	74	70	82	75	64	67	73		7
	MIN	40					55	45	42	46	55	50	60	38	42	41	49	54	50	45	50	50	45	38	39	45	49	45	38	33	39		5

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VILLE 1SW	MAX	79	79	90	88	85	78	80	80	78	79	79	83	82	73	60	63	78	78	80	81	78	82	80	71	71	73	78	78	63	66		77.1
	MIN	48	41	47	67	66	59	66	63	45	44	52	69	68	45	51	54	54	66	54	45	46	51	43	37	37	41	48	45	36	30		50.6
AL WATERWORKS	MAX	71	81	84	84	76	68	72	70	75	80	67	75	65	60	61	72	73	79	76	80	70	75	64	71	73	78	75	82	61	70		72.3
	MIN	45	50	62	68	62	57	55	50	49	51	58	63	47	45	49	54	57	63	53	49	53	49	42	43	46	49	54	43	37	39		51.4
SONVILLE	MAX	82	76	85	77	82	77	69	84	66	77	77	72	79	71	57	69	77	77	83	85	85	73	80	73	74	75	80	80	66	68		75.9
	MIN	47	51	55	64	64	58	58	55	49	50	58	62	42	46	49	50	52	63	55	56	60	46	42	45	49	49	51	43	37	38		51.5
	MAX	81	88	91	89	89	90	85	80	84	83	82	79	75	69	59	62	87	82	86	83	86	82	76	74	77	83	84	76	66	74		80.1
CITY KVOS	MIN	49	41	46	68	64	56	60	61	45	44	57	67	62	47	49	55	54	68	55	45	48	53	48	39	39	43	51	50	40	32		51.2
	MAX	74	82	82	84	84	72	80	71	78	78	68	77	70	62	59	70	79	79	79	84	77	76	68	71	74	80	79	63	65	71		74.5
AP CAA	MIN	43	41	60	65	63	50	56	53	43	45	60	64	49	41	46	54	58	65	45	44	53	45	42	38	39	39	49	42	32	29		48.4
	MAX	77	89	77	80	78	85	80	66	75	79	81	90	65	57	62	69	83	75	81	82	79	77	70	76	78	79	80	66	66	73		75.8
CITY WB APT	MIN	45	53	66	63	66	64	66	55	50	53	63	62	50	48	51	59	63	58	54	54	54	55	45	45	47	47	52	46	36	42		53.7
	MAX	78	86	79	84	74	72	75	67	78	80	72	79	63	58	60	80	77	83	82	87	72	79	71	77	78	83	80	64	66	74		75.3
IV OF K C	MIN	47	57	67	67	61	60	60	54	48	56	64	55	44	50	51	58	64	59	51	54	54	48	47	43	52	55	51	45	38	48		53.6
	MAX	80	86	79	85	75	73	75	75	77	77	75	80	64	58	72	78	79	82	83	86	76	78	71	74	77	81	79	61	69	73		75.9
	MIN	46	64	65	61	59	60	55	46	51	61	65	53	45	50	56	62	61	49	50	80	43	44	40	45	50	50	45	35	35	43		51.6
	MAX	74	82	80	82	75	66	72	70	76	74	71	70	70	55	60	75	73	79	77	83	71	74	67	71	74	78	75	73	64	71		72.7
LLE	MIN	41	47	62	62	57	57	61	50	49	53	57	64	39	44	42	54	59	55	49	50	55	45	40	45	45	47	47	38	32	38		49.5
	MAX	73	80	82	79	76	72	75	74	77	75	67	78	67	58	65	73	70	81	78	81	74	76	65	73	73	77	76	65	66	70		73.2
LLE AP CAA	MIN	40	49	62	64	57	56	58	48	46	49	56	63	43	41	41	53	59	58	48	45	56	45	40	39	43	48	46	39	35	39		48.9
	MAX	71	81	83	80	74	62	75	70	75	76	67	75	61	53	63	72	69	79	77	81	71	77	64	72	74	77	76	61	64	70		71.7
BURG	MIN	39	46	61	63	59	57	50	48	47	48	56	58	42	42	42	53	59	53	45	46	53	45	39	38	43	46	44	39	32	36		47.6
	MAX	77	81	87	86	85	85	78	78	77	79	76	83	80	64	39	61	78	74	82	79	82	81	74	73	74	82	84	83	62	69		77.1
	MIN	52	50	55	69	66	62	65	64	50	51	57	68	62	49	50	54	58	65	58	53	54	56	50	44	46	48	57	54	40	37		54.8
	MAX	80	76	85	81	83	82	73	80	69	79	79	73	81	66	62	60	72	80	78	83	85	80	79	70	73	75	81	80	64	66		75.8
	MIN	44	44	47	64	65	56	61	58	46	47	50	65	53	45	49	50	59	65	54	48	49	53	44	41	42	43	52	49	36	35		50.5
	MAX	81	75	87	77	83	76	80	82	63	75	80	78	90	66	63	62	69	83	74	85	84	80	80	71	74	75	79	80	65	67		76.1
	MIN	42	43	51	51	52	60	60	59	45	46	53	58	47	46	45	48	57	61	55	52	52	55	42	39	39	44	44	47	47	41		49.4
	MAX	78	78	85	81	85	80	81	80	63	76	77	70	85	64	60	60	67	81	76	82	84	80	79	67	72	75	80	77	63	64		74.8
	MIN	43	44	54	64	65	56	59	58	45	46	50	61	51	45	46	50	56	63	52	52	55	55	41	38	41	46	51	45	33	34		49.8
	MAX	81	75	85	81	81	77	70	77	69	79	78	71	79	65	57	60	77	75	82	82	86	75	77	70	74	78	81	78	64	69		75.2
	MIN	48	52	60	64	61	58	58	54	51	55	59	62	43	45	50	52	59	62	55	53	58	48	45	43	46	51	53	42	36	38		52.1
	MAX	75	68	75	77	85	85	81	75	74	70	66	71	71	65	54	57	63	76	76	74	75	77	74	64	65	62	73	62	55	64		70.2
	MIN	40	44	53	64	65	55	63	59	42	45	45	63	52	43	48	48	56	62	49	46	48	56	39	36	41	41	48	44	30	32		48.6
	MAX	76	87	81	82	77	84	83	74	75	80	77	90	74	59	63	70	83	80	83	84	85	80	72	74	85	80	80	72	67	72		77.6
A STARKS N	MIN	47	50	61	65	65	61	65	60	47	48	60	70	50	48	48	59	58	64	38	54	56	58	43	41	44	45	53	45	35	37		52.5
	MAX	76	82	86	85	80	75	77	74	80	81	70	75	68	62	64	71	78	81	78	80	77	77	69	72	73	79	79	65	64	71		75.0
	MIN	40	39	58	68	62	49	58	45	45	41	60	63	52	39	50	49	56	63	46	41	58	44	39	35	38	39	49	46	31	29		47.7
	MAX	81	73	83	83	82	78	66	75	71	76	78	68	77	64	55	63	74	71	81	78	83	70	77	67	72	74	78	75	62	65		73.3
ILL	MIN	42	46	62	64	57	53	55	47	47	45	50	50	44	42	39	45	53	62	48	45	48	46	40	40	42	45	48	39	32	35		46.7
	MAX	75	71	90	89	89	88	83	76	81	82	76	75	78	68	60	62	87	81	85	83	85	80	73	71	75	82	85	74	61	66		77.7
AP CAA	MIN	45	38	63	64	60	58	51	59	39	40	47	65	60	44	47	52	51	65	50	41	43	49	42	34	34	38	45	43	39	27		47.1
	MAX	75	84	83	80	78	67	77	69	78	78	69	75	63	59	61	74	77	81	79	85	76	77	68	74	77	79	78	62	65	72		74.0
LD	MIN	41	43	63	64	59	57	59	48	45	47	57	59	43	42	46	54	58	54	47	47	52	44	38	39	42	47	49	39	32	34		48.3
	MAX	75	83	82	85	80	85	79	78	70	74	73	86	83	62	60	66	78	79	79	92	78	76	72	69	72	77	75	71	82	87		76.3
	MIN	42	51	60	66	65	59	64	58	45	51	51	66	50	45	47	54	57	61	51	51	52	54	42	41	47	49	48	45	34	41		51.6
	MAX	72	80	84	76	72	68	67	67	75	65	74	73	59	56	64	74	72	79	76	84	74	74	67	71	74	79	71	61	62	69		71.3
	MIN	42	45	60	59	55	55	59	50	48	53	57	55	37	42	41	45	55	52	47	52	51	42	41	43	46	47	46	37	36	38		47.9
	MAX	78	74	84	85	81	80	61	74	76	80	75	67	77	63	62	69	76	72	84	77	84	68	78	67	72	75	80	77	62	68		74.2
	MIN	41	44	58	63	56	54	54	45	45	49	56	56	45	41	43	52	57	59	49	45	44	46	40	38	40	40	47	40	32	33		46.8
	MAX	82	76	87	88	86	81	69	80	72	80	82	67	68	66	61	61	75	81	83	79	85	76	78	69	73	77	80	78	65	66		75.7
GROVE 2E	MIN	42	46	61	67	60	56	60	49	48	46	57	57	50	42	48	51	56	60	53	47	52	47	41	39	45	45	50	43	34	36		49.3
	MAX	78	84	86	89	86	85	81	79	75	75	74	86	81	65	60	63	82	78	82	81	81	80	74	69	70	78	79	73	65	68		76.9
ROW 3SW	MIN	45	50	58	65	65	59	53	60	45	49	58	65	58	46	48	52	54	62	53	52	50	54	45	41	47	51	53	47	37	40		52.1
	MAX	77	87	81	81	81	88	82	76	74	78	78	89	83	60	62	67	82	75	81	85	78	79	71	72	72	79	79	68	65	70		76.7
	MIN	41	45	59	67	65	62	65	61	48	45	60	69	52	50	49	53	60	65	56	51	51	56	41	38	44	43	46	45	32	36		51.8
	MAX	77	87	82	80	80	90	83	80	77	78	80	92	90	65	63	68	85	79	81	83	82	80	77	75	78	80	78	77	66	75		78.9
	MIN	41	44	63	65	61	63	66	64	48	48	63	72	52	52	50	59	60	64	53	49	50	56	39	37	44	41	47	46	31	35		52.1
	MAX	79	88	81	77	84	78	82	73	78	81	77	90	88	62	62	74	83	80	86	85	83	81	73	76	78	81	83	67	70	76		78.5
ECK AP 1SE	MIN	44	48	63	64	65	61	63	60	45	53	60	70	48	48	48	57	63	66	58	59	59	57	47	39	46	46	50	47	34	38		53.5
	MAX	72	80	84	84	78	75	80	68	79	78	68	69	65	60	57	69	75	79	77	79	75	74	65	70	70	77	76	61	60	67		72.4
	MIN	44	45	56	65	58	55	60	50	48	48	58	62	44	41	47	54	57	57	51	50	56	47	41	40	44	44	52	41	35	33		49.4
	MAX	78	83	82	80	74	67	69	69	68	67	72	69	63	55	65	79	79	83	82	87	78	78	71	75	76	84	77	69	67	73		74.0
ACH	MIN	45	51	64	65	54	57	55	52	47	49	56	46	38	46	44	51	55	55	49	56	54	47	42	44	46	54	48	38	37	43		49.6
	MAX	88	84	89	89	93	92	92	82	73	80	82	83	92	72	60	65	74	88	70	85	86	86	85	74	76	73	84	87	72	70		80.9
	MIN	47	46	55	63	65	61	66	66	60	55	55	65	59	51	53	55	60	65	61	54	52	55	45	42	43	43	49	47	36	35		53.6
	MAX	78	74	83	79	81	75	63	74	68	76	75	71	74	62	56	68	75	74	81	79	85	71	77	68	71	75	79	76	61	65		73.1
UFF	MIN	39	47	60	60	56	56	56	49	46	48	55	58	39	42	41	48	55	55	48	44	54	44	40	35	44	47	44	36	39	36		47.4
	MAX	81	83	88	90	91	92	85	77	83	82	82	83	78	72	60	69	88	80	86	84	86	84	75	75	77	82	86	75	69	74		80.6
SCH MINES	MIN	48	44	50	69	63	63	62	65	51	46	53	69	64	48	51	55	55	68	52	47	47	54	47	43	41	44	50	53	42	33		52.6
	MAX	76	72	82	81	82	84	80	78	68	76	76	77	79	65	59	59	68	80	79	81	83	80	78	67	71	72	78	77	63	63		74.5
ARLES	MIN	47	46	57	66	64	57	60	56	49	48	55	56	51	45	45	45	56	63	53	47	55	53	43	40	42	43	54	45	37	35		50.4
	MAX	80	84	92	87	83	84	84	79	81	85	80	75	71	67	61	64	79	81	80	80	81	78	76	70	73	80	80	66	64	70		77.2
EPH WB APT	MIN	47	49	57	67	69	57	63	54	48	50	60	65	57	45	50	56	58	67	54	49	56	50	45	41	50	46	56	48	38	36		52.9
	MAX	80	85	84	82	77	70	71	71	79	75	75	72	64	55	64	79	76	83	82	88	71	78	72	77	79	83	77	64	68	76		75.2
IS WB APT	MIN	44	50	66	62	57	59	56	52	46	55	61	52	42	48	48	51	61	54	48	51	49	45	42	41	49	52	46	42	35	39		50.1
	MAX	74	80	86	87	81	78	83	72	77	80	77	74	66	62	60	63	78	79	79	79	80	77	68	71	71	81	79	64	61	69		74.5
	MIN	49	50	59	68	64	59	63	55	51	50	62	64	50	46	50	56	58	62	56	49	59	52	46	43	46	59	47	41	36			53.3

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
SAINT LOUIS UNIV	MAX	75	78	86	87	80	79	81	73	77	78	77	72	69	62	60	63	76	77	78	77	78	76	69	68	70	79	77	70	60	68		74
	MIN	54	56	62	70	68	62	64	56	55	56	62	65	56	50	51	56	58	65	58	57	60	55	50	49	52	54	60	53	48	44		56
SAINT LOUIS WASH U	MAX	83	79	82	89	89	82	80	84	72	79	83	78	74	67	63	60	73	78	79	80	80	80	78	68	70	73	80	78	65	62		76
	MIN	49	49	55	69	69	59	62	55	52	51	61	64	57	46	50	52	57	62	53	49	54	51	46	43	45	48	55	50	40	36		52
SALEM	MAX	80	73	82	83	87	85	83	78	67	75	77	70	75	67	59	57	67	78	78	84	82	80	79	67	71	73	80	78	64	64		74
	MIN	41	41	50	55	60	55	60	58	40	45	53	60	55	42	45	50	56	60	48	45	48	55	43	36	40	41	47	45	36	34		48
SALISBURY	MAX	75	86	83	82	80	70	76	70	80	81	70	78	70	56	61	74	72	84	80	82	75	78	70	74	77	80	78	65	67	74		75
	MIN	44	45	61	65	58	56	61	50	47	48	57	63	46	43	45	53	59	68	51	47	59	46	42	39	43	49	51	42	34	36		50
SAVERTON L & D 22	MAX	73	80	84	85	80	74	72	72	77	77	71	75	68	60	64	70	75	78	76	80	71	75	70	70	71	78	77	70	61	68		73
	MIN	47	41	61	65	61	54	59	50	48	49	56	63	50	43	48	50	58	62	51	46	58	47	45	41	43	45	54	46	38	35		51
SEDALIA	MAX	78	84	82	81	80	74	77	72	76	78	75	78	77	60	59	74	77	80	80	84	80	77	73	70	75	77	76	75	63	71		77
	MIN	43	52	65	65	65	59	62	54	46	52	60	60	47	44	48	56	61	67	52	54	60	47	41	41	49	51	51	43	34	42		53
SELIGMAN	MAX	78	87	83	85	84	80	75	72	74	79	84	88	81	59	61	63	83	75	80	85	79	77	69	71	73	79	80	71	65	70		76
	MIN	47	52	63	67	64	64	64	63	50	51	61	69	52	50	49	52	63	72	55	65	51	56	45	45	46	45	51	50	36	39		54
SEYMOUR 4NNE	MAX			82	85	83	84	80	70	73								82	76	78	80	79	76	66	68	65	81	75	69	72	68		
	MIN			71	70	69	67	71	59	60								72	66	62	65	66	64	53	55	52	58	56	51	51	54		
SHELBINA	MAX	75	83	83	85	78	72	75	71	76	79	72	79	69	58	61	74	71	82	78	82	76	78	76	81	74	78	72	65	64	71		74
	MIN	40	48	60	67	58	56	59	47	45	52	56	64	48	43	43	54	58	64	50	50	60	46	40	46	40	47	49	41	32	38		50
SIKESTON	MAX	87	79	83	90	91	87	89	88	77	80	82	83	82	75	71	62	84	88	77	85	82	85	82	72	77	73	85	75	66	76		79
	MIN	50	48	54	65	65	62	62	65	49	49	60	67	67	48	51	51	56	63	60	49	50	55	46	41	41	48	55	54	41	35		55
SPRINGFIELD WB APT	MAX	72	85	81	83	79	84	82	66	73	75	75	89	69	58	61	66	83	70	79	85	80	76	67	72	72	78	76	62	64	68		74
	MIN	48	52	60	67	64	61	65	54	49	51	60	68	51	50	50	57	61	60	55	55	53	55	46	44	48	47	51	44	38	41		53
STEFFENVILLE	MAX	74	83	85	85	80	71	75	74	77	78	70	80	80	58	61	74	72	80	77	80	72	77	68	71	73	78	76	65	64	70		74
	MIN	40	41	60	65	59	53	58	45	45	46	56	64	48	42	40	54	58	63	50	43	58	48	40	38	42	47	50	41	32	37		49
SWEET SPRINGS	MAX	75	86	82	83	78	74	79	71	78	78	75	76	75	60	60	74	80	80	82	85	75	78	70	71	75	79	78	68	64	71		76
	MIN	42	42	64	62	52	57	62	52	45	47	57	66	46	44	48	55	60	65	49	47	62	44	40	38	42	47	50	42	33	33		49
TARKIO AP CAA	MAX	76	83	85	78	75	68	68	72	77	65	77	77	64	57	67	78	71	82	82	88	74	76	70	75	77	82	72	62	66	74		74
	MIN	38	46	62	60	51	57	50	48	43	55	60	46	39	46	42	49	58	67	41	46	46	43	35	35	44	45	43	33	28	32		47
TRENTON	MAX	75	84	84	83	79	73	73	72	77	76	70	74	68	56	64	76	75	82	80	86	75	78	72	74	77	81	77	70	65	72		76
	MIN	44	48	61	62	59	58	60	49	47	50	58	63	41	43	41	55	62	56	47	49	56	45	43	39	46	48	47	40	34	35		49
UNION 2 SE	MAX	76	84	89	88	85	82	84	76	80	82	75	74	67	63	61	68	71	80	79	82	81	78	69	70	72	80	79	66	63	70		76
	MIN	40	38	50	62	66	51	59	54	41	40	55	63	55	40	48	54	58	57	47	43	52	47	42	36	38	38	49	45	35	29		48
UNIONVILLE	MAX	80	72	81	84	82	77	63	72	73	77	71	67	80	63	58	63	75	76	81	78	83	68	77	67	72	75	79	75	61	64		74
	MIN	38	45	54	60	53	55	55	44	43	47	51	55	41	38	41	45	54	52	45	45	47	44	40	37	40	46	45	38	31	33		46
VANDALIA	MAX	76	86	87	86	80	70	78	72	79	82	67	68	66	61	61	75	80	81	79	85	76	78	68	73	77	77	78	65	66	75		75
	MIN	46	53	58	66	56	64	49	48	46	57	57	50	42	48	51	55	58	53	47	52	47	41	37	45	45	42	45	34	34	35		49
VICHY AP CAA 2 NW	MAX	74	80	80	84	79	76	77	69	75	76	69	78	66	60	56	65	76	77	79	81	78	76	66	69	71	78	76	61	61	68		74
	MIN	49	52	62	68	59	57	60	53	50	54	59	64	48	45	47	55	58	58	52	55	59	54	45	46	48	50	56	43	39	41		51
WAPPAPELLO DAM	MAX			83	87	89	89	88	81	75	81	81	80	81	75	67	59	64	80	78	83	81	84	81	73	70	73	80	83	72	65		76
	MIN			53	68	66	63	63	64	52	49	58	67	66	48	50	51	55	61	60	52	54	56	52	46	48	50	55	54	44	39		54
WARRENSBURG C T C	MAX	75	86	90	84	80	73	78	73	79	78	73	78	76	61	60	77	78	82	84	85	79	79	73			80	79	73	66	75		76
	MIN	48	54	65	64	63	58	62	54	51	55	61	66	46	47	49	56	60	65	55	55	60	48	45			52	54	46	39	43		52
WARRENTON	MAX	74	83	88	86	82	79	83	77	77	82	80	70	67	65	63	69	77	80	78	78	88	75	74	71	74	80	79	73	63	71		76
	MIN	43	47	59	66	63	53	60	49	47	46	62	63	52	42	48	54	55	66	53	52	51	47	40	40	46	45	54	48	33	38		50
WARSAW NO 1	MAX	79	86	82	83	84	79	81	78	79	79	75	83	79	65	61	75	83	83	85	85	86	80	78	74	76	80	81	78	68	73		78
	MIN	49	44	64	65	66	58	62	58	46	49	62	67	50	44	48	57	61	65	50	48	57	50	41	41	42	44	50	44	34	34		52
WASOLA	MAX	80	86	86	87	90	90	79	74	77	78	79	88	80	60	61	63	82	74	87	84	86	83	74	72	73	80	84	74	82	70		78
	MIN	54	45	51	52	61	57	59	55	45	45	55	64	52	44	45	51	54	59	44	50	50	50	44	42	40	43	50	47	45	36		49
WAYNESVILLE 2W	MAX	69	84	82	87	79	80	80	71	77	77	72	80	74	60	59	68	82	80	83	84	81	80	70	71	74	80	79	65	65	70		76
	MIN	39	38	53	67	62	52	61	58	40	43	55	63	51	41	46	54	56	62	46	42	47	51	37	33	36	36	45	43	29	28		49
WEINGARTEN	MAX	77	81	87	88	88	84	82	80	80	82	78	78	70	65	68	64	81	81	80	81	85	80	74	72	74	80	83	72	62	75		78
	MIN	47	35	49	68	69	56	60	57	47	49	58	63	57	44	44	52	54	64	55	50	56	55	45	40	46	50	56	51	37	37		51
WEST PLAINS	MAX	77	84	86	90	91	88	79	68	76	77	78	85	71	59	59	61	84	74	83	83	83	81	70	72	70	80	83	68	66	68		77
	MIN	42	42	48	68	62	59	64	54	47	46	51	66	52	48	50	55	58	62	51	46	46	52	43	39	37	41	47	45	35	31		50
WESTPHALIA	MAX	71	82	85	90	81	76	79	73	75	75	71	70	72	61	60		75	77	80	86	76	79	82	82	80	79	77	67	62	72		76
	MIN	42	44	66	61	61	51	61	51	40	41	39	51	49	38	45		50	52	43	40	54	56	57	35	32	42	45	44	30	28		49
WILLOW SPRINGS	MAX	73	82	86	89	84	86	78	73	73	76	75	84	76	62	60	62	82	79	80	81	80	79	67	70	71	79	80	72	62	68		76
	MIN	44	42	50	64	65	60	63	60	50	46	55	65	56	47	50	55	57	64	52	46	47	47	47	39	39	41	46	49	40	31		51

EVAPORATION AND WIND

Table 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Columbia Univ. 9 NW	EVAP	.21	.20	.18	.14	.16	.07	.08	.13	.13	.18	.08			.24	.07	.04	.07		.21	.17	.17	.19	.18	.11	.15	.14	.15	.16	.09	.14		4
	WIND	29	30	42	47	26	4	26	19	6	20	35	56	72	3	1	31	53	10	19	28	23	35	47	8	30	31	11	70	14	25		
Lakeside	EVAP	.24	.41	.32	.14	.15	.17	.02	.12	.11	.16	.23	.02		.18	.02	.04	.06	.06	.08	.20	.18	.17	.26	.19	.14	.15	.15	.18	.21	.14		4
	WIND	51	20	80	39	38	29	38	38	20	25	53	63	78	58	32	27	46	31	26	24	34	33	52	38	27	30	29	40	56	33		1
Saint Louis Wash. U.	EVAP	.26	.16	.18	.20	.10	.17	.09	.14	.12	.16	.18	.12	.02	.15	.03	.03	.03	.04		.08	.16	.13	.13	.17	.14	.08	.11	.11	.14	.12	.10		3
	WIND	43	12	16	33	14	34	12	46	80	9	25	37	40	36	14	7	20	18	20	24	14	17	48	30	9	14	14	27	55	25		

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage**	Latitude	Longitude	Elevation	Observation time	Temp.	Precip.	Observer	Refer to tables
Lamar	4705	Barton		37 30	94 16	980	7A		7A	Marie Mann	2 3 5
Lampe Forest Service	4727	Stone		36 44	93 26					7A Orley F. Scott	3
Lasage 4 mi. NNE	4732	Stone		36 38	93 24					Mrs. A. O. Rogers	3
Lathrop 1 mi. SW	4771	Clinton		39 32	94 22	1040	6P		6P	R. L. Fisher	3 4 5
Lebanon	4825	Laclede		37 42	92 45	1265	7A		7A	Rosa F. Montellus	2 3 4 5
Le ons 3 mi. N	4826	Dent		37 49	91 44	1140				R. W. McCracken	3 4
Leeper	4844	Wayne		37 04	90 42					7A Orville A. Roberts	3
Lee Summit 1 mi. N	4846	Jackson		38 56	94 23					Benjamin F. Smith	3 4
Lexington	4904	Lafayette		39 11	93 53	668	7A		7A	William H. Cullon	2 3 5
Licking 4 mi. N	4919	Texas		37 35	91 54	1477	6P		7A	Robert O. Dawson	2 3 5
Linneus 2 mi. S	4978	Linn		39 50	93 12				5P	Merle Wade	3 4
Livonia	5014	Putnam		40 29	92 42					Ical M. Tade	3 4
Lockwood	5027	Dade		37 23	93 57	1070	6P		6P	Hubert L. Nieman	2 3 4 5
Louisiana Starks Nur.	5092	Pike		39 26	91 02	469	6P		6P	Stark Bros. Nur.	2 3 5
Louisiana	5098	Pike		39 27	91 03				7A	C. W. Dillender	3
Lucerne	5121	Putnam		40 27	93 16					9A D. A. Browning	3 4
Macedonia Lookout	5164	Ripley		36 45	90 54					7A Roy C. Robinett	3
Macon	5175	Macon		39 45	92 28	875	7A		7A	John W. Atwell	2 3 4 5
Madison	5183	Monroe		39 28	92 12				8A	Enos Wood	3
Malden	5205	Dunklin		36 37	89 59					John G. Hooster	3 4
Mansfield	5227	Wright		37 06	92 35					7A Henry O. Brown	3
Marble Hill	5253	Bollinger		37 18	89 59	532	5P		5P	Bryan A. Williams	2 3 4 5
Marshall AP CAA	5298	Saline		39 06	93 12		MID	MID	MID	Airways Com. Sta.	2 3 4 5
Marshfield	5307	Webster		37 20	92 54	1404	5P		5P	Sho-Me Power Co.	2 3 5
Martinsburg	5319	Audrain		39 00	91 44				7A	H. Freese	3
Maryville	5340	Nodaway		40 21	94 52	1165	6P		6P	R. H. Montgomery	2 3 5
Marysville 6 mi. NNW	5345	Nodaway		40 25	94 53	1160				Carl W. Truchlood	3 4
McCredie 2 mi. W	5410	Callaway		38 58	91 58					Lelia B. Craig	3 4
McCredie Exp. Station	5415	Callaway		38 57	91 54				MID	U.S. Soil Conserv.	3 4
Memphis	5492	Scotland		40 27	92 10	737	7A		7A	John W. Alexander	2 3 5
Mercer 6 mi. NW	5519	Mercer		40 33	93 35					7A Oscar L. Hartley	3
Mexico	5541	Audrain		39 10	91 53	800	7A		7A	D. N. Woods	2 3 5
Middletown 2 mi. SW	5565	Montgomery		39 07	91 25					Wendell D. Meyer	3 4
Milan	5570	Sullivan		40 12	93 07				7A	Charles L. Smith	3
Moberly	5671	Randolph		39 25	92 26				9A	Virgil M. Lake	2 3 4 5
Monett	5700	Barry		36 53	93 55	1317	7A		7A	M.U. Fruit Exp Sta	2 3 5
Monroe City	5708	Monroe		39 39	91 44					SS J. S. Conway	3
Mora	5754	Benton		38 32	93 13					Emma M. Meyer	3 4
Morehouse	5762	New Madrid		36 51	89 41				4P	J. A. Spence	3
Mozelle	5816	Franklin		38 23	90 54	497			9A	Ernest J. Foster	3
Mountain Grove 2 mi. N	5834	Wright		37 09	92 16	1463	5P		8A	Mo. Fruit Exp. Sta.	2 3 4 5
Mount Vernon 3 mi. SW	5861	Lawrence		37 04	93 52	1174	6P		6P	Wm. S. Kirchhoff	2 3 5
Neosho	5976	Newton		36 52	94 22	1011	5P		5P	U.S. Fisheries Sta.	2 3 5
Nevada	5987	Vernon		37 50	94 21	862	6P		6P	Henry Kraft	2 3 4 5
New Boston	5999	Lynn		39 57	92 51				7A	Gerald H. Hill	3
New Florence AP 1 mi SE	6007	Montgomery		38 53	91 26	885	MID	MID	MID	Airways Com. Sta.	2 3 4 5
New Madrid	6040	New Madrid		36 35	89 31				6A	Wess Hensley	3
Novinger 1 mi. E	6170	Adair		40 14	92 41				7A	Vern H. Robison	3
Oates Tower	6263	Reynolds		37 32	91 03				7A	Ethel Sue Adams	3
Odessa	6269	Lafayette		39 00	93 57				7A	Wm. E. Dougherty	3
Oregon	6357	Holt		39 59	95 09	1093	MID	MID	MID	James M. Curry	2 3 5
Osceola 3 mi. NE	6407	St. Clair		38 05	93 42				7A	Sam H. Simmons	3 4
Owensville	6435	Gasconade		38 21	91 30				8A	A. C. Poppenhouse	3 4
Ozark	6452	Christian		37 01	93 13				7A	William L. Reed	3
Ozark Beach	6460	Taney		36 40	93 07	700	8A		8A	Empire Dis. El. Co.	2 3 5
Pacific	6468	Franklin		38 29	90 44				7A	Arthur D. Lewis	3
Palmyra	6492	Marion		39 43	91 31				8A	Dan Hanlin House	3
Paris	6509	Monroe		39 29	92 00				8A	J. W. Reed	3
Parma	6532	New Madrid		36 37	89 46				7A	Laura E. Morgan	3
Pattonsburg	6563	Daviess		40 03	94 09					Wade D. Moody	3 4
Perry 1 mi. E	6633	Ralls		39 25	91 41				5P	Guy R. Milton	3 4
Perryville	6641	Perry		37 44	89 51				6P	Werner T. Weber	3
Philadelphia	6667	Marion		39 47	91 44				4P	Lynn S. Feaster	3
Pierce City	6678	Lawrence		36 57	94 00				5P	John P. Davis	3
Pineview Lookout	6700	Barry		36 42	93 37				8A	Charles M. Miller	3
Pleasant Hill	6748	Cass		38 48	94 17				6A	Dean T. Knorpp	3
Polo 4 mi. N	6775	Caldwell		39 37	94 03	1000	7A		7A	Charles L. Jones	2 3 4 5
Poplar Bluff	6791	Butler		36 45	90 24	339	7A		7A	O. M. Richardson	2 3 5
Potosi 2 mi. S	6828	Washington		37 55	90 47					Arthur M. Riehl	3 4
Puxico	6934	Stoddard		36 57	90 09				7A	Treval Pearman	3
Qulin	6970	Butler		36 36	90 14				7A	Torrence J. Johns	3
Reynolds	7094	Reynolds		37 24	91 05				7A	Effie V. Hill	3
Richwoods	7122	Washington		38 09	90 50				7A	Elma M. DeClue	3 4
Ridgeway 1 mi. SE	7130	Harrison		40 22	93 57					Keith Jackson	3 4
Roby	7214	Texas		37 30	92 00				6P	Roy E. Daniels	3
Rogersville	7255	Webster		37 07	93 03					Gladys C. Shockley	3 4
Rolla School of Mines	7263	Phelps		37 57	91 46	1202	9A		9A	School of Mines	2 3 4 5
Rolla 5 mi. SE	7264	Phelps		37 54	91 43	1100				Walter W. Swenson	3 4
Rolla 3 mi. SW	7265	Phelps		37 57	91 50	865				Leslie H. Underwood	3 4
Rolla 4 mi. SE	7266	Phelps		37 56	91 43	1040				Mrs. H. P. Light	3 4
Rolla 7 mi. S	7267	Phelps		37 51	91 46	970				Gertrude Ponzer	3 4
Round Spring	7309	Shannon		37 16	91 25				7A	C. B. Jones	3
Saint Charles	7397	St. Charles		38 47	90 29	520	6P		7A	Myrtle Briegel	2 3 5
Saint James 3 mi. NW	7424	Phelps		38 01	91 40	1005				William S. Jones	3 4
Saint Joseph WB Airport	7440	Buchanan		39 46	94 55	957			6A	U.S. Weather Bureau	2 3 4 5
Saint Louis WB Airport	7455	Saint Louis		38 45	90 23	356	MID	MID	MID	U.S. Weather Bureau	2 3 4 5
Saint Louis WB City	7460	St. L. City		38 38	90 12	465			7A	U.S. Weather Bureau	2 3 4 5
Saint Louis University	7465	St. L. City		38 38	90 14	578	MID	MID	St.	Louis Univ.	2 3 4 5
Saint Louis Wash. U.	7470	St. L. City		38 39	90 18		8A	8A	J.	Hopp, R. Brust	2 3 4 5 6
Saint Thomas	7497	Cole		38 22	92 13				7A	John Morff	3
Salem	7506	Dent		37 38	91 33	1206	7A		7A	E. Martin	2 3 4 5
Salisbury	7514	Chariton		39 26	92 48	728	6P		6P	David H. Robertson	2 3 5
Saverton Lock & Dam 22	7578	Ralls		39 30	91 16	472	7P		7A	Lockmaster	2 3 5
Sedalia	7632	Pettis		38 42	93 14	910	5P		7A	Dr. J. E. Cannaday	2 3 5
Seligman	7645	Barry		36 31	93 56	1542	7P		7A	Floyd E. Fawver	2 3 5
Seneca	7656	Newton		36 50	94 57					Hosea N. Harrison	3 4
Seymour 4 mi. NNE	7674	Webster		37 12	92 45	1640	7A		7A	Claude E. Garlit	2 3 5
Shelbina	7720	Shelby		39 42	92 03	779	6P		6P	Julian C. Weston	2 3 5
Shelbyville	7728	Shelby		39 40	92 02				5P	Emmett L. Coe	3
Shell Knob	7740	Barry		36 37	93 35				8A	Lionel Jung	3
Sikeston	7770	Scott		36 53	89 35	318	7A		7A	Lucy W. Humphreys	2 3 5
Siloam Springs	7780	Howell		36 48	92 04				7A	Bess M. Dyer	3
Skidmore	7813	Nodaway		40 17	95 05					Nina B. Geyer	3 4
Speed 2 mi. W	7960	Cooper		38 51	92 50					Richard L. Stegner	3 4
Spring City	7967	Newton		36 00	94 32					Gladys J. Cameron	3 4
Springfield WB Apt 4 NW	7976	Greene		37 14	93 23	1265	MID	MID	MID	U.S. Weather Bureau	2 3 4 5
Stanberry	8003	Gentry		40 12	94 33					R. Trueman Wagers	3 4
Steelville 2 mi. NNE	8043	Crawford		38 00	91 22				7A	Alfred B. Goodpan	3 4
Steffenville	8051	Howell		36 54	91 53	650	6P		6P	Fannie V. Gross	2 3 4 5
Stet 3 mi. SE	8063	Carroll		39 24	93 42					William L. Hooper	3 4
Stover	8112	Morgan		38 26	93 02				7A	R. Kyle Vickery	3
Sugar Camp Lookout	8160	Barry		36 32	93 50				8A	R. L. Richardson	3
Sullivan 3 mi. SE	8171	Washington		38 13	91 06				7A	George J. Bussman	3 4
Summersville	8184	Texas		37 14	91 40				7A	Roy M. Ill	3
Sumner 2 mi. SW	8198	Livingston		39 38	93 17				7A	John W. Guilford	3
Sweet Springs	8233	Saline		38 44	93 10	700	6P		6P	F. F. Nelson	3 4
Tarkio AP CAA	8284	Atchison		40 27	95 22	916	MID	MID	MID	Airways Com. Sta.	2 3 4 5
Tecumseh	8311	Ozark		36 51	92 17				7A	Tom Chandler	3
Topaz	8412	Douglas		36 56	92 12				8A	C. M. Lloyd	3
Trenton	8444	Grundy		40 05	93 37	822	7A		7A	W. E. Estes	3 4
Troy	8536	Lincoln		38 59	90 59				7A	Robert L. Nichols	3
Union 2 mi. SE	8615	Franklin		38 27	91 00	700	6P		6P	Cornelius Siege	3
Unionville	8623	Putnam		40 28	93 00	1062	8A		8A	George L. Choate	3
Valley Park	8661	Saint Louis		38 33	90 30				7A	Salvador V. Genco	3
Van Buren		Carter		36 59	91 01				7A	Mesie L. Scott	3
Vandalia		Audrain		39 19	91 30	760	4P		4P	Naomi E. [illegible]	3
Vanduser		Douglas		36 56	92 [illegible]				7A	[illegible]	3
Vichy AP CAA 2 mi. NW	8612	Maries		38 09	91 54	840				[illegible]	3
Vienna		Maries		38 09	92 00	1025	MID	MID	MID	Airways Com. Sta.	2 3 4 5
										[illegible]	3

1 Bollinger 2 Chariton 3 Gasconade 4 Grand 5 Meramec 6 Niangua 7 Missouri 8 Neosho 9 Osage 10 Salt 11 St. Francis 12 Tarkio 13 White

STATION INDEX

Continued

Station	Index No.	County	Drainage*	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
Villa Ridge 3 mi. NW	8630	Franklin	7	38 29	90 55				Vincent Hellman	3 4
Waco	8664	Jasper	12	37 15	94 36			7A	Lester O. Rogers	3
Wappapello Dam	8700	Butler	10	36 55	90 17	475	8A	8A	U. S. Engineers	2 3 4 5
Warrensburg Cent. T.C.	8712	Johnson	7	38 46	93 44	878	5P	5P	Central T. College	2 3 5
Warrensburg 4 mi. E	8717	Johnson	7	38 45	93 39				Leah P. Prussing	4
Warrenton	8725	Warren	6	38 49	91 08	880	5P	5P	W. T. Zimmerman	2 3 4 5
Warsaw No. 1	8733	Benton	9	38 15	93 21	687	5P	7A	Dora Johnson	2 3 5
Warsaw No. 2	8738	Benton	9	38 15	93 21			dA	Ruth A. Pierce	3
Washington 3 mi. S	8746	Franklin	7	38 31	91 00				Joe Ludewig	3 4
Wasola	8754	Ozark	14	36 48	92 34	1294	7P	7A	A. W. Pinckney	2 3 4 5
Waverly	8768	Lafayette	7	39 13	93 31			8A	Harry McKim	3
Waynesville 2 mi. W	8777	Pulaski	3	37 49	92 14	805	7P	7P	Ralph N. Land	2 3 5
Webster Groves	8791	Saint Louis	6	38 35	90 22	507	7P	7P	H. W. Lawrie	2 3 5
Weingarten	8789	St Genevieve	6	37 53	90 13	433	5P	5P	William J. Miller	2 3 5
West Plains	8880	Howell	1	36 44	91 51	1005	MID	MID	U.S. Weather Bureau	2 3 4 5

* Drainage Code 1. Black 2. Chariton 3. Gasconade 4. Grand 5. Meramec 6. Mississippi 7. Missouri

Station	Index No.	County	Drainage*	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
Weaubleau	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Webb City	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Williamsville	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Willow Springs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Willow Springs Fire Tower	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Windsor 1 mi. SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yaima	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yoakum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yorktown	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yukon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zalma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zanesville	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zell	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zion	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zoar	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zumbro	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colcoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Butler AP (AA mi. N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tyrone 2 mi. N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

REFERENCE NOTES

The four digit identification numbers in the Index number column of the Station Index are assigned on a state basis. There will be no duplication o numbers within a state.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this iss

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind move in miles. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

-	No record.
+	And also on later dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Precipitation measured at 6-hourly intervals, no recording gage.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record.
R	Station equipped with recording gage only.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
Z	Hourly amounts from a recording gage at the same site may be found in Table 4.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy, monthly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal note and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sen to the Weather Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

W.B.O., Kansas City, Mo. -- 10-28-49 -- 1250

U.S. Department of Commerce
Weather Bureau
OFFICIAL BUSINESS
Penalty for private use to avoid payment of postage, $300.

PERMIT 1024

UNIVERSITY OF ILLINOIS LIBRARY,
PERIODICAL DIVISION,
URBANA, ILL.

Nat. Hist. Lib.

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

JAN 3 - 1950

MISSOURI

OCTOBER 1949
Volume LIII No. 10



NAT.
HIST.

KANSAS CITY: 1949

MISSOURI - OCTOBER 1949

H. F. Wahlgren, Section Director - Saint Louis

WEATHER SUMMARY

The outstanding feature of October's weather was the heavy rains, some of record-breaking amounts, occurring generally over the State, with the heaviest amounts falling in the Southeastern portion of the State. Temperatures during the month averaged slightly above normal over all three divisions of the State.

Precipitation for the month averaged 6.09 inches, or 3.15 inches greater than the October normal. This average was the greatest recorded in any October since 1941 and was the third-greatest since 1888. Average precipitation with departures from the normal, by divisions were. Northern, 4.29 inches, +1.62 inches; Southwestern, 5.17 inches, +2.04 inches; Southeastern, 8.67 inches, +5.63 inches.

The temperature average, 59.3°, was 1.4° above the normal and 3.5° greater than October 1948. Temperature extremes for the month ranged from 93 at Brunswick on the 8th, to 17° at Grant City and Maryville on the 31st. The highest mean temperature was 64.7° recorded at Caruthersville, the lowest 54.7°, at Licking. The average temperature with departures from the normal, by divisions, were as follows: Northern, 58.5°, +2.3°; Southwestern 59.5°, +1.2°; Southeastern 59.9°, +1.2°.

The first ten-day period of the month was generally mild, with a decided warming during the last three days. Most stations reported their highest readings on either the 7th or 8th day of the month. The first week of the month was a wet period, particularly in the Southeast portion. Most stations in the Southeastern section reported their greatest 24-hour fall of the month on either the 5th or 6th. Many stations reported single day falls in excess of two inches, several greater than three inches, and a few more than four inches. Another period of general precipitation occurred from the 10th to the 12th with the largest amounts generally in the Western half of the State. The following week was mostly fr of rain, accompanied by moderate daytime temperatures and cool nights. A warming trend developed on t 19th of the month, followed by another general 4-day period of rain. The heaviest amounts occurred in the northern and southwestern portions of the State and most stations in those sections reported their greatest 24-hour rainfall on either the 20th or 21st; Springfield 5.48 inches on the 21st. The remainder of the month was generally fair with rainfall scattered and light. The last week of the month was cooler with a two day warm spell followed by a definite cooling. Most stations recorded their lowest temperatures on the 31st.

Storm damage was slight and confined to minor losses from winds associated with thunderstorms and heav rain showers, as a rule. However, a small tornado occurred at Kansas City on the 9th. The path of th storm was rather limited and as a result damage therefrom was not great, aggregating about $5,000.

Floods were limited to the smaller streams and tributaries. Heavy rains, over the Meramec and Bourbeu basins, averaged about 2.50 inches in the 48-hour period ending the morning of October 6, caused considerable damage to crops and soil. There was some damage reported to mature corn still in the field. Rainfall averaging from one to three inches in the central portion during the period 19th-21st, produc some overflows in that area while heavy rains over the Big Blue Basin on the 20th and 21st caused heav damage in the vicinity of Kansas City, nearly 5,000 acres of crop land being inundated. Flooding on t James River resulted in fairly heavy loss of crops and livestock and damage to rural roads.

October weather was generally favorable for the maturing of crops and the seeding of winter wheat. F orable weather prolonged wheat seeding season. Many farmers were able to harvest soybeans and corn in time to plant wheat. No significant changes were seen in the prospective production of most Missouri crops. Temperatures were favorable for general farm work as there was no decided cold spell during th month. The cotton areas reported an excess of rainfall thus delaying harvesting conditions. ---R.M.B.

- - - - - - - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rain fall intensity which were essential to the planning of flood control and related work by the Corps of Engineers. This Network, now numbering about 2,000 recording and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $175,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $2,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletin) which were issued monthly for each of 8 drainage areas embracing the United States, but since the Network was established to meet the interest requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

MISSOURI
OCTOBER 1949

Station	Wind speed (m.p.h.) Average	Fastest mile Speed	Fastest mile Direction	Fastest mile Date	Relative humidity averages percent 1:30a.EST	7:30a.EST	1:30p.EST	7:30p.EST	Number of days with precipitation Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
[illegible]	[illegible]	23	6.6	26	SW	10	81a	89a	63a	68a	4	5	1	[illegible]	2	0	14	56	5.1a	227
[illegible]	[illegible]	17	8.0	56	S	10	69	81	54	57	3	1	3	[illegible]	[illegible]	[illegible]	11	[illegible]	5.2	196
[illegible]	[illegible]	19	10.1	36	SW	10	77	85	55	61	5	1	3	1	0	1	11	61	4.9	232
[illegible]	[illegible]	24a	7.6a	45	SW	10	79a	86a	60a	67a	1	[illegible]	3	3	[illegible]	0	12	52	5.4	175
[illegible]	[illegible]	31	8.7	40	SW	10	82	87	60	68	[illegible]	6	0	2	1	1	15	57	5.1	232

a- Airport data

COMPARATIVE DATA

Station	Temperature Average	Highest	Lowest	Precipitation Average	Average snowfall	No. of days .01 or more
[illegible]	53.8	89	24	2.72		6
[illegible]	52.4	92	22	2.32		5
[illegible]	54.4	91	24	2.35		7
[illegible]	55.7	92	[illegible]	1.05		5
[illegible]	57.5	95	[illegible]	2.40	0.0	5
[illegible]	56.7	[illegible]	19	1.12		3
[illegible]	57.6	94	18	1.82	T	6
[illegible]	[illegible]	89	[illegible]	0.42	T	2
[illegible]	54.1	90	[illegible]	2.48	0.0	5
[illegible]	[illegible]	99	23	0.74	0.0	3
[illegible]	[illegible]	95	19	4.36	1.4	8
[illegible]	62.4	100	24	3.16	0.0	5
[illegible]	62.4	98	28	3.96	0.0	7
[illegible]	[illegible]	98	24	1.69	0.0	6
[illegible]	59.6	96	[illegible]	2.41	0.0	5
[illegible]	57.3	[illegible]	[illegible]	3.06	0.0	6
[illegible]	57.6	90	[illegible]	0.88	0.0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	4.86	0.3	10
[illegible]	[illegible]	[illegible]	[illegible]	1.96	0.0	5
[illegible]	56.7	[illegible]	[illegible]	[illegible]93	0.0	7
[illegible]	[illegible]	[illegible]	21	[illegible]34	0.8	5
[illegible]	[illegible]	[illegible]	20	[illegible]72	T	6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]67	0.0	5
[illegible]	[illegible]	[illegible]	[illegible]	3.16	0.2	8
[illegible]	[illegible]	[illegible]	[illegible]	3.78	0.7	6

Year	Temperature Average	Highest	Lowest	Precipitation Average	Average snowfall	No of days .01 or more
1913	54.7	93	11	4.65	3.3	9
1914	59.2	[illegible]	19	4.59	0.0	7
1915	59.8	[illegible]	22	1.22	0.0	3
1916	58.0	95	20	2.12	0.3	6
1917	49.8	93	12	1.15	0.2	6
1918	60.6	95	28	3.45	0.0	7
1919	58.4	98	17	7.07	0.0	11
1920	61.3	93	18	3.14	T	7
1921	57.9	92	24	2.15	0.0	5
1922	59.9	97	18	2.04	0.0	5
1923	53.0	89	17	3.55	0.1	9
1924	61.8	92	21	1.22	0.0	4
1925	48.6	92	- 3	4.98	2.4	10
1926	57.3	93	21	4.73	0.0	9
1927	60.9	93	26	4.59	0.0	5
1928	60.9	94	22	3.82	0.0	8
1929	57.2	91	23	5.36	T	10
1930	55.3	92	11	3.09	T	6
1931	61.7	95	27	3.37	0.0	8
1932	55.7	90	22	3.54	0.0	5
1933	56.4	86	23	2.90	0.0	7
1934	61.1	90	24	2.50	0.0	4
1935	57.1	90	21	3.47	T	10
1936	56.7	89	20	3.55	T	8
1937	56.3	96	15	2.44	T	7

Year	Temperature Average	Highest	Lowest	Precipitation [illegible]	Average snowfall	No of days .01 or more
1938	63.9	99	19	1.	0.0	3
1939	61.1	100	19	1.	0.0	6
1940	63.0	94	28	1.	0.0	6
1941	61.6	92	20	10.14	T	17
1942	58.0	90	13	2.97	0.0	6
1943	56.3	90	19	3.23	0.0	7
1944	59.6	92	25	1.[illegible]	0.0	4
1945	56.8	85	23	2.18	0.0	6
1946	61.1	92	24	3.02	0.0	6
1947	65.2	94	29	3.83	0.0	7
1948	55.8	86	18	2.40	0.0	6
1949	59.3	93	17	6.09	T	9
PERIOD	57.9	100	- 3	3.00	0.2	

Station	Temperature						No. of days		Precipitation				Snow, Sleet, Hail			No. of days	
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	01 or more	25 or more
NORTHERN DIVIS																	
Albany	58.6M		90	7	[illegible]	31	2	7	2.93	.14	1.75	20				6	3
Amity	58.0		87	7+	19	31		4	3.41	1.28	1.58	20				6	3
Bethany	57.9	3.1	[illegible]	7	18	31		5	1.93	- .99	.71	20				6	4
Brookfield	59.8		91	8	23	31	2	3	3.55		1.80	[illegible]				7	3
Brunswick	59.4	4.1	93	8	25	31	1	4	4.21	1.21	1.76	21				9	4
Canton Lock & Dam	57.8	-1.0	85	[illegible]	24	31		3	2.90	.64	.90	20				9	3
Carrollton	57.7		87	7	23	31		4	3.94		1.46	21				9	4
Chillicothe AP CAA	57.5	2.5	89	7	23	31		5	2.67	- .47	1.41	20				9	3
Columbia WB Airp[illegible]	58.7	2.3	87	7+	24	31		2	5.70	3.09	2.11	21	T			12	5
Columbia WB City	59.6	2.7	88	7	[illegible]	31		2	5.31	2.70	1.95	21	T			10	5
Columbia 9 NW U. [illegible]o.	58.3		88	7+	21	31		4	7.40		4.13	21	-			12	5
Conception	58.7	3.3	88	7+	19	31		3	4.58	1.70	2.80	20				6	3
Edgerton	57.7	1.4	88	8+	21	31		4	5.49	2.87	3.32	21				6	5
Elaberry	57.4M	- .1	[illegible]	9	22	27		6	5.74	3.23	2.38	21				8	6
Fayette	59.2	2.8	[illegible]	7+	24	31		3	5.28	2.39	1.92	21				9	6
Fulton 4 SW	58.4	1.0	89	9	23	31		3	4.33	.91	1.61	21				8	6
Grant City	57.7	2.6	87	7	17	31		4	3.75	.71	1.49	20				5	4
Hannibal Waterworks	58.9	2.9	88	[illegible]	24	31		2	5.43	3.04	1.68	20				9	6
Kansas City WB Air[illegible]t	60.7	3.0	88	7	26	31		1	5.70	3.01	1.88	9				[illegible]	7
Kidder	57.6	1.8	86	7	20	31		3	3.79	.72	1.63	20				6	3
Kirksville	58.1	3.4	87	[illegible]	21	31		3	1.95	-1.21	.81	20				8	3
Kirksville AP CAA	56.9		87	7+	21	31		6	2.45		1.23	20				8	3
Lathrop 3 SW	58.2		87	7+	20	31		4	3.07		1.42	20				7	4
Louisiana Starks Nursery	59.0	2.8	88	8	25	31		6	5.73	2.45	1.90	20				10	4
Macon	57.7	1.4	[illegible]	9	20	31		4	3.50	.61	1.19	20				9	4
Maryville	56.5	3.0	85	7+	17	31		5	2.87	- .10	1.32	[illegible]				6	3
Memphis	58.7	2.0	[illegible]	[illegible]	21	31		5	2.63	.70	1.57	20				4	3
Merlin	59.7	3.4	91	9	[illegible]	31	1	4	6.56	3.49	3.99	21				7	5
Moberly	60.0	3.3	89	8	23	31		2	3.69	.34	1.55	20				8	4
New Florence AP 1 S[illegible]	57.2		[illegible]	7+	[illegible]	31		3	4.73		1.15	5				10	5
Oregon	58.4	3.3	87	7+	20	31		4	6.26	3.51	2.95	20				5	[illegible]
Polo 4 N	56.8		[illegible]	8	20	31		5	4.56		1.61	21				6	6
Saint Charles	60.5	2.3	89	8	28	31		2	7.20	4.02	1.83	[illegible]				10	7
Saint Joseph WB Airport	58.9	2.9	[illegible]	7	[illegible]	31	1	8	4.29	1.40	2.91	20	T			6	4
Salisbury	59.6		89	7+	[illegible]	31		3	4.67		1.80	20				[illegible]	3
Saverton Lock & Dam 22	59.5	.9	89	8	25	31		[illegible]	4.90	1.47	1.58	21				7	4
Shelbina	59.0		87	[illegible]	23	31		3	3.85	1.24	.96	20				10	6
Steffenville	58.8	1.4	[illegible]	8	23	31		[illegible]	3.08	.35	1.05	20				8	3
Tarkio AP CAA	56.3	1.5	86	7+	18	31		7	2.65	- .16	2.05	20				4	2
Trenton	59.1	3.2	89	7	22	31		3	2.71	- .42	1.40	20				[illegible]	2
Unionville	56.5	1.3	86	8	[illegible]	31		6	3.73	.60	1.51	[illegible]				7	3
Vandalia	59.0		91	[illegible]	24	31	1	5	5.27		2.27	21				8	5
Warrenton 1 N	60.1	4.1	89	8	25	31		3	5.87	2.43	1.18	6				11	7
DIVISION	58.5	2.3							4.29	1.62			T				
SOUTHWESTERN DIVISION																	
Anderson 2 SW	58.8	.1	87	10	25	31		12	2.67	-1.22	1.18	22				[illegible]	3
Appleton City	60.4	1.5	[illegible]	3+	[illegible]	31		3	5.40	2.44	1.82	19				9	5
Bolivar	60.5	1.9	86	8	[illegible]	[illegible]		1	5.09	1.84	1.94	11				10	[illegible]
[illegible]ville Waterworks	58.0	-1.4	[illegible]	8+	25	31		1	5.20	1.98	2.35	21				9	[illegible]
[illegible]r	57.7		85	7	20	31		4	4.58		1.52	20				10	4
Butler AP CAA 2 NW	58.7		85	7	24	31		3	5.06		3.58	20				10	2
Cas[illegible]	63.1		90	[illegible]	26	31	1	1	4.52		1.76	21				[illegible]	4
Caplinger Mills	59.3		87	[illegible]	25	31		2	2.89	- .99	1.66	21				8	3
Carthage	60.2		85	7+	26	31		1	3.12		1.36	21				10	[illegible]
Clinton	60.3	1.4	88	8+	32	27		1	5.01	1.56	1.87	19				7	[illegible]
Eldon	58.8	2.2	88	[illegible]	23	31		2	7.10	3.40	1.89	19				11	[illegible]
Harrisonville	58.6	2.5	86	8	23	31		4	4.33	1.36	1.30	21				9	6
Jefferson City K[illegible]	57.8	1.0	90	8	25	31	1	4	5.61	2.24	2.24	21				10	5
Joplin AP CAA	59.8	- .4	[illegible]	[illegible]	26	31		1	3.03	- .42	1.08	21				11	4
Kansas City Univ. of K. C.	59.6	-1.6	87	7	26	[illegible]		4	6.34	3.40	2.47	10				7	[illegible]
Lamar	57.0M	-1.9	[illegible]	8+	23	25		5	4.60	.99	2.65	21				7	[illegible]
Lebanon	58.5	.8	86	[illegible]	24	[illegible]		3	8.58	4.81	3.39	11				11	5
Lexington	59.7	2.2	88	[illegible]	24	31		2	3.32	.29	1.34	21				9	5
Lockwood	61.2	2.5	[illegible]	8	25	31		1	2.53	-1.37	.87	11	T			10	4
Marshall AP CAA	57.8	1.3	88	7	22	31		4	4.96	1.83	1.97	20				8	[illegible]
Marshfield	57.1		84	8	22	31		2	10.35		4.22	21				10	5
Mountain Grove 2 N	60.2	2.6	83	8	26	31		1	7.51	4.05	2.73	11				11	[illegible]
Mount Vernon 3 S[illegible]	58.8	.2	[illegible]	7+	25	31		1	6.08	2.70	4.25	21				10	3
Neosho	58.9	- .3	[illegible]	20	27	31		2	4.78	1.09	2.40	21				12	[illegible]
Nevada	61.4	3.8	86	7+	[illegible]	31		1	3.09	.02	1.54	21				9	[illegible]
Ozark Beach	61.2		[illegible]	9	[illegible]	31		2	3.51	- .36	.94	12				12	6
Sedalia	60.7	3.0	87	8	24	31		2	5.43	2.75	2.85	21				8	5
Seligman	59.7	.7	84	11	24	31		1	3.93	.47	1.83	[illegible]				[illegible]	[illegible]
Springfield WB Airpo[illegible]	59.0	1.4	34	[illegible]	26	31		1	8.46	5.41	5.48	21				10	[illegible]
Sweet Springs	59.1M		92	8	[illegible]	31	[illegible]	3	6.90		3.20	21				9	5
Warrensburg Central T. C.	61.0M	3.0	[illegible]	7	25	31		1	4.85	1.83	1.96	21				7	[illegible]
Warsaw No. 1	60.8M	1.8	89	[illegible]	26	31		2	3.78	- .02	.96	21				9	7
Wasola	60.1		87	8	22	31		2	3.45		1.57	5				9	4
Waynesville 2 W	58.0		[illegible]	8	21	31		6	10.74		2.92	[illegible]				13	6
DIVISION	59.5	1.2							5.17	2.04			T				

See reference notes following Station Index

Station	Temperature						No. of days		Precipitation							No. of days		
													Snow, Sleet, Hail					
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 or more
NORTHEASTERN DIVISION																		
ace AP CAA	60.9	1.7	86	11	26	31		[illegible]	8.99	6.38	3.23	5				13	6	[illegible]
ia	57 3M	1.3	86	9	23	27		[illegible]	8.64	5.19	2.20	6				11	8	[illegible]
6 NW	58.1	2.2	85	7+	20	27		8	6.85	3.26	1.73	5	T			11	[illegible]	2
ell	61.9	1.8	85	9+	33	27			8.82	5.72	3.25	5				14	7	2
Girardeau No. State	60.9		86	9	35	31			11.25	7.95	2.76	6				12	7	[illegible]
iersville	64.7	2.5	[illegible]	9+	28	31		1	8.21	4.85	3.00	6				13	8	2
water Dam Site	61.0		85	7	28	27		3	7.24		2.35	11				11	6	2
al City 1 N	59.0	.6	[illegible]	[illegible]	25	27		3	8.09	5.32	1.53	11				11	7	[illegible]
han	60.4	1.9	84	7+	25	27		4	9.63	6.57	3.70	5				12	[illegible]	2
ngton	58.6	1.8	86	8	27	27		[illegible]	8.41	4.97	2.50	[illegible]				10	6	[illegible]
ngton AP CAA	57.8		85	8	25	27+		[illegible]	8.42		2.65	11	T			11	5	3
ville 1 SW	59.1	1.5	82	10	25	27		[illegible]	8.06	4.78	2.64	[illegible]				12	9	3
on	61.5	3.6	87	7	[illegible]	27		1	9.31	5.79	2.39	5	T			12	6	[illegible]
ong	61.3	1.7	82	8	31	27+		2	7.80	4.58	2.57	6				11	[illegible]	[illegible]
ng 4 N	54.7	-4.1	85	9	25	31		3	9.67	6.36	2.24	6				11	9	[illegible]
n AP CAA 4 NW	62.4		85	9+	31	27		[illegible]	8.53		3.49	5				16	9	2
o Hill	55.4	-2.8	[illegible]	11	23	27		5	9.19	5.77	2.33	5				10	[illegible]	[illegible]
r Bluff	62.3	2.2	[illegible]	7	32	27		1	11.02	7.36	3.11	[illegible]				14	[illegible]	3
School of Mines	58.7	2.2	[illegible]	9	24	31		3	13.67	10.21	4.40	11				11	9	5
Louis WB Airport	59.9	2.6	87	8	31	27+		2	6.66	3.24	1.83	5				11	6	2
Louis WB City	61.3	2.5	87	[illegible]	30	31		1	6.47	3.75	1.65	11				11	7	2
Louis University	61.6	3.0	86	8	29	31		1	7.38	4.22	2.19	11				12	[illegible]	2
Louis Washington U.	59.7	-1.0	89	9	29	31		2	[illegible]	5.78	2.13	6				12	[illegible]	[illegible]
	58.5	.9	85	9	27	27		[illegible]	8.53	4.91	2.42	6				[illegible]	7	4
ton	62.7	3.4	[illegible]	8+	31	27		1	8.08	4.81	3.51	6				11	7	2
2 SE	58.1	-1.4	[illegible]	3	24	27		5	[illegible]	4.96	2.33	20				[illegible]	7	4
AP CAA 2 NW	58.8		[illegible]	[illegible]	25	31		2	11.27		4.27	[illegible]				11	[illegible]	[illegible]
ello Dam	62.2	.8	83	8+	35	27			9.17	5.89	2.32	[illegible]				13	5	5
lains	58.8	- .1	[illegible]	[illegible]	[illegible]	31		6	6.95	3.73	3.08	5				12	5	[illegible]
Springs	59.7		85	8	27	27+		[illegible]	6.93	3.61	2.35	[illegible]				11	7	3
DIVISION	59.9	1.2							8.67	5.83			T					
STATE	59.3	1.4							6.09	3.15			T					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

OCTOBER

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Advance AP CAA	Z		.98	1.01	.72	3.23	.06		.04	.05		1.67	.15		T		T				.91	.89	.7	.10	.17	.7					.7	
Albany					T					.10	.41								.02	.17	1.25	.48									
Alton 6 ENE	Z	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.68									.66
Altona							.12				.73									.27	1.90	2.53								.40	
Amity				T		T				.21	.60					T			.02	.15	1.58	.85								.7	
Amsterdam	R					.08				.29	.21								.08	.45	1.71	.37								.30	
Anderson 2 SW					.14		.10			.03	T	T									.08	.62	1.18	T	.32	.20					
Annapolis				.69	1.75	2.39	T				.02	.79	1.03						.05	T	2.99			.10	.08						
Appleton City	Z				.25	.18	.03			1.50	.15									1.62	.74	.72								.21	
Arcadia				.40	.35	.53	2.20	.05			.13	1.23	1.30								.45		1.95		.05						
Ashton 1 W	R					.45	.31				.09									.11	1.28	.28								.06	
Bedford 1 S	R					.09					.13	.05							.21	.30	1.53	.39									
Belleview	Z			.62	.51	.13	2.14					.40	1.39								1.77	1.86									
Bernie				1.72	.43	1.14	3.01		.10	.38			1.33										.15		.02	.40					
Bethany										.10	.30								.03	.27	.71	.52							.7		
Black 6 NW			.10	.41	.36	1.73	.78			.12	.04	.90	.28								.50	1.83									
Bloomfield				1.85	.32	.64	2.82		.42	.18	.03		1.74					T	T			T	.02		.32	.33					.7
Blue Lick							T	T	T											.45	.95	2.00						.8			
Bolivar	Z		T	.02	.15	.83	T			.23	T	1.94							T	.06	.08	1.70		.02						.08	
Boonville							.45				.62	.05				.01				.42	.56	2.95	.18							.7	.01
Boonville Waterwks							.45				.53	.07						02		.74	.81	2.35	.18								.05
Bradleyville			.42		.29	.89				.20		1.79										.11			.43						
Brookfield							.10				.10									.70	1.80	.65	.08							.12	
Browning 3 NE				.01	T	T	.17			.02	.11								.02	.20	1.43	.71								.20	
Brunswick				.04			.45				.10	.07								.43	1.10	1.76	.14							.7	.12
Buffalo						.26	.93					2.00	.85								.17	.33	1.01								.06
Bunker				.02	.05	.15	2.40				.05	T	.92								.28	.47	.05	T	T					.7	
Burlington Junction											.63									.11	.28	.75									
Butler					.08	.16				.67	.08									.04	.35	1.52	1.50		T	.02				.16	
Butler AP CAA 2 NW					.04	.05				.58	.04					T				.14	.21	3.58	.18		.03					.21	
Camdenton			T	T	.20	.60		.20		.15		1.01									.53	.07	1.76								
Campbell			.90	.90	.65	3.25	1.00		.18	.05			.98									.10	.11	T		.46	.04			.14	.08
Canton L & D 20		T		T			.83				.20	.09				T					.03	.90	.78	.04						.01	.02
Cap Au Gris L & D 25 R			.19	.05		1.71	.12				.05	83									.73	.94	.66								
Cape Girardeau Mo.State			T	1.37	.93	.92	2.76			.07	.04		2.31				T	T					1.61	1.03		.18	.02			.01	
Cape Girardeau				1.26	.83	.92	2.70				.12	.05		2.48								.15		2.46		.10	.04				
Caplinger Mills				T	.05	.61					.12	T	T								.04	.26	1.66		T	.03				.12	
Carrollton				T		.06	.35				.17	.04							.07	.75	.88	1.46								.18	
Carthage				.02	.32	.22					.16		.78								06		1.36	.02	.05	.13					
Caruthersville				.16	.91	1.33	3.00		T	.05	.26		.92		.02			T			T	.04	12	.29	T		.60				.50
Cassville Ranger Sta	Z			.04	.06	.36	.33				.05	.47	1.62									12	.65	.79		.40	.09				.08
Centerville				1.17	.09	.62	2.94				.02	.26	1.41								1.12	T	2.23			.04	.02				
Centerville R. Sta.				1.32	.03	.98	2.85					.25	1.29									66	T	2.46			.06				
Centralia							.81				.18					.08					.29	1.72	2.00		19						.06
Chadwick				.12	.60	1.08	1.55				.34	.25	1.42								T							94			T
Chillicothe 2 S				T		T	.03				.43										28	1.08	.41	08						.27	
Chillicothe AP CAA			T	T	T	.02	T			.28	.09									.06	.18	1.41	37						02	24	
Clarksville L & D 24 R	//		.08			1.77	.22			.03	.02	.27									.20	1.40	.05								
Clearwater Dam Site	Z		.66	.90	.15	2.34				.05	.25	2.35										T	.40		.07	.06	.01				
Clifton City							.18				.59	.04	.02								1.52	33	2.33								.41
Clinton	Z				.13	.25				.61										T	1.87	44	1.58		T					.13	
Coloma																					.89	1.43	.71						.15		
Columbia WB AP			T	.01	.01	.56	.05			.50	.08	.03				T				.02	.89	39	2.11							.05	
Columbia WB City	Z		T	.01	T	.58	.03			.33	.04	03				T				T	.88	1.40	1.95							.06	
Columbia Univ of Mo.	Z			T	.01	.55	.24			.54	.06	04								.01	79	.90	4.12	01						.65	
Conception					T					.06	.72				T					.04	.18	2.80	.78								
Concordia							.33				.38										1.31	.23	2.22	10							.12
Cook Station				.17	2.02	.56	2.08					.44	1.50									.61	1.28	1.21								
Crane Mountain				.66	.51	1.25	2.27					.80	1.05								2.31	26	2.65		.07	.02					
Crocker			.18		1.89	.75	.50			.08	13	2.05	T							.23	T	1.14								
Crystal City 1 N			.11	.10	1.48	.90	1.33					1.53	.06							.89	.78	.88	.03							
Cuba				T	2.67	1.47			T	T		2.14								.56	.77	.76		T						
Deering				.19	.85	1.21	4.25		.22	.55			1.23									16		.19		.64					40
De Soto			.11	.14	1.99	1.29	.67					1.23								.94	.14	.52	.15							
Dexter				1.40	.57	.63	3.17		T	.35	.23		1.90										.22		.05	.32					
Doniphan			.23	.69	2.00	3.70	37			.35	T	.15	.90								.20	60	T		.43	01				
Doniphan 2 W				2.04	.40	.88	1.96				.40	.33	1.07									.18	.65		.20	.30				
Dora	R		.33	.07	.16	2.07	.02			.03		.65									.02	.80		.07	.36					03	
Downing	R					.51	.19				.05								•	.19	1.82	.82								12	
Edgerton							T				.85									.30	.55	3.32	.27		T					.20	
Edina							.44					.09								T	.74	.52	T							.03	
Eldon				.05	.02	.26	.26			1.28	02	.56								1.89	.95	1.85								.02	
Eldorado Springs				.05		.39				.99	.05	T							T	.38	.12	1.52		.06						.06	
Elijah				.87	.72	.96	1.53					1.62										.69									.15
Ellington	Z		.30	3.60	.20	2.20					T	1.80	.25							T	.05	1.62		T	.08					
Elsinore			.02	1.20	.27	1.58	1.30					.02	1.12								.74	.70			.26					
Elaberry				.38		.02	1.73					.38	.39							T	.31	2.28	15							
Eminence	P		.46	.29	.51	2.85				.30		1.30	.02								.04	1.17		.06	.09					
Fairfax					.17						.43									.20	.13	.77								
Farmington	Z		T	.12	.47	.15	2.50	T			.10	1.26	1.48								.78	.08	1.47		f					
Farmington AP CAA			.07	.17	.33	2.57	T			.17	.15	2.65	T							.71	.23	1.25		.01	f					T
Fayette					.57	.35	.11			.29	.07								T	.38	1.51	1.92	T						.08	
Fisk				2.05	.15	.83	2.40		.74	.04			2.06										.19			.35				
Forsyth	Z		.03	.12	.10	.45	.45				.50	.80	.80							.05			.10		.20	.25				
Fredericktown				.15	.42	1.30	2.83				.20	.44	1.30								.36	28	.60		.04					
Fremont Tower			•	1.80	.81	2.83	.28						.71	1.60								.73		20	.21					
Fulton 4 SW	Z					.02	.87				.33	.03	.31								.77	1.47	29							
Galena				.02	.59	.40	.34				.10	.14	1.60									.32	38		.32	.08					05
Gallatin											.55									.09	3.09	.80	.21						.09	
Gerald			.19	.04	.25	.99	.37					2.19								2.01	.49	1.14								
Granby						.40	.04				.15	2.03	.24									2.01	.33		.25	.17					22
Grant City	Z										.85								.11	.83	1.49	.47								
Greenville 1 SW				1.03	.33	.55	2.64		.01		.31	.38	1.37								T	.42	76		.09	.15					
Greenridge				.44	.71	.70	1.14					2.15	1.95							.45		1.59	2.95		T						
Hailey			T	.08	.33	.51				.04	07	1.20								.10		1.79		.14	.38					07	
Hamden	R					.35	.03			.03	.06								.30	.47	2.16	.41								.08	
Hannibal				.03	.08	T	2.10				.40	T				T				T	.60	2.05	.05								T
Hannibal Waterworks			.25		.03	1.27	.39			.46	T									.13	1.68	1.18							04	
Harris	N					.09	.06			.11	.08								.10	.05	1.28	.46						.06	.34	
Harrisonville							.03				.54	T								1.10	.55	1.30	.34		.01				.36	.10
Hazlegreen 2 W					1.39	1.25					.84	1.77	T							.08		.45	.87							
Herman				.80		1.40					.20	.70								.90	1.36	.45								
Higbee 5 S	R				.15	.22	.03			.16	07								.01	.34	2.25	1.28							02	
High Lookout			.34	2.09	.15	2.15	.38		T	.21	.05	1.04									.10	.90			.28	.05				T
High Point 2 NE	P				.04	.39	.04			1.63	.04	.36								1.99	1.02	1.46								
Bonnerville	P		.15	-	-	-	.03		.92			.98	.41								.30	.14	.07		.73	.04			.23	09
Houston 1 W	P		.05	.13	1.28	1.99	.04			.23		1.71								.09		2.14								
Jackson			T	1.73	.50	2.39	1.48		.02	.02		T	1.77			T				T	.17	.99	.05	.07	.12	T				T
Jeff City KWOS	Z			.02	T	.19	.85				.16	.03	45			T				T	1.16	2.23	50							.01
Jefferson City				.01		.14	.82	T			16	.02	.45	T						T	.91	1.98	.51	T						T
Jerome			.20		1.10	1.90	1.65			.30		2.05	1.75							.16	.86	.84		T					T	
Jewett	"		.14	2.79	1.28	3.34	.05			.13	.38	1.71								1.86	.33	1.05		.07						
Joplin AP CAA			T	.05	.67	.07				.32	.03	85							T	.11	T	1.08		.08	.14				05	
Kahoka							.85				.04	.10										.99	.36	.11						10	
Kansas City WB AP	Z		T	T	T	.01				1.88	.37								.53	.70	1.38	.43								.46	
K C St Jos & Rail.	K									1.10	.20								.70	.85	1.31	.44								.42	
K C 75th & Indiana	K									2.72	18								.60	1.20	2.01	.30								.45	
K C, Mo. & Clayton	RL	K								1.25	.20								.98	.52	1.40	.20	T							.40	
K C Mary of P C	K										2.47								.12	1.42	.96	.93	.02							.42	
Kentrsville 4 NE							.25				.70	04								.60	1.82	1.42								.11	
Kidder									T		86									.24	1.63	.78	.15							.13	
King City										.10	.72								.06	.32	2.36	.44									
Kinderhook						.02	.45				.03									.15	.81	.39	.01							.09	
Kirksville AP CAA	Z			T	T	.38	.11				.10					T			.02	.21	1.23	32							.08	
Knoxville	0									.41	.04								.92	.31	1.29	.23							27	
Kuhkanong			T	1.50	.38	1.19	2.57				.10	.15	.69									8	.74		.13	32					.03
La Belle							.97													.10	1.10	.63								T
Lamar					.10	T	.55				.27										1.00	2.65			.01	.02				
Lampe Forest Ser					.19	.62	.35					.80	.89							.02		.12			.45	.15				.01
Lange 4 NW					.19	.83						1.42										.08		20	.30					
Lathrop 5 SW										.58									.25	02	1.42	.62	.01						17	
Lebanon	Z		.10		2.21	1.04	.14			.01	T	3.39										.11	.52	1.02		.03					.01
Lenora 5 W	R		.02	.39	1.36	2.80	.07			.12	.03	2.27								.34	.03	2.04								
Leopold				.80	.20	.55	2.00		.02	.01	.04	.21	2.22								.03	.04	.40		.13	.15				
Lewis Summit	N									1	1.21								.33	•	•	0.19							.35	
Lexington				T	T	T	.20				.40	.01	T							.98	.21	1.34	.29							.21	.01
Liberal 4 N				27	1.05	1.19	2.24				.17	.62	1.08								.42	1.15	1.48		.02	T					
Lincoln	S					.33	.11				.06								04	.09	1.12	.80							04	03	
Linwood	Z			.05		.18	.42				.08	.87	.09									.30	.50		.02						.02
Lonsdale Ranch Sur				T		.80	1.21			T	.14	.07	.02			.03				.08	1.90	1.42		.06					T	

See references notes following Station Index

DAILY PRECIPITATION

Day of month

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
[illegible]						1.70					.02	.98			.20																	
[illegible]						.07				.08	T									.18	2.41	.74										
[illegible]		.35	2.42	.12	2.35	.50			.21		.12	1.25							.02	.82	1.24	.21										5.33
[illegible]	Z					.53				.04	.11									.40	.50			.44						.12		2.36
[illegible]						.60													.53	1.19	.98	.07										3.56
[illegible] AP CAA 4 NW		.67	1.46	.70	3.49	.02		.39	.16		.48	.31							.55	1.35	.90									.01	.04	3.50
[illegible]			.91	.89	.63	1.11					.35	.36								.03	.28	.01	.02	.40						.08	.05	3 40
[illegible] Hill		T	1.59	.28	2.33	.03				T	T	2.04								.07		1.58		.23	.13							8.53
[illegible] 1 AP CAA	S		T	T	.34	.05			.10	.03										.82	.65		.09	.10	T							6.16
[illegible] eld		.19	.01	2.04	.68	.06			.17	T	2.86				T			T	.60	1.97	1.81											9.19
[illegible]burg			.01			1.35				.80	.01	.10							.33		4.22		T	.05						.16		4.96
[illegible]				.04					.94	.01					T				.01	.51	2.01	.29								T		10.35
[illegible]ville 3 WW	N			.12					.50	.31								T	.14	.32	.32										.03	4.92
[illegible]ette 2 W	R				.97	.11			.30		.08							.06	.43	.68												2.87
[illegible] 3 NW						.55				.05	.35								.56	3.03	1.15											2.08
[illegible]																				1.37	.46	.05										4.20
[illegible]ctown 1 NW	R				1.09						47	.04					.19		.33	.45	1.03											2.63
[illegible]					.94	.15			.08			.26							.19	.51	3.99	.27							.07			2.41
[illegible]ry						.21					.23								.35	.77	.89											6.56
[illegible]e City					.29	.17			.02		.12								.16	1.41	.44	.19										3.41
[illegible]	R				.36	.98					.13							T	.18	.55	1.02									.12		2.78
[illegible]					.20				.75			.07							.18	.35										.04		3.49
[illegible]mme			1.86	.55	2.86	.43				T		1.03							.80	.52	.82											2.29
[illegible]		.05		1.05	1.30	.34				.12	2.37					T					.08			.42	.02					.15		4.32
[illegible] Verdon 3 NW	F	.15	.22	.16	1.64	.22					2.73								3.52	.74	.85									.08	.01	8.59
[illegible]		T	.01	.30	.42				.05	T	.20								.15		1.25	.04	.05	.09								12.14
[illegible]		T	.07	.13	.14	T			.11	.04	1.34							T	.04	T	1.25		.03	.20								7.51
[illegible]	Z		T	T	.04	.10				.74									.08		2.40	.05		.30	.17					.07		5.08
[illegible]rence AP 1 SE	Z	.11	.02	T	1.15	.09			.09	.03	.53								T	.15	1.54	.01		.04	.02					.05		4.78
[illegible]mfield			.10	.38	2.06	3.00	.07	T	.06		.30	.62						.28			1.33									T	.15	3.09
[illegible] 1 E						.39													.75	1.06	.90									.70		2 32
[illegible] Tower				70	.16	.40	2.61			.12	.45	1 70										.06		T	.46					T		4.73
[illegible]										.27									.16	.94	.25										.36	8.00
[illegible]					T					1.20										.13	.02	1.53		.05						.20		1.94
[illegible] 3 NW	E			T	1.58	.45				.33					T				1.53	.10	2.20	.30										8.27
[illegible]ville	Z				.50	1.72					T	.13							.04	2.95	3.05	.02								.22	.02	4.64
[illegible]			30		.60	.34					1.26	.74							.16	.76	1.33	.35		.01	.03							5.26
[illegible] Beach				.65	.66						50	1.33								2.56	.49	.62									.06	5.07
[illegible]		95	.04	12	.48	.31				.25	.73	.01								.12	.54	.62		.85	.07							8.69
[illegible]			.20		.74	1.10					1.87	1.14									T	.07		.26	.22							5.61
[illegible]						1.94			.25											2.40	.56	.51									.04	3.51
[illegible]						3.05				.39	.06								.10	3.50												8.84
[illegible]burg	E		1.39	.34	1.07	4.35		T	.20			.34							.30	.78	1.24	.07										4.90
[illegible]	T								.45	.23											T	.10			.45					.07		3.99
[illegible]				30		.20			.12									.05	.04	2.33	.18									.11		3.76
[illegible]ville			15	.70	1.60						1.41	.57							.25	1.30	1.30	T										3.28
[illegible]ity			04	.03	.08	.30				.18	.30	.27								1.39	1.28			.01								4.17
[illegible] Hill						T				.55		.06								.08	2.30	1.20		.30	.05							7.02
[illegible]									1.07										.03	.23	2.44	.44								.10		5.13
[illegible]uff			3.11	.13	.87	2.32		.46	.38	.55	.01	2.30							.27	1.08	1.61	.26								.48	.02	5.28
[illegible] 2 S	R	.34	.04	1.57	2.25						.01									.01		.48		.04	.32					.27		4.56
[illegible]			1.41	2.10	2.01	1.94		.59	.41	.03		1.90							.65	1.09	.61										.04	11.02
[illegible]			1.15	.07	.78	2.55				.20	.45	1.97									.09	.13		T	.42							7.16
[illegible] 1 SE	E		.25	1.14		3.20					.36	1.05								.45		1.90		.08						.18		2.89
[illegible] Bowl of Alma	Z		.11	.74	1.69	1.91			.11	.20										1.32	.60	.66	.05									3.60
[illegible]	R	.18	.06	1.14	.90	1.79				.59	4.40	1.90							.07	.24	.06	.25										7.86
[illegible]	R	.03	.02	*	*	3.11			.10		3.33									.20	1.24	2.14										1.93
[illegible]	R	.03	.04	2.93	1.54	.01			.03	.02	4.45								.02	.71	1.46	.74										9.90
[illegible]	R	.04	.04	1.61	1.98	.03			.06	~	~								.02	.58	1.47											13.67
[illegible]	R	.12	.09	1.44	2.22	.04			.27		3.10								.51	1.36	.99											9.27
[illegible]ting			.64		.80	1.70				.15		1.20							.33	.34	1.51											11.91
[illegible]ervoo		T	.19		.85	1.83	.02				1.12	.71				.02			.55	.05	1.75											~
[illegible] 2 NW	R	.15	.05	3.05	2.02	.05			.08		4.99									.06	.15	2.44										9.63
[illegible] VB AP	Z				T	T			.53	.37										1.13	.88	.45										7.14
[illegible] AP	Z	.24	.11	.68	1.83	.07				.03	1.81				.01				.14	.86	1.65	1.27											7.20
[illegible] VB [illegible]	Z	.43	.15	.78	1.52	.04				.08	1.65				.35				T	.32	2.91	.02							T	T			14.14
[illegible]ne Daily		.39	.10	.78	.44	1.26				.07	2.19	.02			.06				T	.71	.41	.76										4.29
[illegible]n Wash Univ	Z	.07	.40	.01	1.42	2.13					1.00	1.20				.01	.01		T	.35	.29	.52										6.66
[illegible]	Z			.43	.60	2.42				T	.06	1.31							.65	.72	.69											8.47
[illegible]rry					.18	.12			.07	.07										1.22	.87	.43										7.38
[illegible] 1 & 2 22			T		T	1.36				.83	.02	T			T			.02	.61	1.30	1.69	T		T								8.47
[illegible]						.13				.76		.05							T	1.00	1.58	.08								.11		0.53
[illegible]	R		T	.40	.25	.29				.37	.22								.95	.29	2.85	.27									.03	4.67
[illegible] 4 NNW			.05	.10	.06				.64		.33											1.63								.13	4.90
[illegible]			-	-	-	-					1.75								.07		2.06		.10	.54	.15					.03	5.43
[illegible]ville					.33	.49			.36	.05									-	-	-		.30	.24	.01					.04	.03	3.93
[illegible]					.23	.78				.52									.03	.42	.96	.89	.03									3.70
[illegible] Springs			1.34	.37	.90	3.51		T	.26	.13		.84								.39	1.41	.88										-
[illegible]	R		.40		.82	.85						.84					T				T	T	.21		.06	.36				.09		3.85
[illegible]	R			.02					.38	.84													.58		.60				.15		4.36
[illegible]ity	R				.22	.06			.83	.07									.08	.28	1.04									.10		3.08
[illegible]ld VB AP	Z		.10	.88	.13				.55	.03	.40									1.32	1.06	2.51										4.09
[illegible]	Z	03	T	.99	.54	T			.05	T	1.25									.10	1.80											2.64
[illegible]	Z								.28	.44										.05	T	5.48		.10	.18							5.87
[illegible]ke 2 N	Z		T	.76	1.34	1.60					2.42	T								.75	1.35			.01	.02	T			.06			4.33
[illegible]ille	Z					.71				.06	.10								.02	.33	.32	.98							.04			8.46
[illegible]	R				.02	.22			.19	.04										.09	1.05	.97	.04		.03							3.34
[illegible] 3 SE	Z		.02			.41	T			.94	.01	.23							.31	.70	1.24	.52										7.68
[illegible]ville			.10	1.02	1 12	2.42				03	1.22	2.02									2.01	1.39	.40							.21		3.08
[illegible]	SW		.38	.34	.98	2.25					.12	.71			T						1.40	.72	.82		T							3.45
[illegible]ningsa			T	T	T	.30				.09											.03		1.03		.10	.02				.06		5.47
[illegible] AP CAA	Z			.02	.34	T			.55	.03					T					.57	1.52	.79	.26								T		10.87
[illegible]				.25	T	T			T	.20									.02	.02	3.20								.15			5.96
[illegible]	Z		.06	1.10	1.02	.15	.72												.15	T	2.05	T										3.68
[illegible]						.03				.10	.75																	.19				5.90
[illegible]			.50	T	T	1.90	T		.13													T	.50		.10	.20	.15		T			2.65
[illegible]	SE	.11	.13	.41	2.42	.03			.05	.27	.60								.24	1.40	.58	.24								.09			4.85
[illegible]		T	.06	T	.58	1.60				.70										.55	1.46	.25										2.71
[illegible]le				T		.22				1.20	1.23				.03				.32	.32	.76	.04	.03									5.53
[illegible]rk		T	.23	T	1.20	1.30				T	.22									2.33	.72	.69										5.00
[illegible]			.78	.70		2.13					.43	1.06			T				.13	1.51	1.12	.24										8.44
[illegible]	T		T	T	.58	.64			.20		.34	1.54	T							.92	.35	.58							.29			3.73
[illegible]			.29	.21	.80	1.62					.04			.08				T	.26	1.30	2.27											6.57
[illegible]	R	.12	.05	3.60	1.91	.03			.14	.14		.58											.34		.19	.14						6.07
[illegible] 2 NW		T	.03	4.27	1.85	.11			.15	.04	3.47									70	.74	1.28		.02								5.27
[illegible] NW	R	.35		.25	1.12					.05	2.33									39	.32	1.15		.02								4.31
[illegible]ge 3 NW	R	.07		.27	1.50	.04				.01	1.35									1.35	*	.90								T		12.10
[illegible]				1.06		.16				.42	2.29									*	*	2.58	1.08									11.27
[illegible] Dam	Z	T	2.32	.10	1 16	2.30		1.33	.06	.01	.02	1.34										1.22	1.75									5.62
[illegible]rg C T C		T		T	.06	.02			.36	.09	T										T	.01	.17		.15	.10						7.84
[illegible]rg 4 E	R			.03	.10				.40	.07	.01								T	1.72	.64	1.96			.17							4.86
[illegible] 1 E		.42	.10	.04	.48	1.18			.05	.05	.89				T					.97	1.26	1.23										9.17
[illegible]					T	.25				.70	.03	.25								.95	.88	.83										4.85
[illegible] 2					T	.24			.76		T	.26								.32	.81	.96	.38										4.25
[illegible] 3 3	R	.18		.17	*	1.65					*	2.04								.36	1.33	.66	.37		T								5.87
[illegible]	Z	.11	.32	.22	1.57						.70									2.42	.37	.92											3.78
[illegible] 2 W			.02				.08		.23													.10		.05	.25	.13						3.98
[illegible]		.40	.88	2.92	1.20	.44			.02	T	4.06									.73	.41	2.88	.16										7.75
[illegible]	Z	.39	1.07	.17	3.08				.04	T	1.28									.09	.03	1.50	.02	.01	.02					.07			3.45
[illegible]		.03	T	.26		.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.01	.58		.04	.23	.02							4.58
[illegible]burg	R				-	1.25													-	-	-	-	-	-	-	-	-	-	-	-	-	10.74
[illegible]ville			1.99	.37	.85	2.71		.02	.19		.28								-	-	-	-	-	-	-	-	-	-	-	.04	T	6.95
[illegible]rings		.06	.35	.33	2.35					.64	.36	1.59							.62	1.17	1.06											-
[illegible]rings For.5 R		.16	.22	.37	2.50				T		1.09										.21	.75		.20	.17							4.47
[illegible] NW						.13			.02	.05	.91						1.30				.97		.08	.26	.08				.06			9.86
			2.93	.23	.79	2.54		.50	.20	.58		1.80									.78		.04	.37	.01							6.93
																			.34	.27	1.10	.27										5.43
																				.06		.66		.08	.13					.10		2.81
																																9.92

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4

Station		A.M. Hour ending												P.M. Hour ending											
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
—1st—																									
ALTON 6 ENE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LINNEUS 2 S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROGERSVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STEELVILLE 2W		-	-	-	-	-	-	-	-	-	-	.03				.01	.03								
VILLA RIDGE 3 NW							*	*	*	*	*	*	*	*	*	*	*	*	.18						
WASHINGTON 3S																									
—2d—																									
ADVANCE AP CAA															*	*	*	*	*	.01	.37	.05	.05	.15	.37
BELLEVIEW								.07	.01	.01	.01	-	-						.09	*	*	*	*	*	*
CAP AU GRIS L/D 25		-	-	-	-	-	-																.01		.01
CASSVILLE R S								.06	.02																
CLARKSVILLE L/D 24	//													.25		.01	.04	.01	.03	.06	.02	.02	.02	.16	.05
CLEARWATER DAM SITE								.01															.08	.12	.06
COLUMBIA WB AIRPORT	6		*	*	*	*	*							.01			.04	.01	.01				.05	.05	
DORA														.07		.03	.10	.03	.07	.07	.03				.01
ELLINGTON														.02	.07	.05	.08	.03	.05	.08		.01	.03		.01
EMINENCE		.02	.01													.02		.02		.01				.01	.01
FARMINGTON	6														*	*	*	*	*	.06	*	*	*	*	*
FARMINGTON AP CAA							.04	.01	.05	.02	.01														
FORSYTH															.04		.01	.08	.02						
HORNERSVILLE															.03									.01	.01
HOUSTON 1W															.02										
JEFF CITY KWOS														.01	.01		.01	.01	.02		.01	.01	.01	.02	.03
JEWETT											*	*	.10	-	-	-	-	-	-	-	-	-	-	-	-
LEBANON																.02									
LECOMA 3E																	.05	.08	.45	.08	.02	.02	.02		.02
MALDEN AP CAA 4NW									.31	.01								.05						.01	.10
MOUNTAIN GROVE 2W														.01	.12										
NEW FLORENCE AP 18E									.04	.04	.12	.06	.02				.01								
OWENSVILLE																.17		.04	.01		.07	.01	.01	.01	.02
POTOSI 2 S												.03					.06								
RICHWOODS								.14	.03	.01						.03									
ROLLA MO SCH MINES										.02			.01												
ROLLA 5SE								.02								.01									
ROLLA 3SW									.03		.01														
ROLLA 4SE								.01	.05			.01				.05									
ROLLA 7S										.15													.01	.01	
ST JAMES 3NW							.02			.01	.01	.03	.10		.04	.01					.01			.01	
SAINT LOUIS WB APT							.02	.14	.02	.01		.22												.02	.02
SAINT LOUIS WB CITY									.07		.03	.16					.01						.01		
SAINT LOUIS WASH U												.02													
SPRINGFIELD WB APT									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SULLIVAN 3 SE																			.03			.01	.01	.04	.02
TYRONE 2W									.07	.03							.02								
VICHY 2 SE											*	*	.35												
VIENNA 3NW																.03			.01	.02	.03	.21	MM	.68	.30
WAPPAPELLO DAM																		.02	.05		.01			.19	
WASOLA								.02						.02	.01	.01	.05	.10	.03			.01		.02	.05
WEST PLAINS																			.05	.03	.04	.01			.04
WILLOW SPRINGS F S																									.02
—3d—																									
ADVANCE AP CAA		.30	.07	.05	.18	.08	.10	.05			.01														
BOLIVAR							.02																		
CAP AU GRIS L/D 25		.01				.02	.01																		
CASSVILLE R S															.01		.02								
CLEARWATER DAM SITE		.02	.01	.04	.05	.02		.04	*	*	*	*	*	*	.65	.05									
COLUMBIA UB CITY			.01																						
COLUMBIA 9NW U OF MO							.01																		
DORA		.02	.01	.01			.01		.02																
ELLINGTON		.03	.02	.04	.03	.03	.15	.80	.88	.32	.28	.30	.02	.16	.28								01		.01
EMINENCE			.01		.06	.02	.08	.02		.01	.01	.01		.02	.02	.02	.01	.01							
FARMINGTON								.11	.07	.04															.01
FARMINGTON AP CAA	6	.01	*	*	*	*	*	.03	*	*	*	*	*	.13											
FORSYTH											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HORNERSVILLE																									.01
HOUSTON 1W			.09	.04			.08	.03	.08	.48	.70	.47	.39	.31	.14	.04		01	.01						
JEWETT		.01	.02	.01																					
JOPLIN AP CAA	6		*	*	*	*	*	.03	*	*	*	*	*	.02											
LAKESIDE											.01														
LECOMA 3E			.01	.02	.05	.01																			
LOCKWOOD			.01	.01		.01					.01								.01						
MALDEN AP CAA 4NW			.05	.16	.32	.21	.27	.01	.04	.02		.01	.01	.01	.01	.01	.02	.01	.01			.01	.02	.02	
MOUNTAIN GROVE 2W		.02	.03	.06																					
OWENSVILLE				.01			.02		.02																
POTOSI 2 S							.13	.02																	
RICHWOODS					.01																				
ROLLA MO SCH MINES						.02	.01																		
ROLLA 5SE																									
ROLLA 3SW			.02	.01	.01																				
ROLLA 4SE		.01		.02	.01																				
ROLLA 7S			.01	.03	.05																				
ST JAMES 3NW				.01	.04																				
SAINT LOUIS WB APT			.04	.02		.05					.01	.01													
SAINT LOUIS WB CITY		.02		.11							.01														
SAINT LOUIS WASH U		.01	.10	.01	.01	.01																			
SALEM		.01	.01	.01	.02	.01		.01																	
SENECA			.03	.01				.01																	
SPRING CITY		.02	.04	.03	.01																				
SULLIVAN 3 SE		*	*	*	*	*	*	*		.09								.01				.01			
TYRONE 2W		.03	.04	.02						.02															
VICHY 2 SE				.03	.02																				
VICHY AP CAA 2 NW	6		*	*	*	*	*	.03																	
WAPPAPELLO DAM		.04	.03	.22	.06	.10	.07	.02	.02						.03	.02	.02	.01	.01	.01					
WASOLA		.02	.03													.03	.03			.01					
WEST PLAINS		.02	.30	.07	.08	.02	.03	.02	.16	.05		.07	.20						.01						
WILLOW SPRINGS F S		.06	.06	.01		.04	.04	.01																	
—4th—																									
ADVANCE AP CAA						.02					.04	.14	.05	.03	.02	.05	.05	.03	.04	.21	.12	.03		.03	.01
APPLETON CITY														.02											
BOLIVAR										*	*	*	*	.01	.09	.04		.01							
BUTLER AP CAA 2NW	6										.04		.01	.03	.04										.0
CASSVILLE R S															.02	.03	.01	.03	.02	.01	.01	.01	.01		.01
CLEARWATER DAM SITE																.03	.06								
CLINTON															*	*	*	*	*	*	.01				
COLUMBIA WB AIRPORT	6																		.01	.01		.01	.01	.01	.01
DORA			.01				.02	.05	.01									.07	.03	.02	.01	.02			.01
ELLINGTON		.01	.01	.01	.01												.02	.33	.10						.0
EMINENCE			.01	.03	.01				.01						.01	.07	.03	.02	.01	.01					
FARMINGTON			.01		.12	.10	.01																		

See reference notes following Station Index

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
[illegible] AP CAA	6	.01	*	*	*	*	*	.20								*	*	*	*	.13						-
[illegible]				.02	.03	.04	.01												.01	.03	.01				.02	.17
[illegible]														*	.15										.15
[illegible] 2NE		.02	.01	.01																						.04
[illegible] 1W						.04	.05	.08	.03			.03	.01	.02	.79	.20	.03									1.28
[illegible] KWOS															.20											.20
[illegible]			.01						.05					.03	.05	.37	.66	.06	.01	.02	.01			.01		1.28
[illegible] AP CAA	6		*	*	*	*	*	24	*	*	*	*	*	.43												-
[illegible]											.01	.02	.01													.04
[illegible] 4 NNE				.03	.07		.05			.01									.01		.01			.01		.19
[illegible]											*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
[illegible] 3W				01	.04	.18	.08	.18	.25	.20	.09	.13	.13	.07	.02											1.38
[illegible]										01	05	.05	.05													.16
[illegible] AP CAA 4NW		.01	.02	.02	.04	.01	02	.01	.02	.02	.02	.10	.06	.09	.02	.04	.03	.01	.03	.01	.01			.01	.02	.62
[illegible] 6NW						.01	08	03																		.12
[illegible] GROVE 2W			.01		.01	.30	.18	.20	.01					.01	.04	.02	.01	.01								.80
[illegible]																		.01	.01	.01						.03
[illegible] 3NE										.45	1.04	.04														1.53
[illegible]										.03	.74	.12														.89
[illegible] 2 S					.02	.18	.96	.16	.01	06	.02	.10	.01	.02	.01			.01	.01							1.57
[illegible]					.01	.35	.10	.17	39	.36	.25	.12	.07	.02												1.91
[illegible] SCH MINES						.05	.03	34	.37	.50	.16	.21	.23	.04												1.93
[illegible]								.UE	.18	.17	.19	.22	09	.13	*	*	*	*	*	*	*	*	*	*	*	*
[illegible]						.05	.03	.49	.82	.35	.45	27	39	08												2.93
[illegible]						01	.03	.70	.15	.20	.12	.17	.18	.05												1.61
[illegible]						.01	.24	.37	.16	.19	.08	.12	16	.07	.04											1.44
[illegible] 3NW						.36	.07	.03	09	.43	1.09	.71	.22	.05												3.05
[illegible]										07	[illegible]	.25	.04													.68
[illegible]									.01	.33	21	.13	.07	.03												.78
[illegible]										.08	1.03	.12	.11			.01										1.35
[illegible]			.01	.09	.07	.19	.04	.01	.03	.02	.03	.1	.07	.05			.01									.78
[illegible]										.05	.01	.03	.01													.10
[illegible]								.02																		.02
[illegible] CITY								.41	.02		.13	.10	.20	.01											.01	.88
[illegible]			.40	.18	.06	.01			.07	.01	.08	.04	.03	.01	.03	.04	.03									.99
[illegible]						.04	.60	.46	.42	.28	.10	.10	.04	.04												2.04
[illegible] AP CAA					.10	.14																				.24
[illegible]		.01	.01	.01	.05	.08	.01	.01		.03	.03			.01	.01	.03	.09		.02					.01		.41
[illegible]					.04	.10	.16	.63	1.09	1.11	.29	.17	.01													3.60
[illegible] AP CAA 2 NW	6		*	*	*	*	53	*	*	*	*	*	*	3.74												-
[illegible]						*	*	*	*	*	*	*	.25													.25
[illegible] RIDGE 3 NW									.03	.04	.18	.02														.27
[illegible] DAM													.05	.09	.06	.16	.04	.02	.03	.03	.02	.01	.01	.02	.01	.55
[illegible] RG 4E															.03											.03
[illegible] 3S								*	*	*	*	*	.17													.17
[illegible]			.02			.08	.03		.02	.01								.01	.02	.01			.07		.01	.28
[illegible] PLAINS							.01		.02						.01		.01	.02	.02	.03		.01		.04	.17
[illegible] SPRINGS F S				.03	.13	.03	.01		.08	.01						.03		.01	.01	.02				.01		.37
														—5th—												
[illegible] AP CAA		.01	.01	.01	.03	.04	.12	.15	.11	.20	.15	.13	.16	.33	.31	.25	.10	.17	.23	.15	.12	.06	.03	.04	.03	2.94
[illegible] LAM															.04	.03	.01									.08
[illegible] OM CITY												.01	.02	.02	.06	.03	.01	.02	.02	.04						.23
[illegible] 1W																			.01	.01	.07					.09
[illegible] 1S 1E																					.28	.12	.01	.01	.03	.45
[illegible] 1NW		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.40	3.40
[illegible]									.05	.01	.09	.25	.20	.19	.03	.01										.83
[illegible] AP CAA 2NW	6														*	*	*	*	*	.05						-
[illegible] ERIS L/D 25															.03	.13	.13	.09	.11	.19	.17	.21	.33	.17	.16	1.71
[illegible] E K S		.01			.03	.01	.06	.08	.08	.08	.07	.15	.02													.59
[illegible] OTHE AP CAA	6																				*	*	*	*	*	-
[illegible] ILLE L/D 24															.10	.02	.47	.20	.20	.16	.14	.17	.07	.16	.08	1.77
[illegible] ATER DAM SITE			.03	.01	.05	.07	.08	.10	.15	.20	.20	.25	.09	.01	.05	.05	.05	.01	.13	.16	.34	.27	.03	.01		2.34
[illegible] N													.03	.01	.02	.03	.08		.01		.05	.01				.24
[illegible] IA WB AIRPORT	6														*	*	*	*	*	.30	*	*	*	*	*	-
[illegible] IA WB CITY															.01	.02	.23	.03	.01		.02	.01	.12	.07	.06	.58
[illegible] IA DEW U OF MO																.01	.26	.25	.02			.02	.03	.06	.02	.87
		.03	.03	.03	.07	.13	.10	.11	.17	.15	.22	.06	.09	.11	.10	.23	.11	.14	.08	.07	.02	.01	.01			2.07
[illegible] G																						.48	.01	.01	.01	.51
[illegible] TON		.02	.01	.01	.04	.06	.14	.11	.16	.21	.19	.29	.18	.01	.09	.08	.03	.01	.44	.25	.18	.12	.05	.03	.01	2.72
[illegible] 5			.01	.02	02	.05	.09	.11	.15	.20	.18	.22	.14	.06	.18	.26	.21	.32	.33	.10	.12	.04	.04			2.85
[illegible] GTON									.08	.17	.22	.20	[illegible]	.17	.03	.03	.04	.07	.04	.30	.30	.36	.16	.10	.01	2.50
[illegible] GTON AP CAA	6								*	*	*	*	*	1.01	*	*	*	*	*	.27	*	*	*	*	*	-
[illegible] E			.01	01	.02	.12	.11	.07	.11	.03	.10	.07	.03	.01	.04	.02	.02		.01							.78
[illegible] 4SW														.01	.04	.05	.07	.02		.07	.05	.19	.15	.09	.05	.79
[illegible]																		.03	.02	.28	.01				.01	.35
[illegible] 4S																						.06	.02	.01		.09
[illegible] 2NW													.01	.04	.02	.02	.02	.06	.05	.01			.01	.04	.03	.22
[illegible]		-	-	-	-	-	-	-	-	.15	.27	.46	.62	1.44	.34	.17	.27	.36	.12	.03	.01	.10	.05	.04	.01	.39
[illegible] 1W		.01		.01		.01	.03	.11	.15	.13	.14	.18	.15	.06	.06	.09	.23	.09	.23	.14	.08	.04	.03	.01	.01	1.99
[illegible] KWOS													.01	.04	.05	.01	.02	.01	.03	.02	.09	.20	.11	.11	.08	.78
[illegible] AP CAA	6		.01		.01	.02	.06	.09	.27	.37	.21	.23	.12	.02	.06	.03	.10	.06	.11	.18	.56	.44	.32	.06	.01	3.34
[illegible] CITY WB APT			*	*	*	*	*	.01	*	*	*	*	*	.05	*	*	*	*	*	.01						-
[illegible] AP CAA																						.01				.01
[illegible] E												.05	.06	.07	.06	.01										
[illegible] 4 NNE		.01	.01		.01	.21	.08	.09	.17	.08	.06	.07	.03	.01					.01	.01	.10	.07	.02	.03		.49
[illegible]		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.39								.83
[illegible] 3W								.03	.09	.12	.09	.36	.24	.09	.15	.10	.11	.36	.16	.41	.19	.15	.06	.05	.04	3.39
[illegible]																						.31	.01		.01	2.80
[illegible] OD									.02	.06	.04	.12	.05	.06	.03	.01										.33
[illegible] E																						.02	.03			.39
[illegible]																										.05
[illegible] AP CAA 4NW		.01	.01	.03	.02	.05	.12	.15	.19	.15	.06	.20	.28	.70	.45	.13	.09	.01	.09	[illegible]	.01	.01	.01	.02	.02	.47
[illegible] LD AP CAA																		.13	.49	.18	.02	.01	.01	.02	.03	3.53
[illegible] NE 2W																		.02	.29	.01						.32
[illegible] TOWN 2SW																	.05	.14	.06	.02	.04	.06	.10	.23	.18	.09	.97
[illegible]																	.02	.08	.08	.06	.06	.13	.11	.24	.10	.06	.94
																		.01	.09	.18	.04		.02		.04	.05	.43
[illegible] N GROVE 2N														.03	.02	.03	[illegible]	.02	.03	.04						.20
			01	.01	.04	.04	.10	.10	.11	.11	.18	.15	.08	.06	.02	.19	.10	.19	.11	.09	.01	.01	.01	.01	.01	1.74
[illegible]										.01	.01	.03	.03	.02	.20	.02	.01	.07								.40
[illegible] 3NE															.02	.14	.08	.07	.09	.14	.18	.23	.09	.05	.03	1.12
[illegible]									.14	.02	.24	.02														.42
[illegible]											.03	.03	07	.05	.09	.08	.15	.15	.19	.29	.22	.04	.10	.09	.03	1.61
[illegible] 2 S																	.04	.24	.07	.05	.03	.06	.16	.20	.12	.97
[illegible]									05	.07	.14	.23	.22	.29	.10	.01	.03	.06	.11	.48	.32	.05	.05	.03	.01	2.25
[illegible] NO SCH MINES									.02	.03	.10	.16	.28	.20	.17	.06	.02	.04	.12	.34	.38	.11	.05	.05		2.13
[illegible]									02	.08	.09	.13	.15	.12	.05	.11	.13	.11	.14	.22	.20	.10	.06	.03	.04	1.78
[illegible] 6E								.01	.04	.05	.09	.11	.15	.11	.04	.11	.10	.14	.12	.13	.13	.10	.05	.03	.03	1.54
[illegible]								.03	.06	.06	.09	.13	[illegible]	.14	.07	.12	.14	.22	.16	.20	.18	.12	.05	.04	.01	1.98
[illegible] 3NW									.04	.08	.09	.13	.38	.15	.09	.11	.14	.21	.17	.24	.16	.13	.07	.02	.01	2.22
[illegible] OUIS WB APT										.05	.09	.11	.14	.12	.05	.11	.13	.16	.26	.27	.27	.13	.08	.03	.02	2.02
[illegible] OUIS WB CITY												.01		.03	.17	.13	.05	.03	.03		.30	.64	[illegible]	.12	.05	1.83
													.01	.08	.12	.11	.05	.01	.01	.01	.21	.39	.24	.16	.12	1.52

See reference notes following Station Index.

Station		A.M. Hour ending												P.M. Hour ending											
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SAINT LOUIS WASH U													.01	.07	.14	.17	.05	.01	.02	.01	.44	.71	.25	.11	.06	2
SALEM								.12	.19	.12	.17	.48	.20	.10	.17	.24	.12	.27	.07	.10	.03	.08	.03	.05	.01	2
SENECA											.03	.02			.01											
SPEED 2W																.06	.07	.05	.01		.01			.01	.01	
SPRING CITY			.01							.01	.01	.04	.03	.02	.01											
SPRINGFIELD WB APT							.02	.02	.06	.10	.11	.11	.08	.03		.01										
STEFFENVILLE																	.03	.01	.02	.24	.03	.04	.03	.01	.08	
STET 3SE																		.01							.01	
SULLIVAN 3 SE											.07	.08	.23	.15	.16	.14	.11	.26	.31	.26	.21	.07	.01	.08	.02	2
TRENTON																						.03				
TYRONE 2N			.01	.01	.03	.03	.07	.10	.16	.11	.18	.25	.12	.13	.22	.11	.24	.02	.17	.19	.15	.05	.02	.01	.01	2
VICHY 2 SE								.01	.03	.05	.06	.12	.14	.12	.05	.08	.14	.18	.17	.24	.25	.14	.07	.04	.02	1
VICHY AP CAA 2 NW	6								*	*	*	*	*	.35	*	*	*	*	*	.77	*	*	*	*	*	
VIENNA 3NW										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.12	1
VILLA RIDGE 3 NW											.01	.05	.04	.08	.12	.19	.10	.13	.27	.20	.12	.10	.03	.05	.01	1
WAPPAPELLO DAM		.01	.04	.03	.02	.05	.05	.10	.17	.23	.16	.14	.29	.13	.26	.15	.14	.16	.28	.22	.01	.05	.04	.02	.02	2
WARRENSBURG 4E														.03		.01	.04		.02							
WASHINGTON 3S										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
WASOLA		.02	.02	.05	.03	.10	.19	.10	.14	.14	.13	.10		.01	.22	.10	.12	.05	.02	.08	.02	.01				1
WEST PLAINS		.05	.02	.18	.06	.11	.14	.22	.21	.22	.47	.06	.12	.25	.20	.19	.12	.09	.15	.10	.08	.04	.02			3
WILLIAMSBURG																	*	*	*	*	*	*	*	*	*	
WILLOW SPRINGS F S		.01	.05	.01	.04	.08	.12	.10	.19	.12	.28	.16	.07	.22	.17	.26	.14	.18	.14	.09	.05	.02				2
														—6th—												
ADVANCE AP CAA		.02	.02	.02																						
ASHTON 1W		.08	.07	.07	.08	.01																				
CAP AU GRIS L/D 25		.06	.03	.01						.01	.01															
CHILLICOTHE AP CAA	6	.02																								
CLARKSVILLE L/D 24	//	.12	.04	.04	.01	.01																				
COLUMBIA WB AIRPORT	6	.26	*	*	*	*	*	.05																		
COLUMBIA WB CITY		.01	.01	.01																						
COLUMBIA 9NW U OF MO		.01	.03	.04	.01																					
DOLA		.01	.01																							
DOWNING		.01	.07	.04	.02	.02		.01	.02																	
ELLINGTON		.01																								
FARMINGTON										.02			.01		.01											
FARMINGTON AP CAA	6	1.29																								
FULTON 4SW		.03	.02	.02	.01																					
HAMDEN		.01	.01	.01																						
HARRIS				.01	.05																					
HIGBEE 5S		.01	.01	.01																						
HIGH POINT 2NE		.01	.01	.01	.01																					
HORNERSVILLE		.01	.01	.01																						
HOUSTON 1W			.01					.01	.01	.01																
JEFF CITY KWOS		.01	.01	.01																						
JEWETT		.05																								
KIRKSVILLE AP CAA		*	*	*	*	*	*	*	*	*	*	.49														
LECOMA 3N		.01	.01	.01	.02	.01	.01																			
LIVONIA		.03	.06	.01		.01																				
LUCERNE			.01	.01	.02																					
MACON		.01	.01	.01																						
MALDEN AP CAA 4NW								.01																		
MARSHALL AP CAA			.05	.01																						
MC CREDIE 2W		.06	.03	.01	.01																					
MIDDLETOWN 2SW		.03	.03	.03	.02	.01																				
MORERLY		.03																								
NEW FLORENCE AP 1SE		.03	.03	.02																						
OWENSVILLE		.02	.02		.01	.02																				
PERRY 1E		.08	.04	.03	.03	.01	.01		.03																	
RICHWOODS		.01		.01		.01																				
ROLLA MC SCH MINES			.01	.01	.01		.01																			
ROLLA 5SE		*	*	*	*	*	*	*	2.07																	3
ROLLA 3SW		.01																								
ROLLA 4SE			.01	.01	.01																					
ROLLA 7S		.02	.02																							
ST JAMES 3NW		.01	.01	.01		.02																				
SAINT LOUIS WB APT		.02	.03	.02																						
SAINT LOUIS WB CITY		.02								.01	.01															
SAINT LOUIS WASH U		.03	.01	.01																						
SALEM		.01	.01	.02	.07																					
SPEED 2W		.01	.04	.01																						
STEFFENVILLE		.07	.03	.04	.03	.01	.02																			
STET 3SE		.18	.03	.01																						
SULLIVAN 3 SE				.01	.01	.01																				
TRENTON			.01																							
TYRONE 2N		.01	.01	.01																						
VICHY 2 SE				.02	.01																					
VICHY AP CAA 2 NW	6	.73	*	*	*	*	*	.11																		
VILLA RIDGE 3 NW		.02	.02																							
WAPPAPELLO DAM		.03	.06	.02																						
WASHINGTON 3S		*	*	*	*	*	1.65																			1
WILLIAMSBURG		*	*	*	*	*	*	1.25																		1
														—8th—												
ADVANCE AP CAA				.07																						
HORNERSVILLE						.30	.36		.04	.04	.07	.10	.01													
MALDEN AP CAA 4NW								.02	.10	.04	.01	.49	.01													
WAPPAPELLO DAM				.10			.47	.58	.16																	1
														—9th—												
ADVANCE AP CAA																				.06						
AMSTERDAM											.07	.09	.06	.02	.01				.04							1
APPLETON CITY												.29	.94	.10	.16											
BEDFORD 1S																.08	.05									
BOLIVAR													.12	.02		.06	.01									
BUTLER AP CAA 2NW	6								*	*	*	*	*	.58												
CASSVILLE E S										.03	.02															
CHILLICOTHE AP CAA	6														*	*	*	*	*	.26	*	*	*	*	*	
CLARKSVILLE L/D 24	//																			.03						
CLEARWATER DAM SITE														.01	.08											
CLINTON												.06	.25	.21	.10											
COLUMBIA WB AIRPORT	6														*	*	*	*	*	.50						
COLUMBIA WB CITY																.09	.17	.07								
COLUMBIA 9NW U OF MO																.09	.21	.21								
DOLA																		.03								
EMINENCE														.10				.01	.19							
FARMINGTON																		.09								
FARMINGTON AP CAA	6														*	*	*	*	*	.17						
FORSYTH													.45	.05												
FULTON 4SW															.10		.03	.16	.01							
GRANY CITY																				.19	.12					
HAMDEN																		.01	.02							
HARRIS																	.01	.07	.01			.01			.01	

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
KE 5E															*	*	*	.16								.16
POINT 2NE														.07	.06	1.45	.04	.01								1.63
CITY KWOS											.07	.09			.02		.05									.23
TT																	.13	.05								.18
IN AP CAA	6								*	*	*	*	*	.32			.13									.13
S CITY WB APT														*	*	*	*	*	*	*	1.98					-
ST JOHN ELMWOOD															.30				.20	.49	.11					1.88
NO 75TH HOLMES														68	40				1.18	.46						1.10
75TH RAYTOWN RD														09	.25				.45	.31	.14					2.72
IVIV OF K C													.01	.39	.31				.80	.70	.09					1.25
VILLE															.07	.27	.04			.02	.01					2.29
SIOE																.29	.01									.41
NOB															*	*	*	*	*	*	*	*	*	*	*	.30
NA 3E																	.12									*
SUMMIT 1N										*	*			*	*	*	*	*	*	*	*	*	*	*	*	.12
WOOD									.03	.02																*
EWS																		.03	.02			.03	01		.01	.05
F																	.02	.01								.10
CH AP CAA 4NW																			.10							.03
BALL AP CAA															.07	.08	.05									.10
VILLE 6NNW																	.01			.06	.44	.01				.20
MEDIA 2W																.01	.01	.19	.09							.59
RAYTOWN 2SW																			.08							.30
RLY																	.05									.08
CA														.08	.60	.07										.05
FLORENCE AP 1SE								.01			.47	.20	.01					.02	.06							.75
LLA 3NE													.08	.14												.69
NSBURG																.04	.07	.28	.04	.01	.01					.08
T 1E																			.04	.10						.22
4E															.05	.80	.10			.03	.09					.45
WAY 1 SE																		.03	.02	.01	.02	.03	.01			.14
MO SCH MINES													.05			.21	.13			.01	.01	.03	.01		.01	.87
5SE																	.01	.09								.11
3SW																.03										.40
4SE																	.02	.04								.10
7S															.01	.03	.23									.03
MES 3NW																.02	.01	.02								.06
JOSEPH WB APT															.14		.12		.12	.12	.03					.27
CA								*	.64																	.05
ORE																			.12	.16	.20	.01				.53
2W																			.01							.64
G CITY									.55					.01	.26	.36										.38
GFIELD WB APT											.01		.03		.01			.01								.63
ERRY																.01		.04	.04	.15	.07	.03			.01	.55
ENVILLE																.01										.05
3SE															.01	.16	.02	.04	.04							.28
VAN 3 SE																	.03									.08
O AP CAA																				.01	.01					.19
ON																.01	.11	.04			.04					.03
E 2W																.05										.02
2 SE															*	*	.14									.20
AP CAA 2 NW	6														*	*	*	*	*	.15						.05
PELLO DAM																										.14
NSBURG 4E								.05	.01					.06	31	.03										-
PLAINS															.05											.06
NSBURG																										.40
SPRINGS F S																										.65
																.02		.18	.01							.19
RDAM																										.02
TON CITY					.10			.06	.05																	
N 1W						.11			.02	.03																.21
RD 13											.09															.16
VIEW					.01	.01		.02	.01																	.09
R AP CAA 2NW	6		*	*	*	*	*	.03	*	*	*	*	*	.01					*	*	*	*	*	*	*	.05
GRIS L D 25																										-
COTHE AP CAA	6	.02	*	*	*	*	*	.01	*	*	*	*	*	.08						.04	.01					.05
VILLE L D 24																										-
WATER DAM SITE																						.01	.01			.02
SIA WB AIRPORT	6								*	*	*	*	*	.08							.10	.13	.02			.25
SIA WB CITY																										-
SIA 9NW U OF MO											.02	.02														.04
NG										.04		.02														.06
GTON									.05																	.05
NGTON																			.12	.04	.05	.01		.01	.23	.46
NGTON AP CAA	6																				.04	.10				.14
4SW																					*	*	*	*	*	-
CITY											.01	.01	.01													.03
			.01	.04	.04	.29	.02	.13	.02																	.55
		.01	.01					.01	.04	.01																.06
5S								.04	.02																	.08
POINT 2NE										.07																.07
										.01	.01	.02														.04
AP CAA	6																				*	*	*	*	.38	.38
CITY WB APT						*	*	.31	*	*	*	*	*	.03												-
JOHN ELMWOOD					.09	.01	.10																			.31
75TH HOLMES					.11		.05																			.20
TH RAYTOWN RD					.09	.06	.01	.04																		.16
IV OF K C				.01	.06	.04	.08																			.20
LLE AP CAA									*	*	.10															.19
LLE						.03	.01																			.10
SE																										.04
MMIT 1N		*	*	-	*	*	*	*	1.21								.01		.02							.03
A									.04	.02																1.21
OD								.02																		.06
E				.01					.08																	.02
										.09																.09
LL AP CAA								.02	.01																	.09
LLE 6NNW			.01	.01	.39	.04	.06																			.03
Y										.12	.01															.51
ORENCE AP 1SE						.01			.01	.01		.02														.13
SBURG						.18	.02	.03					.03													.05
S						.12	.01	.05																		.03
DS																										.23
AY 1 SE		.01	.02	.02		.15											.01	.01	.01							.18
SW																										.03
SE														.02												.20
OSEPH WB APT				.01	.27	.03	.06							-	-	-	-	-	-	-	-	-	-	-	-	.02
OUIS WB APT																										-
OUIS WB CITY															.02					.01			.01			.37
OUIS WASH U																			.01	.06						.03
																			.01	.03	.04					.08
																		.01	.01							.08
																										.02

—10th—

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending											
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
SKIDMORE		.01	.01		.58	.17	.07																		
SPEED 2W									.05	.02															
SPRING CITY									.03																
STANBERRY		.01	.01			.19	.09	.11	.03																
STEFFENVILLE											.08														
STET 3SE							.03	.01																	
SULLIVAN 3 SE															.04			.01							
TARKIO AP CAA			.01	.01	.16																				
TRENTON								.02	.01																
VICHY 2 SE														.02				.02							
VICHY AP CAA 2 NW	6														•	•	•	•	•	.05					
VILLA RIDGE 3 NW																				.01					
WARRENSBURG 4E								.07																	
WEST PLAINS																									.02
WILLOW SPRINGS F S																									.05
												—11th—													
ADVANCE AP CAA																					.26	.92	17	.26	08
BOLIVAR					.13	.26	.27	.54	.18	.12	.23	.03				.22									
CAP AU GRIS L/D 25			.01	.01	.01	.10	.04	.08	.04	.03	.10	.02	.01	.04	.14	.11	.09								
CASSVILLE R S			.02	.16	.01			.01	.23	.24	1.28	.15													
CLARESVILLE L/D 24	77					.02	.02		.02			.01	.01	.02	.10	.07									
CLEARWATER DAM SI														.10		.05		.33	.92	70	.19	.01	04		01
COLUMBIA WB AIRPOR	6								•	•	•	•	•	.03											
COLUMBIA WB CITY												.02		.01											
COLUMBIA 9NW U OF .													.01		.01										
DORA															.24	.32	.07	.01	.01						
ELLINGTON		.28	.02	.01													.26	.71	09	14	.08	02			
EMINENCE		.10	.06													.04	80	.05	14	.11					
FARMINGTON		.39	.69	.05					.01	.02	.17	.07	.06	.19	.01	.09	.46	.04	.11	11	11	.03			
FARMINGTON AP CAA	6	.21	•	•	•	•	•	1.45	•	•	•	•	•	.24	•	•	•	•	•	61	•	•	•	•	•
FORSYTH							.50	.35	.05				.62	.18		.01	.01								
FULTON 4SW										.01	.06	.09	.11	.01											
HIGH POINT 2NE								.01	.05	.03	.16	.10	.01												
HORNERSVILLE																							40	35	23
HOUSTON 1W									.10	.04	.58			.53	.39	.04	.02	.01							
JEFF CITY KWOS					.01	.01		.01	.02	.05	.10	.10	.10	.06											
JEWETT																.01	60	.15	51	15	17	03	07		02
JOPLIN AP CAA	6		•	•	•	•	•	.40	•	•	•	•	•	.03											
LAKESIDE						.01	.01		.02	.04	.18	.21	.24		.01	.01	.14								
LAMPE 4 NNE							.40	.04	.04			.35	.54	01		.01	.02	.02							
LEBANON		•	•	•	3.40																				
LECOMA 3N			.01	.01	.10	.15	.50	.20	.25	.01	.04	.06	.18	46	.18	.10		.01	01						
LOCKWOOD					.18	.25	.42	.03		.02	.01	.01			.02										
MALDEN AP CAA 4NW																						.05	20	.10	16
MC CREDIE 2W											.01	.03	.04												
MIDDLETOWN 2SW											.02	.03	.05	.12	.04										
MORA												.04	.03												
MOUNTAIN GROVE 2N								.01	.04	1.37				.68	.60	.01		.01							
NEW FLORENCE AP 1SE					.02			.01	.01	.03	.03	.05	.08	.22	.15	.01	.01								
OSCEOLA 3NE									.10	.02															
OWENSVILLE					.67	.16	.25	.13	.04	.16	.05	.11	.07	.14	.17	.10		.02	.01						
POTOSI 2 S		1.1	.01					.01	.08	.10	.01	.01	.03		.01	.09	.05	.10	.03	.02	.06				
RICHWOODS							.10	.19	.08	.14	.04	.03	.13	.05	.27	.12	.08	.08	.03	.01					
ROLLA MO SCH MINES		.02	.01	.01	1.35	1.00	.75	1.00	.18	.02	.05	.37	.81	.29	.18	.07	.01	.01	.02						
ROLLA 5SE						.23	.72	.39	.23	.47	.02	.03	.10	.72	.13	.20	.06		.01	.02					
ROLLA 3SW		.02	.01	.01	.12	1.06	.86	.90	.18	.04	.12	.29	.20	.28	.16	.06	.01	.12	.01						
ROLLA 4SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			.02						
ROLLA 7S					.03	.52	.41	.34	.59	.02	.04	.07	.23	.55	.18	.10			.01	.01					
ST JAMES 3NW		.01	.01	.01	.59	.75	.46	.73	.36	.04	.03	.32	1.15	.23	.17	.08	.02	.01	.02						
SAINT LOUIS WB APT				.01	.01	.13	.36	.28	.11	.12	.11	.01	.05	.23	.25	.07	.02	.03	.01			.01			
SAINT LOUIS WB CITY						.08	.05	.11	.08	.01	.09	.05	.12	.32	.49	.12	.07	.02	.02	.01					
SAINT LOUIS WASH U						.23	.40	.15	.10	.01	.28	.05	.11	.20	.37	.07	.01	.03	.02						
SALEM									.41	.26	.07	.01	.04	.14	.20	.14	.07								
SENECA				.27			.03			.02		.01													
SPRING CITY		.01	.01	.10	.12	.10	.01		02	.02	.01														
SPRINGFIELD WB APT		.02	.18	.02			.01		.59	.05	.22	.16													
SULLIVAN 3 SE		.01		.01	.50		.42	.15	.11	.27	.01	.19	.03	.74	.44	.07	.13	.01	.01						
TYRONE 2N															.56	.11	.03								
VICHY 2 SE				.01	.18	.68	1.01	.18	.15	.07	.13	.35	.07	.30	.22	.06		.04	.02						
VICHY AP CAA 2 NW	6		•	•	•	•	•	1.00	•	•	•	•	•	.98	•	•	•	•	•	.35					
VILLA 3NW			•	•	•	•	•	•	•	•	•	•	•	•	•	•	1.65								
VILLA RIDGE 3 NW						.52	.26	.25	.07	.18	.02	.09	.03	.50	.18	.08	.10	.01							
WAPPAPELLO DAM																				.53	.36	.17	.16	.08	02
WARRENSBURG 4E				.01																					
WASHINGTON 3S					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
WASOLA														.11	.47	.02	.03	.01	.01				01		.01
WEST PLAINS		.04	.01			.01											.65	.25	.26	.08					
WILLIAMSBURG												.10	.06	.08	.04										
WILLOW SPRINGS F S								.02								.59	.27	.01	.02						
												—12th—													
ADVANCE AP CAA		.09	.08																						
BELLEVIEW		•	•	1.79																					
EMINENCE			.01	.01																					
FARMINGTON AP CAA	6	.29																							
HORNERSVILLE		.16	.21	.04																					
MALDEN AP CAA 4NW		.23	.08	.02																					
STEELVILLE 2W		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
WAPPAPELLO DAM		.03																							
WASHINGTON 3S		•	•	•	•	•	•	•	2.04																
												—15th—													
SAINT LOUIS WB APT												.01													
SAINT LOUIS WB CITY																.01	.04								
SALEM												.16			.04	.31	.03	.05	.62						
												—16th—													
SALEM									.02																
												—17th—													
SAINT LOUIS WASH U.									.01																
												—18th—													
AMSTERDAM										.02		.01	.02		.02		.01								
BEDFORD 1S																	.01	.07		.05	.02	.06			
BUTLER AP CAA 2NW	6														•	•	•	•	•	.14					
CHILLICOTHE AP CAA	6														•	•	•	•	•	.05	•	•	•	•	•
COLUMBIA WB AP	6														•	•	•	•	•	.01	•	•	•	•	•
DOWNING																					•	•	•	•	•

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A M Hour ending												P M Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ST CITY																.12									.12
																	.04		.01	.05	.16	.04			.30
																					.09	.01			.10
SS																						.01			.01
CITY WB APT											.02	.03	.02	.07	.28			.14							.53
ST JOHN ELMWOOD											.02	.08		.02	.26			.31							.70
MO PARK HOLMES											.01	.13	.09	.12	.23		.02							.01	.60
SOUTH BATTOWN RD													.08	.22	.45		.05	.18							.98
UNIV OF K C												.05	.10	.05	.54	.01	.01	.12	.01						.89
VILLE AP CAA													*	*	*	*	*	*		.02					.02
VILLE													.01	.04	.03	.12		.05		.57		.04	.01	.05	.92
SUMMIT IN												.01	.01	.01	.10		.19	.01							.33
IA																							.01	.03	.04
																	.01	.01							.02
VILLE 6NW														.02	.03			.03			.09	.08			.20
LY																									.05
OSBURG														.01		.03		.01			.01	.01	.01		.03
49														.02	.06	.09	.01								.05
WAY 1 SE																.07									.18
T JOSEPH WB APT											.03		.01			.10									.07
LS										.03		.03	.02	.03											.14
ERRY												.01								.01					.08
ENVILLE																									.02
49S																							.03		.03
5 AP CAA																.04	.01		.04	.22					.31
NW													.14												.14
A RIDGE 3 NW								*	*	*	*	*	*	*	*	*	*	.06	.03	*	*	*	*	*	.09
													—19th—												
ERHAM	.01	.01	.01	.02	.35	.03	.01	.01																	.45
STON CITY						.33	.34	.08						.01	.71	13									1.60
18								.05	.06																.11
18	.02				.10	.12	.05																		.30
NEW																		.35	1.20	.03			.01		1.58
						.06																			.06
2NW	6	*	*	*	*	*	.06							*	*	*	*	*	.15						-
GRN L D 25											.14	.12	.02	.06	.06	.02			.23	07	.01				.73
2 S			11																						.11
AP CAA	6	.01	*	*	*	*	*	.14	*	*	*	*	*	.03											-
24										.01	.05				.01				.03	.10					.20
						.05	.15	.04	.01						.50	1.05		.05							1.85
REPORT	6	01						*	*	*	*	*	.75	*	*	*	*	*	.14						-
							.03	.09	.13	.12	.18	.09	.11				.05	.06	.01						.88
9NW 1 OF MO						.01	.11	.10	.07	.06	.10	.25					.03	.05							.78
NC	*	*	*	*	*	*	*	.19																	.19
CTION																		*	*	*	*	*	*	.05	.05
NGTON																		.05	.51	.14		.03			.73
SALEM AP CAA	6													*	*	*	*	*	.09	*	*	*	*	*	-
NE						.02	.03																		.05
45W								.10	.17	.11	.10	.01	.09		.05		.02	.10							.75
CITY		.01	.01	.08	.60	.10		.06																.05	.91
D			.01		.04	.15	23	.03	.01																.47
C				.01	.04																				.05
AT 5S						.05	.12	.16	.01																.34
POINT 2NE						.01	.29	.46	.23		.05	.47	.16		.01	.02	.17	.09	.03						1.99
OM 1E																	.06	.02	.01						.09
CITY 2WSW								.23	.17	.10	.18	.12	.18	.01			.01	.11		.01		.01		.01	1.14
																				1.46	.40				1.86
N AP CAA	6	*	*	*	*	*	.04							*	*	*	*	*	.07						-
S CITY WB APT			.01	.17	.07	.02			.43																.70
T JOHN ELMWOOD				.20	.09	.01			.53	.01	.01														.85
SOUTH MES			.40	.61	.10				.09																1.20
TH BATTOWN RD				.32	.09	.01			.10																.52
NIV OF K C				.45	.07	.03			.09	.09															.73
VILLE AP CAA						*	*	*	.21																.21
VILLE		.01	.02	.14	.08		.01	.01	.04																.31
CK							.05	.05	.30		.17	.01				.07	.03		.01		.05				.64
4 SW												.01	.02					.27	.04						.10
SUMMIT IN	.11	29	.51	.17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.34
VA					.01	.05		.03																	*
						.10	.20	.14																	.09
AL AP CAA				.01	.14	.33	.10	.02																	.44
VILLE 6NNW				.05	.08																				.60
NVILLE W								.05	.12	.10	.18	.02	.01		.02	.01	.01	.04							.13
SDOWN 2SW								.02	.08	.12	.08	.02	.01					.02							.56
.E																									.35
						.08	.22	.15	.02																.47
AIN GROVE 2N						.10	.29	.48	.18	.15	.45			.01		.04	.07		.03						1.80
																	.14								.14	
LORENCE AP 1SE															.10	.01	.01	.02							.14
A 3NE						.11	.05	.04	.12	.19	.06	.09	.05	.07		.01	.02	.08	.03				.01	.01	.74
VILLE									.01	.05					.50	.06		.02	.03						.89
NSBURG						.01			.24	.59	.12	.17	.18	.30	.03	.25	.46	.05	.15						2.54
IE									.02		.01														.04
4N		.01	.01		.01	.06		.10	.10	.05															.25
2 S													.25		.01	.03	.03	.02	.30			.01			.09
													.01	.19	.25		.01	.04	.24			.01			.65
AA 1 SE		02		.02	.08	.15	.04				.42	.14													1.31
MO SCH MINES									.03	.11	.09			.01		.01	.40	.05						.03	.34
5SE										.07		.05			.02	.01		.43	.04						.70
SW									.05	.07	.10						.24	.05							.62
4SE									.10	.01	.01	.01		.01			.41	.08							.51
5S											.15	.01			.01		.35	.03							.63
NE 3NW										.15	.07				.01		57	.06							.55
JOSEPH WB APT				.18			.02	.05	.03																.86
WB APT											.09	.09	.06	.07	.16	.01		.02	06	.14	.01			.04	.32
LOUIS WB CITY												.10	.08	.05	.16	.08		.07	.10	.25	.07				.71
JOSEPH WASH U										.01	.04	.07	.06	.06	.16	.03	.01	.09	.09	.25	.01				.96
														.07											.88
SEE			.01	.26												.01	.12							.01	.07
2W						.61	.29	.17	.07	.01	.03	.01		.09		.01									.28
CITY																									1.32
VILLE WB APT											.03				.01	.01									.10
NSBG				.20	.05																			.50	.05
VILLE 2N								.07		.02						.20									.75
NVILLE	.01	.02					.02	.07	.06																.25
	.01	.01		.08	.15	.09	.01			.35															.18
AN 3 SE										.34	.30	.01	.08	.08	.13			.07	.35	.02					.70
O AP CAA			.04	.01																					1.38
W		.01		.08	.03		.03																		.05
2W																								.01	.16
2 SE									.30	.18	.05		.01	.03	.02		.17	.11			.01	.01	.02		.32
AP CAA 2 NW	6							*	*	*	*	*	.57	*	*	*	.02	.09	.42						.70

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending										
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
VIENNA 3NW								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1.35			1
WARRENSBURG 4E						.59	.35	.01	.01	.01																
WASHINGTON 3S								•	•	•	•	•	•	•	•	•	•	•	•	•	•	2.42				2
WILLIAMSBURG									.04	.14	.14	.11		.04	.02				.03							
														—20th—												
ADVANCE AP CAA														.02												
AMSTERDAM						.01	.97	.27	.06										.02	.26	.04		.08			1
APPLETON CITY								.24	.39	.12			.01								.02	.02		.06		
ASHTON 1W								.05	.03														.14			1
BEDFORD 1S			.01	.09	.26	.38	.10	.11	.05		.01	.02			.02	.08					.12	.13		.15	1
BOLIVAR															.06		.01					.01	.85			
BUTLER AP CAA 2NW	S		•	•	•	•	•	.01	•	•	•	•	•	1 29	•	•	•	•	•	.02	•	•	•	•	•	
CAP AU GRIS L/D 25											.70	.08	.04	.08	.01										.03	
CHILLICOTHE AP CAA	6		•	•	•	•	■	1.09	•	•	•	•	•	.13	•	•	•	•	•	.05	•	•	•	•	•	
CLARKSVILLE L/D 24	//								.30	.23	.27	.10	.01		.01									18	.30	1
CLINTON							.02	.21	.03	.04		.01	.01	.01	.01						.03	.03				
COLUMBIA WB AIRPORT	8								•	•	•	•	•	1.15							•	•	•	•	•	
COLUMBIA WB CITY									.49	.59	.05	.01	.01								.01	.07	.14	.02	.01	1
COLUMBIA 9NW U OF MO									.52	.41	.03										.02	.08	.12	.01		1
DORA		-	-	-	-	-	-	-	-	-	-	-	-	.02												
DOWNING				.46	1.03	.16	.14	.01	.01	.01																1
EMINENCE																.03	.01									
FARMINGTON										.02			.01		.02	.02										
FARMINGTON AP CAA	6	.62													•	•	•	•		.23						
FULTON 4SW										.35	.16	.06	.01									.01	.05	.21	.16	1
GRANT CITY		.74	.01			.02	.07	.01	.05	.01	.01	.01				.01	.17	.04	.30	.02	.02	.06	.18	.04		1
HAMDEN						.64	.57	.43	.10	.06	.01	.02		.01							.01	.10	.20		.01	2
HARRIS		.12	.03	.20	.05	.18	.01								.08				.01	.02	.01	.05	.01	.07	.44	1
HIGBEE 5S							.12	.99	.61	.13	.02		.01	.02								.30	.05			2
HIGH POINT 2NE							.01		.01	.33	.24												.26	.17		1
HORNERSVILLE													.04	.01	.10	.12	.01	.01	.01							
JEFF CITY KWOS		.01	.01	.01						.09	.68	.24											.04	.19	.48	1
JEWETT									.03	.01		.01	.01	.15	.09	.03										
KANSAS CITY WB APT						.84	.12			.07	.04								.01	.13			.12	.05		
K C ST JOHN/ELMWOOD						.55	.20		.05	.05	.02	.03							.04	.11			.19	.07		
K C MO 75TH/HOLMES						.55			.05	.19	.21	.10			.01	.01		.38	.24	.02	.02		.21	.02		2
K C 37TH/RAYTOWN RD						.20	.44	.01		.05	.10	.14							.24	.01	.01		.16			1
K C UNIV OF K C					.01	.02	.59			.11	.05	.15						.09	.11	.09			.23	.05		1
KIRKSVILLE AP CAA					■	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1.23	
KNOXVILLE						.20	.63	.04	.01	.01		.01		.06	.06						.03			.05	.19	
LAKESIDE			.01			.01																	.20	.44	.02	
LECOMA 3N						.01		.02																		
LIVONIA			.07	.42	.78	.13	.07	.01	.01																.03	1
LOCKWOOD																						.03				
LUCERNE		.10	.10	.25	.03	.12		.02						.01	.08					.01		.11		.08	.31	
MACON						.56	.42	.08	.20	.05												.10	.10	.09	.01	
MALDEN AP CAA 4NW															.02											
MARSHALL AP CAA								.86	.11	.11	.02	.01	.02								.17	.69			.01	1
MARYVILLE 6NNW		.03	.06		.06	.10	.08							.05	.05	.01	.05	.03	.01			.03	.12			
MC CREDIE 2W									.08	.59	.09	.04											.10	.08	.05	1
MIDDLETOWN 2SW							.01	.01	.01	.30	.08	.12	.06										.14	.04		
MOBERLY						.02	.51	.52	.28	.17	.01	.01										.08	.14			1
MORA									.25	.05		.06										.09	.07	.01		
NEVADA																				.08	.93	.04				1
NEW FLORENCE AP 1SE		.01								.42	.28	.06	.07	.02										.05	.13	1
OSCEOLA 3NE									.15	.05	.10						.03				.04	.43	.15		.08	1
OWENSVILLE											.01	.04	.04											.07	.06	
PATTONSBURG		.12	.48	.32	.09	.26	.04	.01	.01						.02	.01			.09	.06	.12		.06	.25	.37	2
PERRY 1E								.55	.35	.15	.20	.04											.05	.19		1
POLO 4N				.01	.46	.45	.17	.01		.01	.01			.22	.06					.04				.03	.08	1
POTOSI 2 S									.01	.01		.02			.11	.04	.30									
RICHWOODS											.01		.07	.02	.01	.01		.01	.01							
RIDGEWAY 1 SE		.07	.14	.06	.14		.04											.01	.17		.02		.01	.11	.19	
ROLLA MO SCH MINES													.04	.86	.04											
ROLLA 5SE														.55	.01	.01	.01									
ROLLA 3SW		.01	.01										.14	.87	.23											1
ROLLA 4SE														.34												
ROLLA 7S										.01			.03	.01												
ST JAMES 3NW													.40	1.22	.02	.01										1
SAINT JOSEPH WB APT				.33	.21	.02						.58	.02					.01	1.11	.02			.04	.49	.04	.04	2
SAINT LOUIS WB APT											.04	.32	.01												.04	
SAINT LOUIS WB CITY												.24	.01	.02	.01										.01	
SAINT LOUIS WASH U											.01	.55		.01	.01										.04	
SALEM									.02						.03	.02										
SKIDMORE		.13	.04	.04		.08	01							.16	.04	.20	.13	.01	.05			.01	.14			1
SPEED 2W		.01	.01					.05	.71	.10											.01	.11	.05		.01	1
STARBERRY		.50	.12	.12	.05	.04				.01	.01			.06	.14		.35	.05	.01	.06	.02	.13	.17		.01	1
STEELVILLE 2W			■	•	■	■	•	■	•	•	•	•	■	•	■	•	•	•	■	•	•	■	•	■	•	
STEFFENVILLE							.78	.14	.07	.20	.01													.05	.07	1
STET 3SE						.06	.65	.09	.01	.01	.03	.01		.03	.03						.10	.01		.01	.20	
SULLIVAN 3 SE														.11	.42	.01								.01		
TARKIO AP CAA		.04	.03	.03	.22	.01								.26	.01	.25	.45	.13	.01	01		.10	.40	.05		
TRENTON		.02	.67	.45	.32	.12	.02		.01	.02					.01				.02	.03			.02	.19	.15	2
VICHY 2 SE		.01	.01	.01		.01							.51	.18	.01											
VICHY AP CAA 2 NW	6								■	•	•	•	■	.29	•	•	•	•	■	.02	•	•	•	•	•	
VIENNA 3NW												.01										■	•	•	■	
VILLA RIDGE 3 NW		■	•	•	■	•	■	•	2.18			.27	.02	.06										.02	.03	2
WARRENSBURG 4E								.36	.02	.02		.11									.12	.03	.01		.59	1.
WASHINGTON 3S			■	•	■	•	•	•	■	•	•	•	•	•	•	.37										
WEST PLAINS							.01																			
WILLIAMSBURG							.01		.02	.54	.16	.22	.02										.03	.07	.10	1
														—21st—												
ADVANCE AP CAA												.06	.03	.38	.34											
AMSTERDAM		.07	.24	.01						.05																
APPLETON CITY		.01	.07						.16	.29		.05														
ASHTON 1W		.02	.17	.02	.02															.05						
BEDFORD 1S		.10	.08	.02								.05			.01	.01	.05	.07								1
BELLEVIEW											.02	.24	.25	.63	.42	.19	.03									
BOLIVAR			.03		.05				.09	.31	.40	.08		.01	.01											
BUTLER AP CAA 2NW	6	2.26	•	•	•	•	•	.03	•	•	•	•	•	.15												
CAP AU GRIS L/D 25		.08	.02	.01				.40				.05	.05	.05												
CASSVILLE R S		.05	.09	.40					.15	.12	.43	.15			.01		.01	.03								1
CHILLICOTHE AP CAA	6	.17	•	•	•	•	•	.15	•	■	•	•	■	.07	•	■	•	•	•	.12						1
CLARKSVILLE L/D 24	//	.02	.08	.02	.23	.30	.20	.10	.02			.02	.01	.05												
CLEARWATER DAM SITE											.05	.15	.04	.13	.03											1
CLINTON		.75	.27	.01					.17	.04	.03	.28														
COLUMBIA WB AIRPORT	8	.24	•	•	•	•	•	1.82	•	•	•	•	•	.28	•	•	•	■	•	.01						1
COLUMBIA WB CITY				.51	.85	.27					.11	.19	.01					.01								3
COLUMBIA 9NW U OF MO			1.08	1.42	.86	.07		.04			.06	.07	.05	.01												
DORA									.56	.03	.15	.05			.01											
DOWNING		.59	.11	.04	.02			.01	.02	.01									.01	.01						1
ELLINGTON											.09	.78	.52	.20	.01											

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A M Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ENCE										.01	.75	.07	.27	.07												1.17
.MOTOR										.05	.04	.57	.56	.25	.01											1.48
.MOTOR AP CAA	6								•	•	•	•	•	1.17	•	•	•	•	•	.19						–
ITE									.01	.09																.10
OR 48W		.01	.01		.01	.50	.01	.01		.01	.07	.23	.06													.92
Y CITY		.03	.01						.01	.01						.03										.09
EE		.23	02	.13	.02					.01																.41
15		.30	.01										.09	.01		.01	.02	.04								.48
ES 5E		.05	.71	.36	.04	.02				.01	.08		.01													1.26
POINT 2NE				.05	.27	.35	.12		.01	.08	.36	.19	.01	.02	.02											1.46
RSVILLE														.01					.13							.14
TON 1W								.05	.21	.64	.27	.24	.20	.06	.38	.06		.01			.02					2.14
CITY EWOS					.01	.50	.09			.01	.17	.21	.10													1.09
FT											.02	.43	.35	.21	.03		.01									1.05
E AP CAA	6	•	•	•	•	•	•	.15	•	•	•	•	•	.91	•	•	•	•	•	.02						–
AS CITY WB APT		.09	.02				.01				.29	.01				.01										.43
ST JOHN KLMWOOD		.04	.08								.31	.01														.44
NO 75TH HOLMES		.11	.04							.03	.10				.01	.01										.30	
7TH RAYTOWN RD		.08	.02								.10															.20
RIV JP K C		.10	.05								.22					.01	.01									.39
VILLE AP CAA		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.32						.32
VILLE		.03	.02						.01		.10	.03		.01		.02	.01	.01	.01							.23
SIDE			.01			.01				.06	.25	.32	.03				.01	.01	.01							.71
4 WNW									.06	.02																.08
OB						.47	.03	.01	.05	.30	.22	.30	.05				.03	.01	.04							1.51
A 3N					.01	.02	.52	.05	.17	.37	.25	.37	.19	.03						.06						2.04
SUMMIT 1N		•	•	•	•	•	•	•	•	4.92	.17				.01	.01										6.19
IA		.32	.07	.01									.07	.01					.02							.50
OOD		.01	.01	.05	.10			.02	.20	.18	.03			.02	.11	.01	.01									.75
NE		.60	.01	.01	.01	.01					.01	.02				.03	.09	.04							.01	.84
		.20	.10	.11	.04							.02							.02	.01						.50
N AP CAA 4NW														.22					.01							.23
ALL AP CAA		.87	.11	.27	.01					.01	.14	.02														1.43
RCIE 2N			.03		.05	.61	.12	.01			.12	.19	.02													1.15
STOWN 2SW		.08		.03	.01		.46	.10	.04			.08	.10	.01												.88
LY		.08	.50	.18	.01						.01	.02	.02						.01						.01	.85
		.14	.02	.26	.01	.01				.13	.15	.05	.02	.01	.02											.82
AIN GROVE 2E									.12	.28	.21	.05	.03	01	.56						.05					1.31
A			.01	.04					.30	.09	.01															.45
RENCE AP 1SE		.07	.02	.01	.08		.21	.05	.01	.01		.18	.14	.03												.81
LA 3NE			.01	.26					.05	.29	.01															.62
VILLE		.01	.01				.07	.08	.09	.02	.10	.16	.22	.10						.06	.01					.93
SBURG			.03					.01				.01	.04	.01	.07	.01										.18
IE				.61	.13	.12	.03		.02	.01		.04	.08													1.04
4N		05	.01								.15	.07			.01	.02				.01						.32
1 2 S							.01	.01	.05	.03	.03	.18	.16	.10	.04											.61
OODS							.01	.03	.37	.02	.17	.20	.11	.04	.06											1.09
WAY 1 SE		.01	.01										.02	.01	.03	.11	.06					.08				.25
MO SCH MINES						.01	.10	.09	.04	.04	.27	.25	.24	.17												1.21
5SE							.07	.08	.08	.06	.38	.26	.27	.18	.01						.08					1.47
3SW							.10	.10	.04	.05	.16	.18	.21	.15												.99
4SE							.08	.08	.07	.04	.45	.25	.21	.15						.17	.01					1.51
7S					.01	.02	.07	.10	.11	.24	.35	.30	.30	.10						.15						1.75
ES 3NW							.09	.12	.04	.01	.43	.17	.18	.23												1.27
JOSEPH WB APT															.01		.01									.02
LOUIS WB APT		.01		.01	.02	.02		.23	.02	.05	.01	.10	.20	.05	.01						.03					.76
LOUIS WB CITY		.01			.01	.01	.01	.06	.01	.08		.08	.17	.04	.01											.52
LOUIS WASH U		.01			.01	.04	.01	.16	.02	.12		.13	.15	.01	.01											.67
A								.42	.13	.24	.67	.42	.16	.38												2.42
			.20	.55				.95		.34	.02															2.06
2W		.07	2.05	.07	.09					.03	.15	.04	.01													2.51
C CITY			.34	.36				.60	.39	.06		.01		.01	.01	.02										1.80
FIELD WB APT			.01			.89	.19	1.24	1.17	.84	.82	.14					.02	.15	.01							5.48
LLE 2E		•	•	•	•	•	•	•	.40	.04	.35	.11	.20	.12							.03					1.25
ERVILLE			.21	.27	.07					.01	.01									.01						.58
VSE		.01	.10								.25	.01				.05	.09	.01								.52
AN 3 SE		.01	.01				.01	.07	.08	.03	.19	.13	.13	.06	.03											.75
ON		.08	.02						.02	.01		.09	.01		.04	.01	.05									.33
E 2E									.01	.24	.18	.17	.11	.01				.01		.01		.02				.76
SE							.19	.13	.08	.06	.13	.28	.24	.16												1.28
AP CAA 2 NW	6	.01	•	•	•	•	•	.05	•	•	•	•	•	.95	•	•	•	•	•	.15						–
3NW		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.89							.90
RIDGE 3 NW							.05	.15	.20	.17	.08	.18	.16	.09												1.08
PELLO DAM														.09	.02			.04								.15	
NSBURG 4E		80		.20						.13	.08	.01	.01													1.23
GTON 3S					•	•	•	•	•	•	•	•	•	•	.92											.92
N									.01	.02	.05	.01				.01										.10
PLAINS									.19	.01	.01	.19	.17			.02	.01									.60
NSBURG		.01	.02			.17	.31	.25		.01	.05	.19	.04	.01												1.06
SPRINGS 7 S										.60	.02	.12	.03									.01				.78

—22d—

RSVILLE		.01	.06																							.07
SE		.01																								.01
N AP CAA 4NW		02																								.02

—23d—

AP CAA																				.03	.02	.01				.06
AP CAA 2NW	6																				•	•	•	•	•	–
R S												.03	.01	.01	.01	.02					.01	.02	.01		.01	.13
TER DAM SITE											.01					.03	.02	.02							.01	.09
															.02	.01	.01	.01	.01		.01			.01		.07
																.01	.01	.01			.01			.01	.01	.06
TON AP CAA	6															.02		.01	02	.01						06
E															.01	01	.03	.01								–
AP CAA	6																.01	.03	.02			.01				.06
NWI									•	•	•	•	•	.01	•	•	•	•	.05	•	•	•	•	•	•	.07
N SLOPE 2N													03	.04	.02	.01	.03	.03	.01		.01	.01	.01	.01		–
															.01	.01	.01	.02	.02						.01	20
2NE																		.01				.01				08
																			.01				.01			.02
															.01		.02	.02	.01		.02	.01	.01			.01
ITY																	.03	01			.01			.04	01	.10
SLOPE 2N																									.01	.10
2N													01				.01	.01								02
SE																.01		02								04
																.01	.01									03
AP CAA 2 NW	6														•	•	•	•	•	.02						–
DAM																	.01	.02			02		.01			.06
																	01	.02						.01	01	.05
SPRINGS 7 S																	02	.01	01						.01	.05
																.01	.03									04

See reference notes following Station Index.

HOURLY PRECIPITATION

MISSOURI
OCTOBER

Station		A M Hour ending												P M Hour ending											
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
—24th—																									
ADVANCE AP CAA		.01	.01	.01					.01		.01	.05	.01		.02	.01	.01								
BUTLER AP CAA 2NW	6	.03																							
CASSVILLE 8 S		.01	.02			.10	.05	.01	.05	.05															
CLEARWATER DAM SITE			.01						.01	.01	.01				.01								.01		
DORA					.01	.02	.02	.03	.02	.05	.03	.04	.02	.01						.01	.01	.03	.02	.02	.02
ELLINGTON			.01																						
EMINENCE			.01							.01	.01													.03	.03
FARMINGTON AP CAA	6	.01																							
FORSYTH		.01	.03			.02	.03	.05	.05	.05	.05			.01					.01	.03	.05				
HORNERSVILLE					.01			.01		.04	.12	.14	.16	.12	.05	.02	.03	.01			.01		.01		
JOPLIN AP CAA	6	.02	*	*	*	*	*	.09													*	*	*	*	*
LAMPE 4 NNE			.03	.02	.02	.02	.01	.09	.01	.02	.04		.01							.02		.01			
MALDEN AP CAA 4NW									.04	.01	.04	.03	.07	.06	.04	.04	.02	.02			.01	.02			
MOUNTAIN GROVE 2E		.01	.01																						
OSCEOLA 3NE																						.01	.02		
SENECA			.01	.01	.04	.01	.02	.02	.03	.01								.01			.01	.06	.01		
SPRING CITY						.04	.06	.02	.01		.01								.01				.01	.02	
SPRINGFIELD WB APT					.02																				
TYRONE 2N							.01			.01			.01												
WAPPAPELLO DAM								.01	.06	.01	.04	.05	.01		.01	.01	.02	.01							
WASOLA			.01	.01	.02	.01			.03	.08	.03	.03	.01							.01	.02	.04	.02	.02	.01
WEST PLAINS							.02	.03	.02	.04	.04	.02	.03	.02	.02		.01								
WILLOW SPRINGS F S		.01	.01		.03	.06	.10	.01	.04	.03	.01										.01	.02	.02	.02	
—25th—																									
CLEARWATER DAM SITE			.01																						
HORNERSVILLE		.01	.01	.01	.01																				
JOPLIN AP CAA	6	.05																							
SENECA			.01																						
WASOLA		.01																							
WILLOW SPRINGS F S		.01																							
—29th—																									
CHILLICOTHE AP CAA	6																				*	*	*	*	*
HARRIS																				.05					.01
LIVONIA																					.02	.02			
LUCERNE																				.12					
STEELVILLE 2E											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—30th—																									
AMSTERDAM					.01	.02	.05	.02	.10	.09	.01														
APPLETON CITY								.01	.01	.04	.05	.05	.02												
ASHTON 1W			.01	.01	.01	.01		.01	.01																
BOLIVAR																	.03	.05							
BUTLER AP CAA 2NW	6		*	*	*	*	*	.04	*	*	*	*	*	.17											
CASSVILLE 8 S																	.01	.04	.01						
CHILLICOTHE AP CAA	6	.02	*	*	*	*	*	.22	*	*	*	*	*	.02											
CLINTON										.01	.07	.03	.01	.01											
COLUMBIA WB AIRPORT	6								*	*	*	*	*	.05											
COLUMBIA WB CITY												.03	.03												
COLUMBIA 9NW U OF MO												.03	.01												
DORA																							.02		.01
DOWNING						.01	.02	.05		.02															
HAMDEN									.05	.03															
HARRIS		.01	.01	.01	.01																				
HIGGINSVILLE													.05												
HORNERSVILLE															.02	.10	.05	.04	.02						
JEFF CITY KWOS													.01												
JOPLIN AP CAA	6														*	*	*	*	*	.05					
KANSAS CITY WB APT			.11	.14	.13	.02	.03	.02	.01																
K C ST JOHN/ELMWOOD			.01	.08	.12	.07	.02	.02	.08	.01															
K C MO 75TH/HOLMES			.08	.10	.11	.09	.04	.01	.02																
K C 37TH/GAYTOWN RD				.09	.11	.09	.05	.05		.01															
K C UNIV OF K C			.10	.05	.15	.05	.06		.05																
KIRKSVILLE AP CAA			*	*	*	*	*	*	*	.08															
KNOXVILLE				.01	.14	.06	.04	.01	.01																
LAKESIDE																	.02	.01							
LEES SUMMIT 1N				.01	.13	.09	.10	.04																	
LIVONIA							.01	.02																	
LOCKWOOD																.02	.01	.01	.01						
MACON									.04	.01															
MALDEN AP CAA 4NW															.03	.02	.02								
MARSHALL AP CAA								.01	.05	.08	.02														
MOBERLY										.03	.06	.01													
MORA											.05	.05	.05												
NEVADA									.03	.04		.01		.01		01									
OSCEOLA 3NE											.05	.01													
PERRY 1E											.01	.01	.01												
POLO 4W				.16	.05	.02	.02																		
SENECA															.02	.02									
SPRING CITY															.01	.05									
SPRINGFIELD WB APT																	.01	.01	.02						
STEFFENVILLE								.01	.05	.01															
STET 3SE							.08	.08	.05																
TRENTON		.01	02	.04	.01		.01																		
WARRENSBURG 4E								02	.02	.10	.03														
WEST PLAINS																							.01	.02	.02
—31st—																									
ALTON 6 ENE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HORNERSVILLE			.01	.01	.01	.04	.01	01																	
LINNEUS 2S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MALDEN AP CAA 4NW							.04																		
ROGERSVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STEELVILLE 2N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CE AP CAA	MAX	78	76	68	70	67	79	85	83	85	83	86	70	71	73	73	72	79	78	80	80	72	64	72	55	64	57	64	70	73	63	47	72.2
	MIN	35	61	63	65	62	62	58	66	64	70	66	47	46	47	47	47	46	46	50	63	62	42	39	45	41	33	30	34	33	42	26	49.6
T	MAX	76	82	81	80	71	78	90	90	85	76	65	78	80	73		78	80	71	76	70	65	66	61	58	62	59	71	75	74	64	50	72.8
	MIN	49	49	62	55	58	52	65	70	56	55	42	31	40	40		41	44	52	55	60	41	30	40	32	30	23	37	43	42	32	20	44.4
	MAX	73	79	78	74	72	79	87	87	82	75	67	75	76	69	70	75	77	65	73	67	66	64	61	53	60	56	69	73	73	62	49	70.5
	MIN	42	42	61	55	58	52	64	69	57	53	46	37	44	43	46	43	47	52	56	59	41	31	40	35	30	25	37	42	44	37	19	45.4
SOM 2SW	MAX	75	78	75	78	75	68	84	84	84	87	78	80	74	73	73	77	79	80	75	81	85	72	67	64	48	60	66	69	71	73	62	74.0
	MIN	31	32	55	62	63	56	56	61	64	63	66	38	32	32	33	35	35	51	62	64	32	32	44	42	30	30	28	28	30	25		43.5
TOS CITY	MAX	80	82	88	77	81	87	88	87	80	77	75	75	76	75	74	79	82	77	80	82	72	62	62	63	63	62	70	73	72	59	46	74.4
	MIN	36	46	59	64	62	64	63	67	63	55	47	36	39	42	49	42	43	50	58	61	48	34	39	35	33	32	32	37	36	43	24	46.4
A	MAX	70	75	68	72	70	65		85	86	83	80	75	70	70	74	73	74	78	76	76	78	68	64	70	50	60	58	63	73	72	59	71.2
	MIN	28	30	60	60	63	58		58	62	63	69	46	35	35	40	40	40	42	43	47	62	37	36	40	40	34	23	24	26	30	30	43.4
T	MAX	73	80	78	75	72	75	89	87	84	74	71	74	76	71	69	74	78	72	74	68	66	65	62	52	59	57	65	73	73	66	45	71.0
	MIN	46	41	63	54	59	52	64	69	57	57	42	30	35	40	44	44	39	53	56	60	42	31	38	33	32	22	38	44	44	41	18	44.8
SHV	MAX	75	69	68	70	67	78	83	85	82	82	77	70	71	72	71	72	78	74	77	81	70	68	68	68	68	59	70	73	69	60	49	71.8
	MIN	26	55	62	65	60	55	55	63	63	70	63	45	33	34	36	37	37	40	44	59	55	35	31	45	41	31	20	22	28	32	28	44.3
R	MAX	76	74	81	72	86	82	85	86	79	76	75	71	71	71	74	75	78	74	81	81	76	65	60	55	61	59	67	71	71	60	45	71.5
	MIN	37	53	65	65	59	57	65	68	64	61	60	43	41	40	46	44	46	53	57	63	50	39	45	45	41	36	36	41	39	41	26	49.4
AN BATAVIA	MAX	70	75	75	79	75	66	75	85	85	81	74	62	68	69	70	66	70	75	70	63	73	70	62	59	51	60	55	63	70	70	48	68.8
	MIN	37	45	56	63	60	56	56	65	63	67	47	39	40	40	46	40	43	50	51	55	58	38	41	42	34	34	36	42	47	47	25	47.2
ELD	MAX	77	76	83	83	77	71	73	91	90	87	77	75	75	78	73	74	77	83	75	74	69	58	65	65	53	63	60	63	75	72	49	73 0
	MIN	42	42	61	65	59	58	61	67	65	61	43	35	38	46	49	40	41	47	56	52	55	34	39	39	31	27	35	41	43	44	23	46.5
CK	MAX	73	76	82	81	74	72	75	93	87	85	76	75	73	77	73	72	75	81	74	73	72	65	62	62	51	61	55	66	71	72	53	72 2
	MIN	38	42	50	65	64	60	60	64	64	65	48	43	39	42	42	43	43	46	53	57	62	38	36	43	32	31	30	37	41	41	25	46.6
	MAX	75	79	83	76	69	80	85	84	79	77	74	72	74	74	72	76	79	73	78	79	74	65	62	56	61	58	68	70	71	61	42	71.8
	MIN	38	44	57	60	55	54	61	65	58	51	43	33	36	37	45	40	40	49	55	58	45	29	38	40	30	28	34	35	34	39	20	43.6
AP CAA 2NW	MAX	75	77	84	71	68	81	86	86	79	76	73	73	74	74	73	76	78	72	79	79	65	65	62	50	62	60	67	72	71	56	46	71.2
	MIN	40	46	61	61	57	56	65	66	60	51	46	36	39	42	49	42	43	54	60	62	39	35	45	39	34	31	36	38	39	32	24	46.1
TON	MAX	82	79	81	81	71	81	88	90	85	79	77	71	74	73	74	85	83	81	82	80	81	71	66	60	68	61	71	75	75	75	51	76.0
	MIN	42	54	64	65	60	58	64	68	64	61	58	44	44	44	49	46	47	54	54	62	63	39	45	45	38	35	35	41	43	45	26	50.2
L	MAX	80	78	68	70	68	80	84	83	85	84	85	76	71	74	73	73	78	78	82	81	75	70	72	65	63	58	65	70	74	65	53	73.7
	MIN	42	62	60	62	60	58	57	63	63	67	54	46	46	46	46	46	47	50	60	62	42	40	44	40	39	33	37	37	46	34	50.1
AND C 20	MAX	70	76	77	70	69	75	80	85	83	80	69	72	71	68	68	70	76	71	72	74	71	63	63	57	62	57	60	72	70	63	46	69 7
	MIN	36	43	62	60	59	58	57	65	63	66	46	38	39	39	48	38	40	45	51	60	59	35	40	37	30	27	33	42	40	42	24	45.9
BRADDOCK NO 5	MAX	77	73	69	68	69	77	84	84	86	80	83	80	74	72	70	74	77	78	79	83	78	69	72	69	53	65	68	69	66	73	66	73.9
	MIN	44	59	49	51	52	48	49	66	65	56	57	54	38	40	46	50	57	49	42	48	54	44	42	36	38	38	36	40	41	49	35	47.8
ER MILLS	MAX	76	74	84	76	69	82	86	87	82	79	81	72	75	74	75	77	79	77	83	81	76	66	62	54	63	61	69	71	72	57	46	73.1
	MIN	34	42	60	63	58	56	63	65	62	57	49	35	35	34	40	38	42	48	58	61	50	37	43	45	37	31	35	36	35	39	25	45.5
TOS	MAX	75	80	80	75	72	75	87	85	82	75	75	70	73	71	68	73	77	71	70	71	69	62	62	54	59	53	64	69	70	63	44	70.1
	MIN	39	40	61	63	63	60	62	67	63	58	42	35	36	40	50	38	39	50	55	59	45	32	38	40	28	26	33	38	39	42	23	45.3
S	MAX	79	71	78	74	70	83	85	85	84	79	80	72	74	72	75	77	79	75	80	85	79	67	59	58	62	64	69	72	72	63	46	73.2
	MIN	34	45	65	65	62	55	67	68	67	57	50	38	37	36	40	40	40	50	60	62	53	38	41	43	42	34	35	33	39	39	26	47.2
SSVILLE	MAX	78	78	68	70	68	77	84	84	86	83	86	73	75	72	73	77	80	81	85	77	74	72	64	63	59	66	75	75	67	53	74.3
	MIN	50	64	63	65	63	62	63	68	67	69	71	61	53	54	53	51	50	53	56	65	66	52	44	51	45	43	39	42	46	52	28	55 1
OTTE AP CAA	MAX	74	81	80	75	71	77	89	87	85	74	70	72	75	71	71	75	80	72	71	67	65	63	61	51	60	56	66	72	71	52	44	70.3
	MIN	36	43	62	57	58	57	62	67	65	52	42	36	40	41	46	40	43	50	57	60	36	32	42	35	31	26	34	39	41	30	23	44.7
TER DAM SITE	MAX	75	73	68	70	69	79	85	84	83	82	82	72	70	72	72	74	77	75	78	78	75	71	70	59	58	58	62	70	73	70	58	72.4
	MIN	36	55	63	66	62	60	59	65	66	71	70	52	41	43	44	44	44	46	48	62	65	42	37	47	43	38	28	31	32	40	33	49.5
	MAX	76	78	80	84	71	67	81	88	88	78	77	77	73	75	76	73	79	72	73	75	80	65	66	61	51	64	60	70	73	73	49	72.7
	MIN	35	40	47	62	63	60	59	65	68	63	57	48	39	40	44	49	44	46	51	58	61	41	37	46	41	37	32	35	41	41	33	47.8
A VB AIRPORT	MAX	74	76	80	76	69	78	87	87	81	78	64	70	72	74	67	73	78	72	65	75	68	62	59	50	61	56	63	70	71	53	42	69.4
	MIN	44	52	64	63	60	60	64	68	66	57	48	40	43	43	47	43	49	54	56	60	41	38	38	39	35	31	36	42	44	33	24	48.0
A VB CITY	MAX	76	77	80	78	70	78	88	87	82	78	65	70	73	75	68	73	78	75	66	75	68	63	60	50	62	56	63	70	72	54	44	70.2
	MIN	45	53	64	65	65	60	68	68	67	56	51	40	44	43	51	43	48	55	58	62	41	38	47	40	37	31	38	44	44	34	25	49.0
SHV U OF MO	MAX	75	77	81	78	70	77	88	88	77	72	71	72	74	68	73	78	74	67	75	72	62	59	54	62	58	63	70	70	66	45	70.9
	MIN	36	47	62	59	58	61	66	62	56	46	37	39	41	47	39	44	49	53	55	54	41	39	30	27	31	35	37	42	21	45.6
ION	MAX	73	80	86	77	75	77	88	88	81	72	63	74	75	75	70	75	77	74	75	70	65	63	60	53	60	59	68	72	72	65	47	71.1
	MIN	45	45	62	53	55	57	64	70	56	55	43	39	39	46	48	45	48	52	56	59	40	32	42	34	34	28	38	46	45	36	19	46.2
CITY 1N	MAX	76	76	75	75	65	75	88	89	86	85	73	65	68	69	62	75	76	79	69	78	70	65	71	60	62	62	60	69	75	53	44	70.8
	MIN	34	51	62	62	60	60	59	64	64	68	58	44	36	37	44	40	43	44	50	59	62	37	38	45	38	34	25	29	34	40	29	47.1
N	MAX	77	70	68	71	68	81	84	82	84	84	84	76	72	75	74	75	78	77	82	71	74	68	70	55	63	60	64	71	74	62	51	72.4
	MIN	33	63	64	65	59	61	58	65	65	70	69	53	39	43	42	42	42	43	43	61	64	43	36	41	43	36	25	29	31	41	32	48.4
N	MAX	74	79	81	80	75	72	82	88	88	80	76	66	75	77	70	74	77	79	80	64	68	49	62	66	55	60	58	70	74	74	47	71.1
	MIN	39	4	45	57	60	52	60	65	62	56	42	34	36	40	43	42	44	49	55	60	47	33	39	40	28	26	28	37	39	45	21	44.2
	MAX	78	70	80	73	68	78	87	88	81	78	68	70	71	72	70	74	79	75	65	74	70	64	63	55	63	57	65	72	71	60	45	70.5
	MIN	37	48	64	64	59	58	64	68	63	60	57	39	42	41	48	42	47	52	56	61	61	38	44	43	39	31	33	41	43	44	23	48.7
T	MAX	70	70	74	77	73	68	75	87	89	85	85	62	70	71	74	66	72	77	77	71	74	68	65		63	64	54	64	75	75	50	71.5
	MIN	34	42	43	62	62	60	53	63	64	66	57	36	33	31	45	38	36	40	49	55	59	35	38		26	25	22	27	33	38	24	43.2
TON	MAX	73	70	69	69	65	75	83	86	82	80	76	67	68	70	68	72	75	75	74	79	68	66	64	59	61	55	62	70	73	58	48	69.7
	MIN	36	52	61	59	60	59	57	65	63	68	60	47	40	41	43	44	43	45	49	60	62	39	37	44	41	35	27	29	34	42	28	47.4
TON AP CAA	MAX	73	70	69	69	65	75	84	85	82	80	71	67	67	70	68	71	75	74	74	79	69	62	68	64	61	55	61	70	71	58	42	69.0
	MIN	38	60	62	64	61	60	59	68	62	70	61	43	37	40	42	41	42	44	47	60	53	39	37	42	36	30	25	27	33	39	25	46.6
	MAX	75	80	82	78	73	76	89	89	82	77	69	72	74	73	70	74	79	73	66	73	71	67	60	57	62	57	64	76	70	56	45	71.1
	MIN	38	49	64	63	60	59	63	67	68	59	45	39	41	42	50	42	44	51	58	60	50	41	42	41	29	29	34	39	39	44	24	47.3
ASW	MAX	69	64	71	79	75	68	75	87	89	84	80	63	69	71	72	78	72	76	74	56	75	68	61	51	61	53	68	70	70	53	69.4
	MIN	39	42	58	63	62	59	60	65	63	66	56	39	41	42	47	42	47	50	52	65	61	36	37	42	36	28	30	35	39	41	23	47.3
ITY	MAX	73	80	79	76	70	77	87	86	82	72	72	74	76	70	75	77	75	76	74	65	65	58	59	60	56	66	65	71	71	46	70.9
	MIN	41	46	60	53	52	52	62	55	54	53	43	37	42	46	40	47	50	52	58	58	35	30	34	36	31	26	42	36	42	35	17	44 4

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
GREENVILLE 1SW	MAX	77	77	75	71	69	72	72	60	74	83	80	79	87	73	71	65	73	72	71	75	73	71	58	56	62	62	67	56	57	62	57
	MIN	52	53	63	66	61	62	57	55	67	64	69	52	58	52	41	42	41	43	47	57	61	52	55	56	42	54	45	49	50	49	54
HANNIBAL WATERWORKS	MAX	74	77	80	72	67	74	86	68	83	80	66	70	71	70	57	70	75	76	73	75	70	62	61	49	59	52	62	71	76	64	42
	MIN	52	51	54	63	60	59	61	57	67	59	51	42	46	48	50	45	49	52	55	51	44	37	46	36	34	31	35	46	46	45	24
HARRISONVILLE	MAX	73	74	73	84	71	70	79	86	85	76	76	70	75	75	74	72	77	78	62	70	77	56	55	62	49	60	58	62	73	62	47
	MIN	49	45	45	64	59	55	57	66	65	53	51	39	40	46	50	49	49	52	55	59	51	32	36	43	34	30	35	41	47	43	23
JACKSON	MAX	80	76	67	70	80	77	87	86	85	82	83	71	74	77	74	88	79	75	77	84	71	69	75	66	56	58	67	72	74	69	55
	MIN	56	55	62	65	62	61	60	65	66	69	65	52	41	45	47	47	46	45	55	50	55	43	57	47	45	42	45	42	49	54	4
JEFF CITY KMOS	MAX	76	71	80	75	69	78	89	90	86	81	86	70	72	74	70	73	77	77	65	74	69	63	63	56	54	57	64	70	72	66	46
	MIN	36	45	58	62	50	57	61	60	60	61	62	38	35	35	41	37	40	43	55	57	60	46	46	42	38	29	27	27	34	42	25
JOPLIN AP CAA	MAX	75	76	80	72	66	82	83	83	84	75	77	65	71	71	73	78	77	74	79	85	73	85	56	52	59	61	65	66	70	62	58
	MIN	41	49	52	60	58	54	69	68	67	54	51	43	54	50	43	47	50	56	61	57	41	37	44	42	42	38	39	40	43	54	36
KANSAS CITY MB APT	MAX	76	81	83	74	72	82	88	87	80	76	66	74	75	71	70	77	79	65	72	72	80	85	70	61	61	80	70	71	72	76	58
	MIN	50	55	64	65	61	58	68	71	70	65	49	42	45	47	52	59	47	58	60	60	42	35	58	41	37	45	45	53	41	48	28
K C UNIV OF K C	MAX	77	80	83	75	78	84	87	88	78	76	68	73	75	70	73	76	78	66	73	75	80	85	80	57	61	78	62	71	75	84	64
	MIN	49	62	61	62	56	66	69	66	54	45	58	40	42	51	64	43	52	58	61	48	33	44	42	40	39	32	42	44	44	46	46
KIDDER	MAX	72	78	76	73	70	76	86	85	82	73	64	71	74	68	65	73	76	66	71	68	67	53	60	52	58	54	68	70	71	67	45
	MIN	40	46	62	57	59	52	64	68	60	54	46	38	45	44	50	54	47	51	56	60	52	36	43	37	36	36	45	44	41	51	20
KIRKSVILLE	MAX	74	79	79	73	67	75	86	87	85	75	70	72	75	69	70	72	78	75	74	77	83	82	81	56	59	66	72	80	81	83	73
	MIN	37	46	54	57	58	58	60	63	65	59	48	38	44	44	47	50	45	48	52	59	45	33	43	39	3	36	35	42	45	41	21
KIRKSVILLE AP CAA	MAX	74	79	80	76	67	74	87	87	84	74	70	70	76	68	68	76	75	73	69	66	81	81	56	59	56	63	74	84	84	84	64
	MIN	38	45	64	57	58	59	61	64	62	53	40	35	41	43	47	40	46	49	54	61	37	32	42	32	29	26	38	40	42	28	21
KOSHKONONG	MAX	75	71	67	68	68	78	83	83	79	82	81	72	70	69	73	74	75	70	83	76	69	66	66	55	61	90	68	69	79	87	68
	MIN	43	60	63	66	61	59	63	68	66	69	68	44	47	47	48	48	51	55	65	59	61	45	42	40	31	40	41	51	51	51	6
LAMAR	MAX	74	76	75	83	72	65	82	84	84	84	78	78	71	73	75	75	77	79	71	67		61	50	45	45	41	41	45	47	55	48
	MIN	44	50	57	66	61	58	58	72	71	57	57	50	47	44	55	43	43	44	57			37	35	24	22	37	57	36	37	38	25
LATHROP 3SW	MAX	77	78	79	74	71	79	87	87	82	72	65	74	75	70	72	78	78	66	70	67	67	65	59	61	63	66	68	73	72	65	49
	MIN	46	46	48	56	59	50	61	63	61	58	45	37	45	44	48	47	46	56	47	50	40	31	42	33	31	28	36	42	40	40	20
LEBANON	MAX	75	70	72	70	68	69	81	86	80	80	71	71	70	70	65	72	75	79	73	73	83	68	64	61	49	55	58	66	71	71	54
	MIN	35	35	63	63	58	57	62	66	62	64	57	39	40	36	40	42	45	47	52	61	63	36	38	44	38	32	32	36	42	44	24
LEXINGTON	MAX	74	75	81	84	77	72	80	88	87	83	75	70	73	75	72	71	75	79	69	69	70	54	64	62	52	60	57	62	71	71	57
	MIN	44	47	55	65	64	58	59	68	66	59	48	42	43	45	48	48	48	49	56	61	52	37	38	41	34	32	33	38	47	45	24
LICKING 4N	MAX	53	66	67	66	56	63	70	82	85	75	75	59	70	70	67	56	57	78	70	76	68	64	63	56	48	45	42	45	68	62	52
	MIN	33	51	62	64	60	57	61	68	61	69	56	41	35	34	37	37	40	44	52	59	62	35	37	44	41	44	26	29	33	35	25
LOCKWOOD	MAX	75	74	81	73	65	83	85	87	83	78	78	71	73	71	75	77	78	74	80	84	76	66	60	54	61	61	71	71	72	80	45
	MIN	37	40	65	65	60	65	65	67	70	65	64	40	44	40	45	48	41	46	52	62	63	38	48	45	40	35	35	42	41	43	25
LOUISIANA STARKS N	MAX	75	76	78	76	73	75	87	91	86	83	70	72	74	76	70	74	77	79	69	75	70	68	60	55	61	57	63	73	72	56	47
	MIN	32	44	63	65	62	60	57	67	65	65	53	54	36	35	47	38	39	43	54	60	63	37	45	40	28	28	28	29	36	43	25
MACON	MAX	70	70	82	81	73	69	73	86	89	85	75	72	71	75	70	69	73	78	74	75	71	64	54	64	50	60	56	64	71	70	49
	MIN	36	39	48	63	59	57	58	60	64	48	49	38	39	45	46	40	42	43	48	54	59	33	54	36	32	28	29	34	13	43	20
MALDEN AP CAA 4NW	MAX	78	78	74	70	68	79	84	82	85	84	85	71	73	74	73	73	77	79	81	78	75	68	74	57	63	58	65	69	74	83	48
	MIN	39	52	63	64	62	62	62	66	66	69	68	50	48	49	48	47	49	51	52	62	65	46	44	46	44	36	31	37	40	46	32
MARBLE HILL	MAX	66	66	68	68	69	78	79	79	78	77	80	67	62	64	61	62	66	66	72	73	68	56	52	56	47	54	56	68	64	52	5
	MIN	29	49	60	63	58	58	52	62	64	62	62	49	36	41	40	39	41	40	43	55	56	39	33	44	39	33	23	27	27	35	31
MARSHALL AP CAA	MAX	75	79	82	79	70	77	88	87	83	75	73	73	74	72	70	74	79	72	69	74	68	63	60	52	62	58	67	70	70	57	42
	MIN	36	46	62	63	60	58	61	68	62	53	42	36	40	40	46	42	44	49	55	60	38	35	41	35	30	28	33	39	38	31	22
MARSHFIELD	MAX	71	68	72	70	66	76	82	84	78	76	73	70	69	69	70	67	71	66	66	73	73	67	55	52	51	50	55	58	72	61	37
	MIN	44	57	61	61	58	56	62	66	63	60	58	39	42	40	42	45	43	50	57	61	59	34	38	41	40	32	33	35	36	37	22
MARYVILLE	MAX	70	75	78	72	69	73	85	85	80	71	63	70	74	67	67	73	76	69	75	69	60	63	58	50	58	55	68	69	71	55	45
	MIN	45	47	60	53	58	57	63	69	54	52	45	35	41	45	44	45	46	53	55	57	40	27	38	32	31	27	37	39	40	34	17
MEMPHIS	MAX	73	75	82	82	73	69	76	87	89	86	76	73	73	78	73	73	75	78	76	76	72	65	63	62	54	58	65	75	78	48	7
	MIN	39	43	53	58	58	58	58	63	64	68	48	38	40	44	44	38	45	45	53	55	59	32	35	33	31	27	28	36	43	41	4
MEXICO	MAX	75	79	81	82	79	70	77	89	91	88	79	65	73	73	75	67	76	77	79	69	77	71	62	60	50	62	57	67	72	72	51
	MIN	37	47	59	64	64	60	60	64	65	69	52	40	40	40	44	40	43	46	52	56	62	37	37	41	32	29	30	33	42	47	24
MOBERLY	MAX	74	81	81	77	70	75	88	89	84	77	71	71	74	72	69	73	77	75	69	75	71	61	61	55	61	56	63	71	70	60	43
	MIN	43	54	65	65	60	60	64	69	66	58	50	39	47	44	51	46	52	56	56	61	48	35	46	39	35	28	37	43	43	42	23
MOUNTAIN GROVE 2N	MAX	72	69	65	70	65	77	80	83	79	81	78	70	71	73	72	73	77	74	80	76	71	70	62	65	59	61	62	70	71	70	47
	MIN	44	56	62	64	59	57	61	67	65	69	63	42	41	37	40	41	50	52	54	67	61	36	44	42	41	35	34	41	45	43	26
MOUNT VERNON 3SW	MAX	73	73	79	72	66	80	84	84	83	77	80	69	70	70	73	75	77	71	80	82	75	63	58	53	58	59	65	69	70	57	43
	MIN	35	54	64	65	62	55	65	66	67	59	54	40	36	35	38	40	40	47	57	63	55	36	39	43	42	35	35	33	34	38	25
OLDFIELD	MAX	75	75	78	78	70	80	82	82	79	75	75	72	70	70	71	74	74	73	81	83	80	63	63	54	60	80	69	68	67	67	44
	MIN	33	46	65	64	62	53	67	69	61	58	52	38	35	34	37	38	40	40	60	64	59	34	38	44	42	33	33	31	33	31	27
NEVADA	MAX	79	79	85	79	69	84	86	86	83	80	78	75	77	76	76	79	80	77	79	84	78	68	66	60	64	63	69	72	72	72	49
	MIN	40	47	63	64	60	53	58	65	65	55	52	37	37	39	48	45	45	55	61	61	49	35	43	45	34	36	37	43	40	45	26
NEW FLORENCE AP 1SE	MAX	71	70	75	73	67	74	86	86	84	80	64	68	70	71	84	71	76	75	84	74	66	62	61	49	62	53	61	71	71	55	51
	MIN	37	48	62	61	59	59	61	66	61	58	50	41	44	43	45	42	47	49	52	60	44	36	43	37	34	29	29	35	39	34	24
OREGON	MAX	77	79	83	70	73	81	87	87	78	75	62	75	75	69	72	77	78	61	74	74	64	60	60	53	61	56	68	71	71	52	46
	MIN	51	51	62	56	59	56	66	70	56	54	43	41	41	44	46	47	49	56	59	47	35	32	43	34	34	30	42	43	45	31	20
OZARK BEACH	MAX	72	77	72	78	74	66	86	86	88	85	83	84	72	75	75	77	79	80	72	82	83	78	69	59	50	61	66	69	74	74	67
	MIN	35	46	61	65	63	58	59	61	63	67	68	45	40	39	40	43	42	45	50	56	54	38	38	46	45	37	30	34	34	37	29
POLO 4N	MAX	72	74	79	78	73	70	79	88	86	83	73	66	72	74	69	70	73	77	61	70	67	49	64	60	54	58	55	66	70	70	46
	MIN	41	44	57	59	57	52	52	65	61	56	43	37	41	39	46	42	44	46	55	57	45	32	35	37	31	26	31	36	43	42	20
POPLAR BLUFF	MAX	79	76	70	70	69	79	86	85	84	84	84	74	70	78	77	78	82	78	83	77	74	67	75	50	63	63	68	73	75	61	50
	MIN	36	57	63	65	63	62	57	64	65	70	70	55	46	48	48	48	47	46	49	60	63	44	38	51	44	39	32	34	33	43	36
ROLLA	MAX	68	73	70	70	67	63	77	85	86	81	80	65	69	70	70	71	77	71	74	73	79	68	63	62	50	62	56	64	70	73	46
	MIN	38	53	61	63	59	56	61	66	63	68	52	41	42	43	46	45	43	49	52	57	61	36	43	43	37	32	29	39	40	43	24
SAINT CHARLES	MAX	75	73	77	73	70	75	86	89	86	81	72	70	71	73	71	73	76	77	78	74	69	67	66	51	53	54	62	72	75	68	49
	MIN	42	55	53	67	63	61	60	65	65	71	57	46	43	43	49	44	46	50	57	63	65	39	43	44	38	33	32	37	41	43	28

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JOSEPH WB APT	MAX	76	81	81	74	73	82	90	88	81	75	65	74	76	70	73	77	79	64	76	67	52	65	61	55	61	58	69	72	73	55	49	70.7
	MIN	50	49	61	59	60	56	68	66	59	53	43	40	43	45	46	47	47	55	58	52	38	34	43	38	36	29	40	44	45	32	24	47.1
LOUIS WB APT	MAX	74	73	77	72	66	75	85	87	84	83	71	70	69	71	60	71	76	74	66	72	69	62	65	51	63	53	60	74	75	60	43	69.4
	MIN	44	56	63	64	60	61	61	67	68	66	57	48	44	46	48	44	49	53	58	63	50	41	46	44	40	36	31	42	42	39	31	50.4
LOUIS WB CITY	MAX	74	73	74	71	66	75	84	87	84	81	72	69	73	73	61	73	76	75	65	72	69	61	64	52	62	53	62	72	74	58	42	69.3
	MIN	50	59	63	66	63	61	62	67	68	69	58	49	52	52	51	51	55	57	59	63	53	42	49	45	43	38	40	46	50	39	30	53.2
LOUIS UNIV	MAX	73	73	74	70	67	75	84	86	83	81	73	67	70	71	65	70	75	74	69	71	69	66	64	58	61	55	59	70	73	64	48	69.6
	MIN	49	60	63	66	61	59	63	67	69	70	57	49	50	51	50	50	55	56	59	62	66	41	47	46	43	38	40	44	49	48	29	53.5
LOUIS WASH U	MAX	70	75	73	76	70	66	74	86	89	85	83	62	67	70	71	61	71	75	76	67	71	68	61	65	50	60	52	60	70	72	60	69.5
	MIN	41	52	61	64	62	60	59	66	66	70	59	47	43	45	49	47	48	49	54	59	63	40	45	45	39	35	31	34	40	44	29	49 9
	MAX	70	73	72	70	67	64	76	84	85	83	80	65	68	70	72	70	74	78	73	72	80	68	63	65	52	60	58	65	70	72	57	70 2
	MIN	35	42	60	65	64	60	60	66	67	66	63	42	37	36	39	37	36	42	53	57	63	37	44	38	35	27	29	37	45	28	46.7
[illegible]	MAX	78	82	[illegible]	76	71	77	89	89	86	77	74	73	76	74	70	75	80	73	70	75	69	64	62	54	61	56	65	71	70	80	44	71.8
	MIN	38	48	[illegible]	63	63	59	63	68	65	59	46	38	40	43	50	40	43	52	55	59	47	36	44	40	30	29	35	42	43	41	23	47.3
[illegible] AND D 22	MAX	72	75	79	75	69	73	86	89	82	82	70	70	72	70	68	70	75	75	71	75	70	69	61	59	61	55	60	72	71	67	48	70.7
	MIN	39	48	62	64	61	59	58	65	65	61	57	44	43	43	49	45	45	49	52	58	62	37	47	39	32	30	34	38	41	45	25	48.3
[illegible]	MAX	74	79	81	80	74	78	86	87	85	75	71	70	72	73	69	74	78	74	70	77	74	62	61	56	60	58	66	69	70	67	51	71.6
	MIN	44	52	65	66	62	59	65	69	65	58	53	38	46	41	47	48	49	55	58	62	51	37	45	47	36	31	39	43	42	44	24	49.7
[illegible]	MAX	74	72	75	71	66	79	82	80	81	74	84	67	68	64	71	74	74	71	76	83	74	66	62	50	56	62	65	69	71	60	42	69 8
	MIN	40	56	64	63	60	64	64	61	64	59	63	41	40	42	43	46	49	54	58	65	59	36	42	41	40	38	35	38	41	38	24	49.5
[illegible]	MAX								79	80	79	82	73	75	79								78	73	60	66	60	58	59				
	MIN								67	69	68	67	51	53	56								46	56	50	54	52	50	51				
[illegible]	MAX	79	80	81	76	69	74	86	87	86	77	71	73	74	71	68	73	78	75	73	74	75	63	63	53	64	56	63	72	69	63	45	71.2
	MIN	42		64	62	60	58	62	64	64	58	49	36	44	42	49	40	43	52	54	58	54	34	43	37	32	27	33	39	41	34	23	46.7
[illegible]	MAX	71	80	74	69	69	85	75	85	87	85	84	85	71	74	76	75	72	78	79	79	82	73	65	74	73	64	59	67	71	75	63	74.3
	MIN	41	47	63	67	63	62	62	65	64	67	69	57	45	49	48	48	49	50	51	57	65	45	41	49	45	41	31	34	38	40	34	51.1
[illegible] WB APT	MAX	75	70	74	65	62	80	86	84	78	76	77	67	69	69	72	74	75	70	78	79	71	62	58	52	58	59	66	71	70	51	42	69 1
	MIN	42	54	65	66	62	59	65	66	65	62	50	42	42	46	48	48	52	59	65	42	39	42	43	44	36	37	40	40	35	26	48.9
[illegible]	MAX	74	81	80	74	68	70	85	86	85	76	70	70	74	71	69	71	76	75	75	73	70	62	63	54	60	55	62	71	69	61	43	70.3
	MIN	40	57	64	60	60	58	60	66	64	58	48	38	43	42	49	38	41	46	55	60	60	35	43	37	31	26	34	46	42	41	23	47.2
[illegible]	MAX	74	80	84	78	71	76	87	92	81	78	72	72	75	73	70	75	80	70	71	77	72	63		60	62	56	66	72	72	66	45	72 4
	MIN	52	42	62	64	64	58	62	71	59	57	42	35	35	37	47	38	40	49	55	57	48	36		41	30	29	33	38	37	44	24	45.7
[illegible]	MAX	82	79	83	82	76	78	88	86	80	75	58	74	77	69	70	76	78	65	76	65	49	67	57	55	59	56	70	71	71	54	49	69.7
	MIN	49	49	60	58	64	60	65	58	55	50	35	32	38	41	37	41	42	54	56	46	33	29	[illegible]	29	28	24	37	42	42	26	18	42 6
[illegible]	MAX	80	84	79	74	71	76	88	88	85	76	70	73	77	71	69	75	79	77	73	70	64	62	60	57	60	56	68	73	73	65	47	71.3
	MIN	47	48	60	58	60	57	61	58	62	57	46	36	43	46	49	42	45	53	55	57	51	33	45	37	32	28	36	38	44	43	22	46.9
[illegible]	MAX	87	75	78	71	69	76	87	88	86	84	70	68	71	73	63	72	75	78	67	74	69	67	69	59	59	54	61	71	74	64	48	70.5
	MIN	51	45	62	64	54	56	57	63	62	60	56	42	38	40	45	41	40	42	49	58	62	38	41	44	35	30	24	28	33	36	26	45.7
[illegible]	MAX	70	72	79	77	73	80	75	86	88	86	74	67	70	75	75	68	72	78	72	73	68	55	62	60	51	56	56	65	70	70	47	69 7
	MIN	38	48	46	56	54	56	56	61	58	60	44	35	41	43	44	37	38	44	50	55	53	31	35	31	29	26	28	39	42	44	20	43.2
[illegible]	MAX	90	81	[illegible]	[illegible]	[illegible]	[illegible]	89	91	86	79	65	73	73	75	67	76	77	79	69	77	71	66	60	50	62	57	67	68	72	51	47	71 6
	MIN	36	47	[illegible]	51	[illegible]	[illegible]	[illegible]	61	55	65	52	40	40	40	44	38	42	47	55	56	63	37	37	32	32	28	30	33	34	37	21	48 4
[illegible] . WB	MAX	72	71	71	67	64	[illegible]	[illegible]	86	81	80	69	68	69	70	66	71	76	73	66	74	66	62	62	50	62	55	63	72	72	55	42	68.2
	MIN	42	51	63	62	56	56	60	66	64	62	42	46	45	47	45	54	56	57	62	44	38	45	37	37	32	33	44	47	47	37	25	49.3
[illegible]	MAX	80	76	76	[illegible]	[illegible]	[illegible]	[illegible]	89	88	86	82	83	70	71	79	73	73	75	70	78	77	73	67	70	49	61	58	63	74	70	61	72.1
	MIN	49	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	70	54	52	51	56	49	49	56	53	52	64	46	49	48	42	38	38	38	40	36	52.2
[illegible]	MAX	[illegible]	[illegible]	[illegible]	79	73	[illegible]	[illegible]	86	[illegible]	[illegible]	72	72	[illegible]	[illegible]	[illegible]	76	80	16	72	75	75	66	69	58	62	58	68	72	73	65	45	72.5
	MIN	65	52		67	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46		55	50	59	[illegible]	36	46	40	35	33	38	45	48	44	25	49.4
[illegible] IA	MAX	75	75	[illegible]	[illegible]	[illegible]	76	88	89	[illegible]	[illegible]	[illegible]	70	76	[illegible]	76	79	[illegible]	72	70	71	[illegible]	56	69	55	63	57	65	[illegible]	[illegible]	[illegible]	42	71.5
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48.6
[illegible]	MAX	77	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73	75	[illegible]	[illegible]	77	[illegible]	75	[illegible]	76	75	66	[illegible]	61	66	[illegible]	70	[illegible]	74	72		75.0
	MIN	[illegible]	[illegible]	[illegible]	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	39	36	[illegible]	[illegible]	[illegible]	[illegible]	48	58	[illegible]	[illegible]	47	45	39	31	33	35	33	40	26	[illegible]
[illegible]	MAX	[illegible]	[illegible]	[illegible]	70	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.9
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41	44	52	58	61	40	37	38	36	33	38	3	36	46	24	46.3
[illegible] IA	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	70	72	[illegible]	72	70	[illegible]	72	70	70	71	66	64	58	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51	42	44	46		74	[illegible]	[illegible]	55	59	65	38	[illegible]	43	34	34	[illegible]	[illegible]	[illegible]	46	30	50.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MAX	73	[illegible]	[illegible]	[illegible]	67	72	81	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]	72	73	75	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.7
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]	45	41	[illegible]	44	[illegible]	[illegible]	[illegible]	37	[illegible]	43	[illegible]	37	27	20	33	[illegible]	34	47.6

EVAPORATION AND WIND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
[illegible] SP	[illegible]	[illegible]	.10	[illegible]	.07	.06	.09	.20	.20	.10	.21	.05	.08	.11	.11	.09	.10	.08	[illegible]	.04	.08	[illegible]	.14	.06	.08	.06	.08	.09	.08	.11	.06	.07	3.008
	[illegible]	[illegible]	28	[illegible]	[illegible]	4	4	[illegible]	100	15	[illegible]	11	13	6	10	[illegible]	5	[illegible]	[illegible]	33	37	61	61	27	36	27	14	[illegible]	18	37	47	57	1036
	MAX	[illegible]	79	[illegible]	[illegible]	76	78	[illegible]	[illegible]	82	76	69	72	74	74		74	[illegible]	[illegible]	[illegible]	[illegible]	73	66	[illegible]	57	61	60	61	[illegible]	[illegible]	[illegible]	65'		72.0
	MIN	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66	67	66	51	42	44	46			[illegible]	[illegible]	55	59	65	38	[illegible]	43	34	34	[illegible]	[illegible]	[illegible]	46	30	50.4
[illegible]	[illegible]	[illegible]	.08	[illegible]	[illegible]	.05	[illegible]	.04	.08	.09	.11	[illegible]	[illegible]	.08	.07	.07	.02	.07	[illegible]	.04	.00	[illegible]	.07	[illegible]	.10	.06	.06	.05	[illegible]	.04	.05	.12	1.91B
	[illegible]	[illegible]	17	[illegible]	16	[illegible]	42	[illegible]	32	30	40	33	38	20	[illegible]	31	16	13	[illegible]	9	20	26	[illegible]	20	30	29	33	47	[illegible]	[illegible]	13	06	834

STATION INDEX

Station	Index No.	County	Drainage*	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip.	Observer	Refer to Tables
Advance AP	0022	Stoddard	10	37 08	89 55	354	MID	MID	U.S. Civil Aero. Adm	2 3 4 5
Albany	0051	Gentry	4	40 15	94 20	920	6P	6P	William J. Butler	2 3 5
Alton 6 mi ENE	0127	Oregon	1	36 42	91 19				Loyd F. Black	3 4
Altona	0135	Mateu	9	36 24	94 13			8A	Ima Chitty	3
Amity	0143	DeKalb	4	39 52	94 28	1020	6P	8P	O. M. Colhour	2 3 5
Amsterdam	0151	Bates	9	38 21	94 35				R. A. Kershner	3 4
Anderson 2 mi. SW	0164	McDonald	3	36 39	94 21	1000	7A	7A	Sam O. Chamberlain	2 3 5
Annapolis	0179	Iron	1	37 20	90 47			7A	Opal G. Butler	3 4
Appleton City	0204	St. Clair	9	38 13	94 05	800	8P	7P	F. Paul Eye	2 3 4 5
Arcadia	0224	Iron	10	37 35	90 37	928	7A	7A	Arcadia College	2 3 5
Ashton 1 mi. W	0312	Clark	8	40 27	91 49				Glen A. Woodruff	3 4
Auxvasse	0357	Callaway	7	39 01	91 54			7A	C. H. Hook	3
Ava Ranger Station	0360	Douglas	14	36 57	92 40			8A	U.S. Forest Service	3
Bedford 1 mi. S	0503	Livingston	4	39 42	93 23				Harry M. Stephans	3 4
Belleview	0539	Iron	5	37 41	90 44			7A	Edna M. Keesling	3 4
Bernie	0595	Stoddard	10	36 40	89 58			7A	Harold R. Summers	3 4
Bethany	0608	Harrison	4	40 15	94 02	916	8P	8P	B. A. McGregor	2 3 5 7
Birch Tree	0668	Shannon	1	37 09	91 30	1000	5P	7A	Mildred K. Catlett	2 3 5
Black 6 mi. NW	0685	Iron	1	37 36	90 59	1000	7P	7P	Otto Goggin	2 3 5
Bloomfield	0733	Stoddard	10	36 54	89 57			7A	R. Lynn Marine	3
Blue Lick	0747	Saline	11	38 58	93 12			7A	W. H. Jocoby	3
Bolivar	0789	Polk	9	37 37	93 25	1071	5P	5P	SW Baptist College	2 3 4 5
Boonville	0812	Cooper	7	38 58	92 45			7A	Rufus W. Weed	3
Boonville Waterworks	0817	Cooper	7	38 58	92 45	650	8A	8A	Boonville Water Dep	2 3 5
Bowling Green	0856	Pike	6	39 21	91 12			9A	Virgil Cook	3
Bradleyville	0878	Taney	14	36 46	92 53			7A	Elmer C. Hubbard	3
Brookfield	0980	Linn	4	39 47	93 05	767	8A	8A	G. F. Breen	2 3 5
Browning 3 mi. NE	1000	Linn	4	40 03	93 06			7A	Herman F. Mille	3
Brunswick	1037	Charlton	4	39 26	93 08	652	7A	7A	O. K. Benecke	2 3 5
Buffalo	1087	Dallas	9	37 38	93 05			8A	L. H. Howerton	3
Bunker	1101	Reynolds	1	37 30	91 15			7A	C. D. Highley	3
Burlington Junction	1141	Nodaway	7	40 26	95 04			7A	U. S. Reavis	3
Butler	1145	Bates	9	38 16	94 20	865	5P	8P	Marley W. Johnson	2 3 5
Camdenton	1212	Pulaski	9	38 03	92 47	940	5P	6P	Mo. Conserv. Com.	2 3 5
Campbell	1221	Dunklin	10	36 29	90 04	314	5P	5P	Ruth Christian	2 3 5
Canton Lock & Dam 20	1275	Lewis	6	40 08	91 31	488	7P	7A	Lockmaster	2 3 5 7
Cap Au Gris Lock & Dam	1283	Lincoln	6	39 00	90 41			7A	U. S. Engineers	3 4 5
Cape Girardeau Mo. State	1291	C. Girardeau	6	37 18	89 32	347	5P	5P	Teachers College	2 3 5 7
Cape Girardeau	1296	C. Girardeau	6	37 18	89 32			7A	Lee L. Albert	3
Caplinger Mills	1304	Cedar	9	37 48	93 49			6P	E. E. Price	2 3 5
Carrollton	1340	Carroll	7	39 22	93 30	754	3P	3P	Harold E. Finley	2 3 5
Carthage	1356	Jasper	12	37 11	94 17	962	6P	6P	Carthage W & E Pl.	2 3 5
Caruthersville	1364	Pemiscot	6	36 17	89 40	265	5P	7A	Victor T. Malloure	2 3 5
Caruthersville Ranger Station	1383	Barry	14	36 51	93 52			8A	J. Alice Gwilliam	3 4
Centerville	1467	Reynolds	1	37 28	90 57			7A	Cordia Jane Harrison	3
Centerville Ranger Sta.	1472	Reynolds	1	37 26	90 57			8A	U.S. Forest Service	3
Centralia	1482	Boone	6	39 12	92 08			7A	Earl W. Seymour	3
Chadwick	1490	Christian	14	36 56	93 03			7A	Sylvia Fletcher	3
Chillicothe 2 mi. S	1580	Livingston	4	39 45	93 33	771		7A	H. O. Dupy	3
Chillicothe AP CAA	1585	Livingston	4	39 47	93 30		MID	MID	U.S.Civil Aero.Adm.	2 3 5 7
Clarksville Lock & Dam	1640	Pike	6	39 22	90 55				U. S. Engineers	3 4
Clearwater Dam Site	1674	Wayne	1	37 03	90 47	648	4P	7A	U. S. Engineers	2 3 4 5
Clifton City	1704	Cooper	7	38 45	93 02			7A	F. S. Weedy	2 3 5
Clinton	1711	Henry	9	38 23	93 45	786	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Columbia WB Airport	1790	Boone	7	38 58	92 22		MID	MID	U.S. Weather Bureau	2 3 4 5
Columbia WB City	1795	Boone	7	38 57	92 20		MID	MID	U.S. Weather Bureau	2 3 4 5 7
Columbia 9 NW U of Mo.	1800	Boone	7	38 59	92 28		5P	5P	Robert E. Lee	2 3 4 5 6
Conception	1822	Nodaway	7	40 14	94 40	1108	5P	5P	Fr. Adelhoim Hess	2 3 5
Concordia	1837	Lafayette	7	38 59	93 34	783		7A	Wm. C. Meyer	3
Cook Station	1370	Crawford	5	37 48	91 27			7A	Thomas J. Goraan	3
Crane Mountain	1980	Iron	10	37 27	90 38			9A	Roy S. Thomlison	3
Crocker	2004	Pulaski	9	37 59	92 15			6P	Charles Ideo	3
Crystal City 1 mi. N	2031	Jefferson	6	38 14	90 23	420	5P	5P	Oscar F. Tidd	2 3 5
Cuba	2043	Crawford	5	38 04	91 24			7A	Ernest C. Chapman	3
Deering	2156	Pemiscot	10	36 12	89 52			7A	Clarence E. Carnell	3
De Soto	2220	Jefferson	6	38 09	90 34			7P	Roy E. Dewey	3
Dexter	2235	Stoddard	10	36 47	89 58			6A	J. L. Jackson	3 4
Doniphan	2289	Ripley	1	36 37	90 49	344	6P	6P	Boyce Lackey	2 3 5
Doniphan 2 mi. W	2294	Ripley	1	36 37	90 51			7A	Geo. Baumgardner	3
Dora	2302	Ozard	14	36 46	92 13				Alta M. Deupree	3 4
Downing	2318	Schuyler	6	40 29	92 20			5P	Edward L. Beeler	3 4
East End	2405	Iron	5	37 41	91 02			7A	C. O. Smith	3
Edgerton	2474	Platt	7	39 30	94 37	856	7A	7A	Leroy H. Mindrup	2 3 5
Edina	2482	Knox	6	40 10	92 10			7A	Paul D. Pettit	3
Eldon	2503	Miller	7	38 20	92 35	934	5P	5P	Arthur Rothwell	2 3 5
Eldorado Springs	2511	Cedar	9	37 52	94 01			6P	Clyde J. Snodgrass	3
Elijah	2519	Ozark	14	36 36	92 09			7A	Loyd Price	3
Ellington	2547	Reynolds	1	37 14	90 59			7A	S. Phronia Sanders	3 4
Ellsinore	2563	Carter	1	36 56	90 45			5P	Clinton Sheets	3
Elsberry	2591	Lincoln	6	39 10	90 47	449	8A	8A	Soil Conserv. Ser.	2 3 5
Eminence	2617	Shannon	1	37 11	91 23	1250			Thomas J. Chilton	3 4
Fairfax	2729	Atchison	13	40 20	95 24				Dillard A. Price	3
Farmington	2809	St. Francois	10	37 47	90 26	896	7P	6A	F. W. Karsch	2 3 4 5 7
Fayette	2823	Howard	7	39 09	92 41	760	6P	8P	Irvin E. Schnell	2 3 5
Fisk	2881	Butler	10	36 47	90 12			7A	Charles E. Hargrove	3
Forsyth	2975	Taney	14	37 41	93 06			7A	Otto Kenyon	3 4
Fredericktown	3038	Madison	10	37 33	90 17			7A	R. H. Leslie	3
Fremont Tower	3052	Carter	1	37 08	91 20			8A	Thelman Palmer	3
Fulton 4 mi. SW	3079	Callaway	7	38 51	91 57	818	8A	8A	F. E. Hillgartner	2 3 4 5
Galena	3094	Stone	14	36 48	93 28			7A	Maynard L. Stewart	3
Gallatin	3102	Daviess	4	39 55	93 57			7A	G. C. Poe	3
Gerald	3178	Franklin	5	38 23	91 20			6P	Edwin H. Wagner	2 3 5
Grandin	3343	Carter	14	36 55	90 45			7A	Mildred B. Hatcher	3
Grant City	3369	Worth	4	40 29	94 25	1134	6P	6P	J. Hoker Korn	2 3 4 5
Greenville 1 mi. SW	3451	Wayne	10	37 08	90 27	415	5P	7A	C. L. Rubottom	2 3 5
Gravespring	3483	Wright	5	37 24	92 37			8A	Roy W. McNeley	3
Hailey	3537	Barry	14	36 42	93 43			6P	William Madison	3
Hamden	3565	Chariton	2	39 36	92 47				Mary W. White	3 4
Hannibal	3596	Marion	6	39 42	91 20	759		7A	P. B. Stelman	3 4
Hannibal Waterworks	3601	Marion	6	39 41	91 20	759	MID	MID	Hannibal Water Dep.	2 3 5
Harris	3641	Sullivan	4	40 18	93 22				John E. Miller	3 4
Harrisonville	3649	Cass	8	38 39	94 20	904	7A	7A	J. B. Patterson	2 3 5
Hazelgreen 2 mi W	3713	Laclede	3	37 46	92 27			8A	Melvin R. Gallion	3
Hermann	3793	Gasconade	7	38 42	91 25			7A	Joseph G. Rebsamen	3
Higbee 3 mi S	3835	Howard	7	39 14	92 30				Hilda M. Hargis	3 4
High Lookout	3845	Shannon	1	36 53	91 27			6P	John Scoville	3
High Point 2 mi. NE	3849	Wooiteau	7	38 51	92 34				Irene C. Duicher	3 4
Hornersville	3999	Dunklin	10	36 03	90 06				Sallie E. Perkins	3 4
Houston 1 mi. W	4021	Texas	9	37 43	91 57				Audio McKinney	3 4
Jackson	4226	C. Girardeau	6	37 23	89 40	428	5P	5P	Danny Siebert	2 3 5
Jeff City Radio KWOS	4271	Cole	7	38 35	92 12	557	6P	7A	KWOS Radio Farm	2 3 5
Jefferson City	4276	Cole	7	38 34	92 11			7P	Robt. R. Henderson	3 4
Jerome	4291	Phelps	3	37 56	91 59			7A	Julia E. Brinkley	3
Jewett	4299	Madison	10	37 23	90 29				Fred Goelkel	3 4
Joplin AP CAA	4315	Jasper	8	37 10	94 30	988	MID	MID	U.S.Civil Aero.Adm.	2 3 5 7
Kahoka	4349	Clark	6	40 25	91 43			8A	Wesley E. Hayden	3
Kansas City WB Airport	4359	Clay	7	39 07	94 35	741	MID	MID	U. S. Weather Bur.	2 3 4 5 7
K.C. St. John & Elmwood	4364	Jackson	7	39 06	94 32			MID	Lester Applegate	3 4
K.C. 75th & Wolmes	4370	Jackson	7	39 00	94 35			MID	Lester Applegate	3 4
K.C. 37th & Manchester Rd.	4374	Jackson	7	39 03	94 30			MID	Lester Applegate	3 4
Kansas City U. of K.C.	4378	Jackson	7	39 02	94 35	908	6P	6P	Univ. of K. C.	2 3 4 5
Kearneyville 4 mi NW	4449	Harrison	4	40 20	93 52			7A	James W. Donley	3
Kidder	4481	Caldwell	4	39 47	94 06	1020	7P	7A	Geraldine Terry	2 3 5
King City	4505	Gentry	4	40 03	94 31	1085		6P	John Martin	3
Kirksville	4544	Adair	6	40 12	92 34	969	6P	6P	Dow Jonson	2 3 5
Kirksville AP CAA	4549	Adair	6	40 06	92 33	966	MID	MID	U.S.Civil Aero.Adm.	2 3 4 5 7
Knoxville	4604	May	7	39 27	94 01				Raymond F. Russell	3 4
Koshkonong	4625	Oregon	1	36 35	91 39	958	6P	7A	Genevieve T. Smith	2 3 5
La Belle	4637	Lewis	6	40 07	91 52			7A	James W. Pinkback	3
Lakeside	4694	Miller	9	38 12	92 37	595	7A	7A	W. S. Frame	2 3 4 5 6

Station	Index No.	County	Drainage*	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip.	Observer	Refer to Tables
Lamar	4705	Barton	8	37 29	94 16	965	7A	7A	Mary E. Eason	2 3 5
Lampe Forest Service	4727	Stone	14	36 51	93 28				Forest Service	3
Lampe 4 mi NNE	4732	Stone	14	36 55	93 24				Mrs. Ina Rogers	3 4
Lamping 3 mi SW	4771	Taney	14	36 32	93 22			7A	Mrs. Ina Rogers	3 4
Lebanon	4825	Laclede	9	37 42	92 41	1055	7A	7A	Mrs. Ina Rogers	2 3 5
Leona 3 mi. N	4926	Leon	1	37 46	91 44	1145			W. W. McClanahan	3 4
Leoper	4944	Wayne	1	37 04	90 42			7A	Mrs. Ina Rogers	3 4
Leon Summit 1 mi. N	4946	Jackson	7	38 54	94 23				Leon Summit	3
Lexington	4964	Lafayette	7	39 11	93 53	886	7A	7A	Thomas P. Conner	2 3 5
Licking 4 mi. N	4979	Texas	5	37 35	91 54	977	8A	7A	Robert J. Lewman	2 3 5
Linneus 2 mi. S	4996	Linn	4	39 50	93 12			6P	Merle Wade	3 4
Linwood	5014	Putnam	2	40 27	93 08			7A	Ben W. Nagle	3 4
Lockwood	5027	Dade	9	37 21	93 57	976	8P	7P	Robert E. Siemar	2 3 4
Louisiana Starks Nur	5093	Pike	6	39 26	91 02	769	6P	6P	Starks Nur	2 3
Louisiana	5094	Pike	6	39 27	91 03			7A	Ben W. Nagle	3 4
Lucerne	5121	Putnam	4	40 27	93 18			7A	Henry S. Graves	3 4
Macedonia Lookout	5164	Ripley	1	36 45	90 54			7A	Guy V. Rowlands	3
Macon	5175	Macon	2	39 45	92 28	875	7A	7A	Lucy W. Mimms	2 3 4
Madison	5181	Monroe	6	39 26	92 12			7A	Rose Wood	3
Madison	5206	Dunklin	10	36 37	89 59				SUSPENDED ------	9-14-49
Mansfield	5227	Wright	14	37 06	92 35			7A	Henry S. Graves	3
Marble Hill	5253	Bollinger	5	37 18	89 59	532	8P	8P	Bryce A. Eisenman	2 3
Marshall AP CAA	5298	Saline	7	39 26	93 12		MID	MID	U.S.Civil Aero.Adm	2 3 4
Marshfield	5307	Webster	14	37 20	92 54	1464	5P	5P	Show-Me Power Co.	2 3
Martinsburg	5319	Audrain	7	39 06	91 41			7A	A. Freeman	3
Maryville	5340	Nodaway	7	40 21	94 52	1189	6P	6P	R. B. Montgomery	2 3
Maryville 6 mi. NNW	5345	Nodaway	7	40 25	94 53	1160			Earl W. Trueblood	3 4
McCredie 2 mi. W	5410	Callaway	7	38 58	91 58				Leslie B. Gray	3 4
McCredie Exp. Station	5415	Callaway	7	38 57	91 54			MID	U.S. Soil Conserv.	3 4
Memphis	5492	Scotland	6	40 27	92 10	787	7A	7A	John W. Alexander	2 3
Mercer 6 mi. NW	5519	Mercer	4	40 33	93 35			7A	Oscar L. Harvey	3
Mexico	5541	Audrain	6	39 10	91 53	797	7A	7A	G. B. Wood	2 3
Middletown 2 mi. SW	5565	Montgomery	6	39 01	91 25				Theodore G. Meyer	3 4
Milan	5576	Sullivan	4	40 12	93 07			7A	Charles B. Smith	3
Moberly	5671	Randolph	6	39 25	92 26		8A	7A	Virgil M. Cook	2 3 4
Monett	5700	Barry	8	36 53	93 55	1317	7A	7A	W. S. Pruitt Exp Sta	2 3
Monroe City	5706	Monroe	6	39 39	91 44			7A	B. B. Mooney	3
Mora	5754	Benton	7	38 32	93 11			7A	Mrs. Ina Rogers	3
Morehouse	5762	New Madrid	9	36 51	89 41			6P	Ray Spence	3
Moselle	5816	Franklin	5	38 23	90 54	497		8A	Ernest J. Hunter	3
Mountain Grove 2 mi N	5834	Wright	3	37 09	92 16	1465	5P	5A	Mt. Grove Exp. Sta.	2 3 4
Mount Vernon 3 mi. SW	5871	Lawrence	9	37 04	93 52	1276	5P	5P	Fruit Exp. Sta.	2 3
Neosho	5976	Newton	3	36 52	94 22	1021	5P	5P	Forester Sta	2 3
Nevada	5987	Vernon	9	37 50	94 23	962	5P	7A	Henry Hyatt	2 3 4
New Boston	6099	Lynn	4	39 57	92 01			7A	Gertrude G. Mann	3
New Florence CAA AP	6007	Montgomery	7	38 53	91 26	885	MID	MID	U.S.Civil Aero. Adm.	2 3 4
New Madrid	6046	New Madrid	9	36 35	89 32			7A	Mrs. Ina Rogers	3
Novinger 1 mi. E	6170	Adair	2	40 14	92 41			7A	Jens F. Hansen	3
Oates Tower	6263	Reynolds	1	37 32	91 03			7A	Mrs. Ina Rogers	3
Odessa	6284	Lafayette	7	39 00	93 57			7A	W. Dougherty	3
Oregon	6357	Holt	7	39 59	95 09	1095	MID	MID	James M. Berry	2 3
Osceola 3 mi. NE	6407	St. Clair	9	38 05	93 37			7P	Carl F. Simmons	3 4
Owensville	6436	Gasconade	3	38 21	91 30			7A	A. Pettigrew	3 4
Ozark	6454	Christian	14	37 01	93 12			7A	Fred Lowell	3 4
Ozark Beach	6460	Taney	14	36 40	93 07	700	8A	8A	Empire Dist. Co.	2 3
Pacific	6484	Franklin	5	38 29	90 44			6P	Arthur O. Lewis	3
Palmyra	6492	Marion	6	39 46	91 31			6P	Dan Hannon Power	3
Paris	6540	Monroe	6	39 29	92 00			7A	Ray E. Reed	3
Parma	6632	New Madrid	10	36 37	89 46			7A	Laura B. Morgan	3
Pattonsburg	6663	Daviess	4	40 05	94 09				Wade S. Woody	3 4
Perry 1 mi. E	6033	Ralls	6	39 25	91 41			7P	Roy B. Milton	3 4
Perryville	6641	Perry	5	37 44	89 51			6P	Werner T. Weber	3
Philadelphia	6661	Marion	6	39 50	91 44			6P	Lyon & Tenaste	3
Pierce City	6678	Lawrence	9	36 57	94 00			7P	Adam D. Smith	3
Pineview Lookout	6700	Barry	8	36 42	93 37			8A	Charles W. Miller	3
Pleasant Hill	6748	Cass	9	38 48	94 17			8A	Dean T. Knapp	3
Polo 4 mi. N	6775	Caldwell	7	39 37	94 03	1060	7A	7A	Charles L. Jobe	2 3 4 5
Poplar Bluff	6791	Butler	1	36 45	90 24	339	7A	7A	C. W. Zachardson	2 3 5
Potosi 2 mi. S	6826	Washington	6	37 55	90 47				Arthur W. Riesl	3 4
Puxico	6934	Stoddard	10	36 57	90 09			7A	Ezeal Pearman	3
Quin	6970	Butler	10	36 36	90 14			7A	Torrence D. Johns	3
Reynolds	7094	Reynolds	1	37 24	91 05			7A	Effie V. Hill	3
Richwoods	7120	Washington	6	38 05	90 50			7A	Edna W. McClue	3 4
Ridgeway 1 mi. SE	7130	Harrison	4	40 22	93 57				Keith Jackson	3 4
Roby	7214	Texas	3	37 30	92 06			6P	Roy E. Daniels	3
Rogersville	7255	Webster	14	37 07	93 03				Gladys C. Shoesley	3 4
Rolla School of Mines	7263	Phelps	3	37 57	91 46	1202	9A	9A	School of Mines	2 3 4 5
Rolla 5 mi. SE	7264	Phelps	5	37 54	91 43	1100			Walter W. Snelson	3 4
Rolla 3 mi. SW	7265	Phelps	3	37 57	91 50	865			Leslie E. Underwood	3 4
Rolla 4 mi. SE	7266	Phelps	5	37 56	91 43	1040			Mrs. M. P. Light	3 4
Rolla 7 mi. S	7267	Phelps	3	37 51	91 46	970			Gertrude Ponzer	3 4
Round Spring	7309	Shannon	1	37 14	91 25			7A	C. E. Jones	3
Saint Charles	7347	St. Charles	7	38 47	90 29	520	6P	7A	Hyrum J. Engel	2 3 5
Saint James 3 mi. NW	7424	Phelps	5	38 01	91 40	1005			William S. Jones	3 4
Saint Joseph WB Airport	7440	Buchanan	7	39 46	94 55	957		6A	U.S. Weather Bureau	2 3 4 5
Saint Louis WB Airport	7455	Saint Louis	7	38 45	90 23	556	MID	MID	U.S. Weather Bureau	2 3 4 5
Saint Louis WB City	7460	St. L. City	6	38 38	90 12	465		7A	U.S. Weather Bureau	2 3 4 5
Saint Louis University	7465	St. L. City	6	38 38	90 14	578	MID	MID	St. Louis Univ.	2 3 5
Saint Louis Wash. U.	7470	St. L. City	6	38 39	90 18		8A	8A	J. Hopp, R. Brust	2 3 4 5
Saint Thomas	7497	Cole	9	38 22	92 13			7A	John Morff	3
Salem	7506	Dent	5	37 38	91 33	1206	7A	7A	E. E. Martin	2 3 4
Salisbury	7514	Chariton	2	39 26	92 48	723	6P	6P	David H. Robertson	2 3 5
Saverton Lock & Dam 22	7578	Ralls	6	39 38	91 16	472	7P	7A	Lockmaster	2 3 5
Sedalia	7632	Pettis	7	38 42	93 14	910	5P	7A	Dr. J. E. Cannaday	2 3 5
Seligman	7645	Barry	8	36 31	93 56	1542	7P	7A	Floyd E. Fawver	2 3 5
Seneca	7656	Newton	8	36 50	94 57				Homer N. Harrison	3 4
Seymour 4 mi. NNE	7674	Webster	14	37 12	92 45	1640	7A	7A	Claude E. Garfit	2 3 5
Shelbina	7720	Shelby	6	39 42	92 03	779	6P	6P	Julian C. Weston	2 3 5
Shelbyville	7728	Shelby	6	39 48	92 02			6P	Shawnee Log Cabin	3
Shell Knob	7740	Barry	14	36 37	93 35			8A	Lionel Long	3
Sikeston	7770	Scott	6	36 53	89 35	318	7A	7A	Lucy W. Humphreys	2 3
Silcom Springs	7780	Howell	14	36 48	91 54			7A	Becca Greene	3 4
Skidmore	7813	Nodaway	7	40 17	95 05				Nina G. Gever	3 4
Speed 2 mi. W	7960	Cooper	7	38 51	92 50				Richard L. Stegner	3 4
Spring City	7987	Newton	8	37 00	94 32				Gladys J. Cameron	3 4
Springfield WB Apt 4 NW	7976	Greene	9	37 14	93 23	1265	MID	MID	U.S. Weather Bureau	2 3 4 5
Stanberry	8003	Gentry	4	40 12	94 33				A. Truenan Wagers	3 4
Steelville 2 mi. N	8043	Crawford	5	38 00	91 22			7A	Alfred S. Goodman	3 4
Steffenville	8051	Lewis	6	40 10	91 47	850	6P	6P	Annie V. Gross	2 3 4
Stet 3 mi. SE	8063	Carroll	7	39 24	93 42				William L. Hooper	3 4
Stover	8112	Morgan	7	38 26	93 02			7A	H. Kyle Vickers	3
Sugar Camp Lookout	8160	Barry	11	36 32	93 50			8A	R. L. Richardson	3
Sullivan 3 mi. SE	8171	Washington	5	38 13	91 06			7A	George J. Hussman	3 4
Summersville	8184	Texas	1	37 11	91 40			7A	Roy W. Wall	3
Sumner 2 mi. SW	8188	Livingston	4	39 38	93 17			7A	John W. Guilford	3
Sweet Springs	8223	Saline	7	38 58	93 25	700	6P	6P	H. F. Nelson	2 3
Tarkio AP CAA	8289	Atchison	7	40 27	95 22	916	MID	MID	U.S.Civil Aero.Adm	2 3 4 5
Tecumseh	8313	Ozark	14	36 35	92 17			7A	Tom Chandler	3
Toro	8413	Douglas	14	36 53	92 12			5A	W. W. Loyd	3
Trenton	8444	Grundy	4	40 05	93 37	822	7A	7A	W. H. Estes	2 3 5
Troy	8456	Lincoln	6	38 59	90 59			7A	Robert L. Nichols	3
Union 2 mi SE	8515	Franklin	5	38 27	91 00	520	6P	7A	Carmelius Singer	2 3
Unionville	8523	Putnam	2	40 28	93 00	1062	6A	6A	George O. Choate	2 3
Valley Park	8561	Saint Louis	5	38 33	90 30			7A	Nathaniel W. Henion	3
Van Buren	8569	Carter	1	36 59	91 01			7A	Merle A. Smith	3
Vandalia	8577	Audrain	6	39 19	91 30	788	5P	5P	Naomi K. Stoutz	2 3
Vanzant	8585	Douglas	14	36 56	92 16			7A	C. D. Smith	3
Vichy 2 mi. SE	8612	Maries	5	38 05	91 44	1040			Virginia F. Huffman	3 4
Vichy AP CAA 2 mi. NW	8614	Maries	3	38 08	91 46	1125	MID	MID	U.S.Civil Aero.Adm.	2 3
Vienna 3 mi. NW	8620	Maries	5	38 13	92 00				Arthur Mckinney	3 4

* Drainage Code 1 Black 2. Chariton 3. Gasconade 4. Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10. St. Francis 11. Saline 12. Spring 13. Tarkio 14. White

STATION INDEX

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
...age 3 mi NW	8630	Franklin	7	38 39	90 55				Vincent Hellman	3 4
... ...na	8664	Gasper	13	37 15	94 58			7A	Lester O. Sigars	3
... ...na	8700	Gather	10	38 55	90 17	475	8A	8A	U. S. Engineers	2 3 4 5
...sburg 4 mi S	8710	Johnson	7	38 46	93 44	878	5P	5P	Central T. College	2 3 5
...burg 4 mi S	8717	Johnson	7	38 45	93 39				Leah P. Prussing	3
...on 1 mi S	8735	Harrea	6	38 49	91 06	887	5P	5P	W. T. Zimmerman	2 3 4 5
...y 1	8733	Benton	9	38 15	93 21	887	5P	7A	Dora Johnson	2 3 5 7
...ty 1	8736	Benton	9	38 12	93 21			8A	Ruth A. Pierce	3
...ton 3 mi S	8740	Franklin	7	38 31	91 00				Joe Ludewig	3 4
	8754	Frank	14	36 48	92 34	1294	7P	7A	A. W. Pinckney	2 3 4 5
...	8788	Lafayette	7	39 13	93 31			8A	Harry McKim	3
...e 2 mi W	8790	Malaahi	3	37 49	92 14	805	7P	7P	Ralph W. Land	2 3 5
...ncord	8791	Saint Louis	6	38 33	90 22	507	7P	7P	R. V. Lawrie	2 3 5
...	8794	St. Genevieve	6	37 53	90 13	833	5P	5P	William J. Miller	2 3 5
...ana	8840	Howell	1	36 44	91 51	1005	MID	MID	U.S. Weather Bureau	2 3 4 5 7
... ...s	8867	Wage	9	38 37	92 00	600	6P	6P	Sister Evangelita	2 3 5
...burg	8869	Callaway	7	38 52	91 43				Mary W. Crump	3 4
...ville	8884	Wayne	1	36 58	90 33			7A	George W. Julian	3
...ridge	8895	Howell	14	36 59	91 58	1238	6P	7A	Allen Frazee	2 3 5
...ridge Ft. ...	8900	Howell	1	36 59	91 59				U.S. Forest Service	3 4
3 mi NW	8931	Henry	9	38 34	93 33			6A	Logan Sutherland	3
	8978	Bollinger	6	37 09	90 04			7A	Louis A. Dobbs	3

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
NEW STATIONS										
Coloma	1773	Carroll	4	39 31	93 55			7A	Jewel B. Trussell	3
Butler CAA AP 2 mi N	1147	Bates	9	38 17	94 20		MID	MID	U.S. Civil Aero.Adm.	2 3 5 7
Tyrone 2 mi. N	8488	Texas	1	37 12	91 53	1380			Lorene A. Harrison	3 4
Farmington CAA AP	2811	St. Francois	6	37 46	90 24	928	MID	MID	U.S. Civil Aero. Adm.	2 3 5
Henrietta	3779	Ray	7	39 13	93 56	693			William R. Harrison	3 4
Malden CAA AP 4 mi NW	5205	Dunklin	10	36 36	89 58	304	MID	MID	U.S. Civil Aero.Adm.	2 3 4 5 7

...age ... : Black 2 Charlton 3 Gasconade 4 Grand 5 Meramec 6 Mississippi 7. Missouri 8 Neosho 9 Osage 10 St Francis 11 Saline 12 Spring 13 Tarkio 14. White

REFERENCE NOTES

...ur ...' identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of ... within a state.

...d data and corrections will be carried only in the June and December issues of this bulletin.

...l and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin

...s appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue

...s otherwise indicated dimensional units used in this bulletin are: Temperatures in F, precipitation and evaporation in inches and wind movement ... Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

...e in Table 4 are from recording gages. Traces are not shown.

...ts in Table 3 are from non-recording gages, unless otherwise indicated.

...e Tables 3 ... and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time

... No record in Tables 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing ... accumulated for several days, only the first and last days are shown in Table 4.

... ... a later date or dates.

... ... included in full wind measurement; time distribution unknown.

... ... with a windshield.

... ... measured at 6-hourly intervals; no recording gage.

... ... to a full month.

... ... of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

... ... record missing; see Table 5 for detailed daily record.

... ... with recording gage only

... ... to measure

... ... month

... ... from a recording gage at the same site may be found in Table 4

... This entry in Time of Observation column in Station Index means observation made near sunset

... price 10 cents per copy, monthly and annual, $1.50 per year. (Yearly subscription includes the Annual Summary). Checks, postal notes ... orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent ... Weather Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

W.B.O., Kansas City, Mo. - 12-8-49 -- 1250

Department of Commerce
Weather Bureau
OFFICIAL BUSINESS
Penalty for private use to avoid
payment of postage, $300.

PERMIT 1024

UNIVERSITY OF ILLINOIS LIBRARY,
PERIODICAL DIVISION,
URBANA, ILL. 23

Nat. Hist. Lib.

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

JAN 31 1950

CLIMATOLOGICAL DATA

MISSOURI

SUMMARY OF THE
JAN 30 1950
UNIVERSITY OF ILLINOIS

NOVEMBER 1949

Volume LIII No. 11

NAT.
HIST.

KANSAS CITY: 1950

MISSOURI - NOVEMBER, 1949

H. F. Wahlgren, Section Director - Saint Louis

WEATHER SUMMARY

November was a mild month, with very little rainfall. Temperatures over the State averaged 47.6°, or 3.1° above the normal. Precipitation was sparse, averaging only 0.45 inch, or 2.28 inches less than normal. This was the warmest November since 1942 and the driest since 1910.

Temperatures during the month ranged from 87° at Camdenton on the 11th to 10° at Black on the 22nd. Temperatures averaged above normal over all three divisions of the State. Average temperatures, by divisions, with departures from normal were: Northern, 46.4°, +4.3°; Southwestern, 48.6°, +2.8°; Southeastern, 47.8°, +1.7°.

Rainfall totals during the month ranged from slightly over one inch to none recorded. Most precipitation was in the form of rain; some snowfall occurred, but was of little consequence. The greatest 24-hour rainfall during the month was 1.03 inches at Maryville, recorded on the 12th. Precipitation averaged below normal over all three divisions of the State.

Average precipitation, by divisions, with departures from normal were: Northern, 0.57 inch, -1.65 inches; Southwestern 0.48 inch, -2.19 inches; Southeastern, 0.30 inch, -2.99 inches.

Very little rainfall occurred during the first week of the month, scattered showers on the 2nd producing only minor amounts of precipitation. Temperatures during the first week were mild to warm during the daytime, with nighttime temperatures generally below freezing. Heavy to killing frosts occurred on the morning of the 3rd. The fair weather during the first week was helpful for general farm work, but the lack of rain caused some concern for the growing of winter crops. The outstandin feature of the second week was the high temperatures recorded on the 11th. The entire week was mild with maximum readings for the week generally running 8 to 10° higher than the previous week. Light rainfall occurred during the week with many stations receiving their total rainfall for the entire month during this period. Scattered showers occurred from the 11th to the 14th but aggregate totals were small. Three stations reported 24-hour totals slightly in excess of one inch, occurring on the 12th of the month. The third week was quite cold, except for a moderately warm day on the 19th. There was no precipitation during the week, except for small amounts through the northern and extreme eastern portions of the State, occurring in the form of snow showers on the 21st. The 22nd of the month was generally the coldest day of the month, and most stations over the State reported their lowest temperature on this date; the lowest reported was 10° at Black. The remainder of the month was generally fair, except for light scattered showers on the 24th and 25th. A slight moderation in temperature occurred from the 26th to the 28th.

The dry weather during the month was helpful for general farm work; however, the lack of rain caused some concern for winter wheat and pastures. Fair weather aided in speeding the harvesting of late corn.

Floods did not occur during the month and severe storm damage was limited. On November 11, a severe storm, apparently a tornado, struck near St. Joseph. Damage to buildings was estimated at $25,000, and damage to telephone and power lines was estimated at $2,000 and $3,000, respectively.--RMB

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rain fall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m.p.h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover (tenths)	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total			
[illegible]ia WB City	SW†	17†	8.6	32	NW	20	70†	79†	49†	57†	2	1	1	0	0	0	4	84	30†	512
[illegible]as City WB Airport	SSW	20	9.9	42	NW	12	59	68	41	43	4	1	1	0	0	0	6	84	3.0	559
Joseph WB Airport	S	18	11.5	43	SW	11	70	73	43	52	3	1	0	1	0	0	5	82	2.9	641
Louis WB City	WNW†	19†	10.8†	35+	S	6	65†	72†	45†	51†	7	1	1	0	0	0	9	79	3.2†	430
[illegible]gfield WB Airport	NW	15	11.9	38	NW	24	71	78	44	56	1	0	1	1	0	0	3	86	2.4	530

†--airport data

COMPARATIVE DATA

[illegible] 1

[illegible]ear	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
[illegible]8	41.6	87	15	3.39		7
[illegible]9	39.9	76	6	3.52	0.6	7
[illegible]0	46.5	80	14	2.38	T	5
[illegible]1	39.5	82	- 7	4.14		8
[illegible]2	40.1	79	9	2.75	1.0	6
[illegible]3	40.9	78	- 1	1.70	0.3	4
[illegible]4	41.0	80	3	1.56	T	4
[illegible]5	41.6	82	- 4	3.60	3.2	8
[illegible]6	42.3	82	- 5	2.43	0.2	6
[illegible]7	43.4	82	- 3	2.63	T	6
[illegible]8	39.9	79	- 8	2.32	2.3	6
[illegible]9	49.5	82	16	2.02	0.2	7
[illegible]0	43.7	84	7	2.99	0.2	6
[illegible]1	43.6	84	9	1.48	0.3	4
[illegible]2	50.1	85	18	3.73	0.4	8
[illegible]3	40.9	70	2	1.27	1.1	5
[illegible]4	46.3	83	11	0.22	T	2
[illegible]5	45.8	83	2	1.87	T	6
[illegible]6	42.5	88	- 3	3.56	5.0	8
[illegible]7	43.8	88	11	2.24	T	4
[illegible]8	47.6	87	9	3.90	0.2	8
[illegible]9	53.6	87	11	4.32	0.4	8
10	42.0	83	11	0.35	0.1	3
11	39.1	83	- 3	2.63	1.1	7
12	45.9	85	12	1.50	0.1	3

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	51.7	80	11	2.71	T	7
1914	48.6	89	2	0.69	0.1	3
1915	49.5	87	12	2.83	0.1	5
1916	46.9	85	3	2.46	0.1	4
1917	46.1	80	8	1.23	T	3
1918	44.9	85	12	3.26	1.2	6
1919	42.2	78	2	3.57	1.0	6
1920	40.9	82	6	1.06	T	6
1921	45.6	84	10	3.11	0.4	5
1922	47.8	84	15	3.68	T	7
1923	45.1	79	14	2.25	3.0	6
1924	46.7	88	4	1.78	0.5	4
1925	42.8	80	- 2	3.05	2.0	6
1926	39.6	78	0	3.01	4.3	7
1927	46.8	89	12	3.66	0.9	7
1928	44.6	79	9	5.02	0.5	10
1929	39.0	78	- 8	1.46	2.1	6
1930	45.8	83	8	2.93	T	5
1931	52.2	87	17	5.42	1.4	11
1932	39.5	75	- 9	1.87	4.5	5
1933	45.9	83	7	0.93	0.2	4
1934	48.5	84	16	5.71	4.6	10
1935	42.2	82	10	4.16	0.1	10
1936	42.2	79	0	1.89	1.4	3
1937	41.0	90	- 7	1.85	4.1	7

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1938	45.9	89	2	4.28	1.3	8
1939	43.5	78	12	2.58	0.0	7
1940	42.2	83	- 2	3.46	1.2	9
1941	45.5	85	10	2.29	1.9	7
1942	47.9	82	6	4.27	0.8	11
1943	42.7	81	9	0.93	0.4	3
1944	47.0	88	1	2.34	0.2	9
1945	46.3	86	6	1.39	0.2	5
1946	47.0	81	13	6.44	T	10
1947	41.0	73	9	2.65	0.5	11
1948	46.5	87	10	3.64	0.2	9
1949	47.6	87	10	0.45	T	2
PERIOD	44.5	90	- 9	2.69	0.9	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Table 2

Station	Temperature						No of days		Precipitation							No of days		
													Snow, Sleet, Hail					
	Average	Departure from normal	Highest	Date	Lowest	Date	Max 90° or above	Min 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground	Date	.01 or more	.25 or more	1.00 or more
NORTHERN DIVISION																		
Albany	46.6		[illegible]	11	17	3+		16	.68	-1.03	.68	12	.0			1	1	
Amity	46.9		78	11	18	18+		13	.66	-2.02	.66	12	T			1	1	
Bethany	45.3	2.5	76	11	15	22		16	.43	-1.61	.37	12	.0			2	1	
Brookfield	46.8		[illegible]	12	18	22		16	.56		.42	12	.0			3	1	
Brunswick	45.6	4.0	83	12	19	22+		17	.80	-1.39	.64	12	.0			3	1	
Canton Lock & Dam 20	46.3	3.6	82	11	17	22		13	.49	-2.22	.33	13	.3	T	25	5	1	
Carrollton	46.6		79	11	18	22		12	.63		.58	12	.0			2	1	
Chillicothe AP CAA	45.0	3.7	81	11	17	22		17	.48	-1.64	.37	12	.0			4	1	
Columbia WB Airport	47.1	4.4	82	11	18	22		14	.58	-1.62	.52	12	T			2	1	
Columbia WB City	48.3	4.2	[illegible]	11	21	22		11	.50	-1.70	.45	12	T			2	1	
Columbia 9 NW	47.1		81	11	15	22		16	.90		.84	12	.0			2	1	
Conception	47.3	5.9	76	11	18	22		11	.48	-1.26	.48	12	.0			1	1	
Edgerton	45.3	3.5	80	12	16	22		21	.70	-1.27	.45	12	T	T	21	2	2	
Fayette	48.0	5.8	82	11	17	22		13	.55	-1.55	.49	12	.0			2	1	
Fulton 4 SW	45.4	1.2	82	12	15	22		20	.24	-2.07	.14	12	.0			2		
Grant City	45.6	3.7	75	11	18	22		17	.84	-1.01	.84	12	T			1	1	
Hannibal Waterworks	46.0	3.9	81	11	19	22		12	.45	-1.61	.35	12	T	T	24	2	1	
Kansas City WB Airport	49.8	6.1	81	11	26	18		7	.21	-2.01	.14	11	T			2		
Kidder	46.2	4.4	78	11	17	22		14	.57	-1.58	.38	12	.0			2	1	
Kirksville	45.8	5.2	80	11	16	22		13	.67	-1.45	.57	12	T	T	24	3	1	
Kirksville AP CAA	43.5		79	11	14	22		19	.80		.77	12	T			2	1	
Lathrop 3 SW	46.6		79	11	17	22		17	.85		.81	12	.0			2	1	
Louisiana Starks Nursery	47.7	3.6	[illegible]	11	14	22		15	.40	-2.06	.22	12	.0			4		
Macon	44.2	1.4	81	12	17	22		19	.44	-1.75	.29	12	.0			3	1	
Maryville	44.4	5.0	74	11	17	22		19	1.06	- .86	1.03	12	T			2	1	1
Memphis	43.9	4.6	79	12	16	22		17	.33	-2.66	.23	12	.3	T	25	4		
Mexico	46.3	3.4	[illegible]	12	19	22		18	.63	-1.60	.48	13	.0			3	1	
Moberly	47.8	5.9	81	11	19	22		12	.60	-1.94	.37	12	.0			2	1	
New Florence AP 1 SE	45.8		82	11	15	22		16	.20		.15	12	T			2		
Oregon	47.4	6.9	78	11	21	23		13	.58	-1.40	.43	12	.0			2	1	
Polo 4 N	44.8		77	12	17	22		16	.65		.40	12	.0			2	2	
Saint Charles	49.3	4.0	82	11	21	22		10	.65	-1.46	.53	13	.0			[illegible]	1	
Saint Joseph WB Airport	47.0	5.5	78	11	22	21+		12	.61	- .97	.53	11	T			2	1	
Salisbury	47.8		82	11	18	22		11	.64		.42	12	.0			[illegible]	1	
Saverton Lock & Dam	47.7	4.2	81	11	17	22		11	.44	-2.71	.36	13	T			2	1	
Shelbina	46.1		80	11	17	22		16	.65	-1.45	.60	12	.0			2	1	
Steffenville	46.4	2.9	[illegible]	11	18	22		14	.50	-1.69	.23	12+	T	T	25	3		
Tarkio AP CAA	43.7	3.6	75	11	18	3+		22	1.01	- .73	1.01	12	T			1	1	1
Trenton	48.5M	6.3	79	11	18	22		10	.55	-1.57	.48	12	.0			3	1	
Unionville	43.1	2.8	75	12	13	22		17	.75	-1.45	.63	13	T			2	1	
Vandalia	46.1		[illegible]	11	16	22		18	.20		.20	12	T			1		
Warrenton 1 N	49.2	6.0	84	11	18	22		11	.04	-2.58	.04	12	T			1		
DIVISION	46.4	4.3							.57	-1.65			T					
SOUTHWESTERN DIVISION																		
Anderson 2 SW	45.7	-3.6	82	12	12	22		25	1.03	-2.32	1.00	12	.0			[illegible]	1	1
Appleton City	48.9	2.9	82	11	16	22		15	.50	-1.80	.46	12	T			2	1	
Bolivar	49.7	2.9	80	11	21	22		12	.40	-2.18	.40	12	.0			1	1	
Boonville Waterworks	46.8	4.3	82	12	19	22		12	.71	-1.50	.66	12	.0			3	1	
Butler	47.1		80	11	15	22		19	.14		.13	12	T			2		
Butler AP CAA 2 NW	47.6		79	11	18	22		17	.17		.13	12	T			3		
Camdenton	53.9		87	11	17	22		10	.42		.32	12	.0			2	1	
Caplinger Mills	48.7		82	11	16	22		17	.78	-1.98	.74	12	.0			2	1	
Carthage	49.6		82	11	17	22		15	.33		.33	12	.0			1	1	
Clinton	48.6	1.6	82	12	19	23		15	.62	-1.54	.38	12	.0			3	1	
Eldon	49.8	5.0	[illegible]	11	20	22		9	.37	-2.08	.29	12	.0			3		
Harrisonville	47.1	4.6	76	10+	19	22		15	.12	-2.02	.11	12	.0			2		
Jefferson City KWOS	47.3	3.2	83	11	14	22		17	.34	-2.05	.19	12	.0			4		
Joplin AP CAA	50.2	1.9	81	11	22	3+		10	.53	-2.24	.50	11	.0			2	1	
Kansas City Univ. of K. C.	50.5	5.7	80	11	22	21		10	.25	-1.63	.22	11	.0			2		
Lakeside	48.4	3.9	[illegible]	12	18	22		13	.30	-3.41	.22	12				[illegible]		
Lamar	42.2	-4.1	75	29	15	3		17	.86	-1.67	.83	12	.0			2	1	
Lebanon	47.2	1.6	80	11+	18	22		18	.20	-2.44	.20	12	.0			1		
Lexington	46.9	2.7	80	12	23	22		14	.33	-1.79	.20	12	.0			2		
Lockwood	49.1	2.1	80	11	17	22		14	.48	-2.36	.42	12	.0			2	1	
Marshall AP CAA	45.8	.6	80	11	17	[illegible]		18	.57	-1.75	.55	12	.0			2	1	
Marshfield	47.3M		79	11	18	22		14	.50		.50	12	.0			1	1	
Mountain Grove 2 N	49.8	3.9	78	11	19	22		14	.24	-2.71	.22	12	.0			2		
Mount Vernon 3 SW	48.2	2.4	79	11	17	22		15	.63	-2.31	.59	12	.0			2	1	
Neosho	48.4	1.1	80	10	17	22		19	.55	-2.75	.55	12	.0			1	1	
Nevada	50.3	5.5	[illegible]	11	20	22		13	.54	-1.61	.54	12	.0			1	1	
Ozark Beach	48.8		83	12	18	22		23	.26	-2.51	.26	12	.0			1	1	
Sedalia	49.5	6.2	81	11	20	22		11	.62	-1.00	.58	12	.0			3	1	
Seligman	51.0M	3.7	79	11	21	3+		9	.55	-2.54	.55	13	.0			1	1	
Seymour 4 NNE	51.0	5.1	80	11	21	18+		10	.30	-2.59	.30	12	.0			1	1	
Springfield WB Airport	47.6	2.6	78	11	19	22		14	1.04	-1.75	.60	12	.0			2	[illegible]	
Sweet Springs	48.4		83	11	17	22		16	.86		.69	12	.0			[illegible]	1	
Warrensburg Central T. C.	50.2M	5.2	79	11	21	22		9	.36	-1.86	.34	13	T			[illegible]	1	
Warsaw No. 1	49.6	2.4	85	10	17	22		16	.85	-1.79	.80	12	.0			2	1	
Wasola	50.8		[illegible]	11	12	22		15	.32		.32	12	.0			1	1	
Waynesville 2 W	48.9		83	11	13	22		19	.21		.16	12	.0			2		
DIVISION	48.6	2.8							.48	-2.19			T					

See reference notes following Station Index.

Station	Temperature						No. of days		Precipitation							No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. depth on ground	Snow, Sleet, Hail: Date	.01 or more	.25 or more	1.00 or more
SOUTHEASTERN DIVISION																		
ance AP CAA	47.0	.9	75	11	19	22		17	.47	-2.81	.47	12	T			1	1	
adia	45.9	2.0	82	11	14	22+		18	.38	-2.74	.38	13	.0			1	1	
h Tree	48.8	2.2							.00	-3.16			.0					
k 6 NW	45.9	1.2	80	11	10	22		25	.16	-2.56	.09	12	.0			2		
pell	50.7	3.1	76	28	21	22		9	.34	-3.36	.34	13	.0			1	1	
thersville	51.4	1.0	78	10	24	22		8	.62	-3.23	.62	13	.0			1	1	
arwater Dam Site	49.2		78	11+	15	22		12	.39		.39	12	.0			1	1	
tal City 1 N	47.9	4.0	81	11	16	22		13	.23	-3.19	.21	13	T	T	21+	2		
phan	47.2	- .1	79	12+	15	22		24	.14	-3.28	.14	12	.0			1		
mington	48.3	3.5	77	11	16	22		13	.25	-2.57	.25	13	T			1	1	
mington AP CAA	46.4		77	28	15	22		16	.38		.37	12	T	T	2	2	1	
erville 1 SW	46.2	.8	75	28	15	22		18	.21	-3.15	.21	13	.0			1		
son	47.7	1.1	75	28	17	22		19	.34	-3.04	.25	13	T			2	1	
hkonong	50.9	1.9	79	28	21	22		12	.11	-3.15	.06	13	.0			2		
ting 4 N	43.5	-1.8	77	29	14	22		22	.29	-2.35	.16	13	T			2		
den AP CAA 4 NW	49.3		76	28	20	22		9	.58		.58	12	.0			1	1	
ble Hill	41.6	-3.6	70	28	12	22		24	.38	-3.17	.38	12	.0			1	1	
ar Bluff	49.4	1.7	77	4+	18	22		16	.70	-2.78	.69	13	.0			2	1	
la Missouri Sch. of Mines	48.2	3.2	81	12	19	22		15	.21	-2.47	.12	15	.0			2		
nt Louis WB Airport	48.7	4.8	80	11	22	22		9	.11	-2.29	.05	12+	.1	T	2	3		
nt Louis WB City	49.2	3.8	80	11	25	22		7	.25	-2.58	.21	12	T	T	21	2		
nt Louis University	50.2	4.5	80	11	25	22		7	.23	-2.31	.19	12	.1			4		
nt Louis Washington Univ.	47.1	2.2	81	12	20	22		12	.29	-3.44	.25	13	.0			4	1	
on	46.8	.7	80	12	16	22		16	.18	-2.46	.11	13	.0			2		
eston	48.1	.9	77	29	20	22+		15	.60	-2.96	.60	13	.0			1	1	
on 2 SE	47.4	1.3	84	11	15	22		16	.12	-2.63	.10	13	T			2		
y AP CAA 2 NW	47.8		81	11	19	22		13	.28		.17	12	.0			3		
papello Dam	49.1	1.1	76	12	21	22		12	.64	-2.87	.64	13	.0			1	1	
ster Groves	46.9		77	10	17	22		13	.23		.11	12	.0			4		
ngarten	49.2		77	11+	17	22		13	.00				.0					
Plains	46.8	1.5	79	11+	13	22		21	.07	-3.97	.07	12	.0			1		
low Springs	48.1		80	11	13	22		18	.31	-3.03	.31	12	.0			1	1	
DIVISION	47.8	1.7							.30	-2.99			T					
STATE	47.6	3.1							.45	-2.28			T					

DAILY PRECIPITATION

Table 3

MISSOURI
NOVEMBER 1940

Station		Day of month																													Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Advance AP CAA	Z												.47	T								T			T				T			.47
Albany													.68																			.68
Alton 6 ENE	Z												.18																			.18
Altona													.19																			.19
Amity													.66	T								T			T							.66
Amsterdam	R											.12	.03																			.15
Anderson 2 SW													1.00	.03																		1.03
Annapolis				T									.16	.37																		.53
Appleton City	Z												.46		.04							T										.50
Arcadia				T										.38																		.38
Ashton 1 W	R												.27	.02											.13							.42
Bedford 1 S	R											.05	.55												.03							.63
Belleview	Z			.02										.16									T									.16
Bernie														.38																		.38
Bethany													.37	.06											T							.43
Birch Tree																																.00
Black 6 NW			.07										.09																			.09
Bloomfield														.32																		.32
Blue Lick																	.35	T								T						.35
Bolivar	Z												.40																			.40
Boonville													.64	.02											.05							.71
Boonville Waterworks													.66	.01											.04							.71
Bowling Green														.24														.12				.36
Bradleyville													.22																			.22
Brookfield													.42	.11										.03								.45
Browning 3 NE			T										.67	.12			T					T			.01			7	1		.80
Brunswick													.64	.12											.04							.80
Buffalo													.31	.07																		.38
Bunker								T		T																						.00
Burlington Junction													.47							T		T										.47
Butler													.13		.01							T			T							.14
Butler AP CAA 2 NW												.02	.13		.02							T										.15
Camdenton													.32		.10																	.42
Campbell													T	.34																		.34
Canton Lock & Dam 20													.07	.33	.02			T							.04	.03						.49
Cap Au Gris 1 & D 25	R												.09												.06							.15
Cape Girardeau				T										.42									T			T						.42
Caplinger Mills													.74	.04																		.78
Carrollton													.58	.05											T							.63
Carthage													.33																			.33
Caruthersville		T												.62																		.62
Cassville Ranger Sta. 7													.52	.02																		.54
Centerville				.01									.05	.12		T							T									.17
Centerville Ranger Sta.				T									T	.14																		.14
Centralia													.29	.07																		.36
Chadwick													.56																			.56
Chillicothe 2 S			.02	T									.27	.19											.02							.48
Chillicothe WB CAA			.02									.07	.37												.02							.46
Clark[illegible] & D 24	R												.44												.10							.54
Clearwater Dam Site	Z												.39																			.39
Clifton City													.65	.04		T																.69
Clinton	Z											.19	.38		.05							T										.62
Coloma													.64																			.64
Columbia WB Airport			T										.52									T			.06							.58
Columbia WB City	Z		T										.45									T			.05							.50
Columbia 9 SW 1 of Mo 7													.84	T											.06							.90
Conception													.48									T										.48
Concordia													.35																			.35
Cook Station														.23																		.23
Crane Mountain																																.00
Crocker													.07									T			.02	T						.09
Crystal City 1 N														.21																		.21
Deering														.32											.01							.33
De Soto													.30																			.30
Dexter														.29																		.29
Doniphan													.14																			.14
Doniphan 2														.14																		.14
Dora	R												.16												.04							.20
Downing	R												.57																			.57
East [illegible]													T									T										.00
Edgerton													.45	.25								T										.70
Edina													.33	.32								T			.04							.69
Eldon			T										.29	T	.07										.01							.36
Eldorado Springs													.55		T																	.55
Elijah									.25				.20																			.45
Ellington	Z												.08	.14																		.22
Ellsinore													.02																			.02
Eminence	R												.05									T										.05
Fairfax														.41								T										.41
Farmington	Z			T										.25		T							T		T							.25
Farmington AP CAA			T										.37	.01	T							T			.06							.44
Fayette													.49																			.49
Fisk														.48																		.48
Forsyth	Z												.20																			.20
Fredericktown				.04										.27		T																.27
Fremont Tower													.09																			.09
Fulton 4 SW	Z												.14	.10									T				T					.24
Galena													.61												T							.61
Gallatin			T										.40	.43											.08							.91
Gerald													.06																			.06
Granby													.57	.04																		.61
Grant City	Z												.84																			.84
Greenville 1 SW														.21																		.21
Grovespring													.33																			.33
Hailey													.70																			.70
Hamden	R												.81									T			.03							.84
Hannibal													.30									T			.10	T						.40
Hannibal Waterworks													.35												.10							.45
Harris	R											.08	.25	.01																		.34
Harrisonville													.11	.01	T																	.12
Henrietta												.08	.31																			.39
Herasnn													.24												.06							.30
Higbee 5 S	R												.45												.05							.50
High Lookout													.10																			.10
High Point 2 NE	R												.26							.03					.03							.29
Hornersville	R												.57																			.57
Houston 1 W	R												.09																			.09
Jackson				T									.09	.25	T							T			T							.34
Jeff City KWOS	Z												.19	.11		.02									.02							.32
Jerome													.02		T																	.02
Jewett	R												.25																			.25
Joplin AP CAA												.50	.03																			.53
Kahoka													.12	.10	.07										.09	T						.31
Kansas City WB AP	Z			T								.14	.07		T							T			T							.21
K.C. St. John & Elwd	R												.12																			.12
K.C. 75th & Holmes	R											.21	.04																			.25
K.C. 37th & Raytown	R											.13	.10																			.23
K.C. Univ. of K.C.	Z											.22	.03																			.25
Keytesville 4 NE													.38	.17											.19							.74
Kiduer				T									.38												.08							.46
Kirksville													.57	.02									T		.03							.62
Kirksville AP CAA	Z											.05	.77	T								T										.82
Knoxville	R												.32	.01																		.33
Koshkonong													.05	.06																		.11
La Belle													.33	.11								.03			.03							.47
Lakeside	Z				T								.22	.03		.05									T							.30
Lamar													.83	.03																		.86
Lampe Forest Service													.49																			.49
Lampe 4 NNE	R											.63																				.63
Lathrop 3 SW													.81	.04																		.85
Lebanon	Z												.20																			.20
Lecoma 3 N	R												.20																			.20
Leeper													T	.30																		.30
Lees Summit 1 N	R											.15	.38																			.53
Lexington													.20	.13	T										T							.33
Licking 4 N													.13	.16																		.29
Livonia	R												.89																			.89
Lockwood	Z												.42	.06																		.48
Louisiana Starks Nursery													.22	.03											.12	.03						.40
Louisiana														.16											.07	.01						.24

See reference notes following Station Index.

DAILY PRECIPITATION

Station		Day of month																													Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
[illegible]													.11	.24										T		.01						.36
[illegible] Lookout													.15																			.15
[illegible]	Z												.29	.13											.02							.44
[illegible]													.20	.60																		.80
[illegible] CAA 6 NW													.58												T							.58
[illegible]													.23	T																		.23
[illegible]			T										.38								T			T	T							.38
[illegible] AP CAA	Z		T									T	.55		T										.02							.57
[illegible]field													.50																			.50
[illegible]sburg													.06	.14		T					T	T			.06							.28
[illegible]													1.03								T				.03							1.06
[illegible]ville 6 NNW	R											.41	.19																			.60
[illegible]ville 2 W	R												.52												.05							.57
[illegible]ahia				T									.23		.04							T			.05	.01						.33
[illegible]er 4 NW											.36	.40													T							.76
[illegible]ton													.12	.48											.03							.63
[illegible]ltstown 2 SW	R											-	-												.09							-
[illegible]a													.29	.15																		.44
[illegible]erly													.37	.23																		.60
[illegible]roe City														.03																		.03
[illegible]	R												.58		.03																	.61
[illegible]chouse														.50											T							.50
[illegible]ville													.40																			.40
[illegible]ain Grove 2 N	Z												.22	.02																		.24
[illegible]t Vernon 3 SW													.59	.04																		.63
[illegible]ano													.55																			.55
[illegible]nda	Z												.54	T																		.54
[illegible] Boston													.35	.58																		.93
[illegible] Florence AP 1 SE	Z		T										.15	T	T							T			.05							.20
[illegible] Madrid		T												.37																		.37
[illegible]nger 1 E													.22	.70																		.92
[illegible]e Tower					.04								.03	.07	T	T							T									.14	
[illegible]ea													.20	.12	T																	.32
[illegible]ene													.43	.15								T	T									.58
[illegible]eola 3 NE	Z												.57	T		.16										T						.73
[illegible]nsville	Z													.12	.03																		.15
[illegible]rk													.90																			.90
[illegible]rk Beach													.26																			.26
[illegible]ific																																.00
[illegible]ayne													.08											.07	.01							.16
[illegible]is													.12	.11											.02							.25
[illegible]na														.45																		.45
[illegible]amsburg	R											.20	.36																			.56
[illegible]r 1 S	Z												.40												.07							.47
[illegible]rsville													.08	.07								.02										.17
[illegible]ce City													.85	.05																		.90
[illegible]asant Hill													.12	.04	.05	.01						T	T									.22
[illegible]e 4 W	Z												.40	.25																		.65
[illegible]ar Bluff													.01	.69																		.70
[illegible]ast 2 S	R												.05																			.05
[illegible]n														.54											T							.54
[illegible]olds														.05																		.05
[illegible]woods	Z													.25										T	T							.25
[illegible]rvey 1 SE	R											.12	.52																			.64
[illegible]r													.13	.12																		.25
[illegible]rsville	R											•	.72																			.72
[illegible]a School of Mines	Z												.09			.12																.21
[illegible]a 5 SE	R												.33		.04																	.37
[illegible]a 3 SW	R												.13		.06																	.19
[illegible]a 4 SE	R												.41		.05																	.46
[illegible]a 7 S	R												.18																			.18
[illegible] Spring																																.00
[illegible]t Charles														.53								.05	T		.05	.02						.65
[illegible]t James 3 NW	R												.37		.08																	.45
[illegible]t Joseph WB AP	Z											.53	.08								T	T			T							.61
[illegible]t Louis WB AP	Z		T	T									.05	T	T		T				T	.01			.05							.11
[illegible]t Louis WB City	Z		T										.21	T	T		T				T	T			.04				T			.25
[illegible]t Louis University			T										.19			.01						.01			.02	T						.23
[illegible]t Louis Wash. U.	Z													.25								.01			.02	.01						.29
[illegible]on	Z												.07	.11		T																.18
[illegible]sbury													.42	.19											.03							.64
[illegible]erton Lock & Dam 22				T									T	.36				T				T	T		.08	T						.44
[illegible]avia													.58			.02									.02							.62
[illegible]eman														.55																		.55
[illegible]ica	R											.30	.01																			.31
[illegible]mour 4 NNE													.30	T																		.30
[illegible]rhina													.60												.05							.65
[illegible]bbyville													.64																			.64
[illegible] Knob													.52																			.52
[illegible]eaton				T									T	.60																		.60
[illegible]ham Springs																																.00
[illegible]dmore	R											.27	.16																			.43
[illegible]ed 2 W	R												.60												.04							.64
[illegible]ing City	R											.20	.05																			.25
[illegible]ngfield WB AP	Z											.44	.60	T																		1.04
[illegible]mberry	R											.42	.09																			.51
[illegible]eville 2 N	Z													.13		.09									T							.22
[illegible]ffenville	Z												.23	.23								T			.04	T						.50
[illegible] 3 SE	R												.11	.21																		.32
[illegible]ner													.45			.05																.50
[illegible]ar Camp Lookout													.48	.01																		.49
[illegible]ivan 3 SE	Z												T	.24		T						T	T		.02							.26
[illegible]mersville													.09	T																		.09
[illegible]mer 2 SW				T									.58	.21											.02							.81
[illegible]ot Springs													.69	.13	.02										.02							.86
[illegible]nic AP CAA	Z											T	1.01									T			T							1.01
[illegible]ssmen													.27																			.27
[illegible]ux							.15	.05																								.20
[illegible]ston	Z												.48	.04											.03							.55
[illegible]y				T										.20								T	T		.01	.05						.26
[illegible]ose 2 N													.07																			.07
[illegible]on 2 SE				T									T	.10								T	T		.02							.12
[illegible]nsville													.12	.63								T	T			T		T				.75
[illegible]ley Park														.05								T			.05							.10
[illegible] Huron																																.00
[illegible]dalia													.20	T								T			T							.20
[illegible]rrant													.21	.20																		.41
[illegible]y 2 SE	R		.03										.15		.07																	.25
[illegible]ay UP CAA 2 NW			.03										.17	T	.08										T							.28
[illegible]ana 3 NW	R												.09		.09																	.18
[illegible]a Ridge 3 NW	R												.15												.05							.20
[illegible]														.11																		.11
[illegible]apello Dam	Z												T	.64																		.64
[illegible]reasburg Central T.C.													.02	.34								T										.36
[illegible]reasburg 4 E	R											.09	.35	.02																		.46
[illegible]reston 1 N			T										.04													T						.04
[illegible]sas No. 1													.80			.05																.85
[illegible]sas No. 2													.81			T																.81
[illegible]shington 3 S	R												.20												.04							.24
[illegible]nola	Z												.32																			.32
[illegible]verly													.56	.06											.04							.66
[illegible]reeville 2 W													.16		.05																	.21
[illegible]mstar Groves													.11									.05			.05	.02						.23
[illegible]dgarten																																.00
[illegible]apolis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-
[illegible]t Plains	Z		T										.07																			.07
[illegible]liamsburg	R												.13												.05							.18
[illegible]liamsville														.13																		.13
[illegible]low Springs													.31																			.31
[illegible]low Springs For 8	R												.17																			.17
[illegible]dsor 3 NW													.57			.04									T							.61
[illegible]ma														.58																		.58

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4

Station		A.M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	P.M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
—1st—																										
SULLIVAN 3 SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—2d—																										
BELLEVIEW									*	*	*	*	*	.02		.01	.01									.02
CHILLICOTHE AP CAA	6														.03											.03
VICHY 2 SE															*	*	*	*	*	*	.03					-
VICHY AP CAA 2 NW	6																									
—11th—																										
AMSTERDAM																									12	.12
APPLETON CITY																								*	*	*
BEDFORD 1S																									.05	.05
BOLIVAR																									04	.04
BUTLER AP CAA 2NW	6																				*	*	*	*	*	-
CASSVILLE R S																					*	*	*	*	.38	.41
CHILLICOTHE AP CAA	6																								-	-
CLINTON																									.11	.18
FORSYTH																									.01	.01
GRANT CITY																								.32	.18	.13
HARRIS																									.01	.07
HENRIETTA																									.05	.03
JOPLIN AP CAA	6																							*	*	*
KANSAS CITY WB APT																								.02	.05	.07
K C MO 75TH/HOLMES																								.08	.03	.10
K C 37TH/RAYTOWN RD																								.03	.05	.05
K C UNIV OF K C																								.06	.05	.08
KNOXVILLE																									.03	.02
LEES SUMMIT 1N																									.14	.11
LINNEUS 2S																									.01	.01
LOCKWOOD																									.07	.16
MARYVILLE 6NNW																								.02	.32	.07
MIDDLETOWN 2SW																								-	-	-
NEVADA																								.08	.04	.13
OSCEOLA 3NE																									.06	.19
PATTONSBURG																								.10	.08	.02
POLO 4N																									.14	.07
RIDGEWAY 1 SE																									.04	.08
ROGERSVILLE																									*	*
SAINT JOSEPH WB APT																								.23	.22	.08
SENECA																									.27	.02
SKIDMORE																								.17	.10	
SPRING CITY																									.18	.01
SPRINGFIELD WB APT																										.44
STANBERRY																									.13	.28
STET 3SE																										.11
TRENTON																									.01	.05
WARRENSBURG 4E																										.09
—12th—																										
ADVANCE AP CAA												.14							.19	.08						.4
ALTON 6 ENE									.04	.08	.02															.(
AMSTERDAM		.03																								.(
APPLETON CITY		*	*	*	.46										.11	.02			.02							.(
ASHTON 1W					.01	.01	.07	.02	.01						.01			.01	.06	.09	.01			.01		.01	
BEDFORD 1S		.08	.19	.08																	.10					
BELLEVIEW									.02			.01	.02													
BOLIVAR		.07	.26	.03										.01	*	*	*	*	*	*	.02					
BUTLER AP CAA 2NW	6	.02	*	*	*	*	*	.10	*	*	*	*	*	.01	.02	.05		.01								
CAP AU GRIS L/D 25		.12						.01	.01					.05	*	*	*	*	*	*	.07	*	*	*	*	*
CASSVILLE R S		.07	*	*	*	*	*	.22	*	*	*	*	*	.02		.32	.03	.01			.27					
CHILLICOTHE AP CAA	6	//										.06	.03	.02	.03	.02	.01									
CLARKSVILLE L/D 24											.03	.02	.03	.02												
CLEARWATER DAM SITE																										
CLINTON		.12	.16											.25	*	*	*	*	*	*	.02					
COLUMBIA WB AIRPORT	6		*	*	*	*	*	.25	*	*	*	*	*		.02											
COLUMBIA WB CITY			.23	.02	.04	.07						.03	.04													
COLUMBIA 9NW U OF MO			.05	.07	.05	.12					.02	.22	.21	.02	.03											
DORA				.03	.05	.02	.01	.05																		
DOWNING				.01	.05	.02	.01	.01	.01		.11	.03	.02	.03	.22	.05										
ELLINGTON											.05	.02	.01							.15						
EMINENCE											.04	.01								.02	.20					
FARMINGTON														.02	*	*	.01				.29	*	*	*	*	*
FARMINGTON AP CAA	6													*	*	*	*	*	*	*						
FORSYTH		.01	.11	.07																						
FULTON 4SW					.02	*	*	.15					.04	.03												
GRANT CITY			.01	.01								.06					.03	.11	.02							
HAMDEN		.07	.10	.21	.10				.01	.02											.17	.07	.06			
HARRIS		.09	.02	.01								.02	.01	.02							.02	.04	.01		.01	
HENRIETTA		.09	.06						.05												.05	.01				
HIGBEE 5S			.13	.19	.11							.01	.01													
HIGH POINT 2NE				.12	.07						.01	.04	.02													
HORNERSVILLE																		.42	.13	.01	.01					
HOUSTON 1W						.06	.01	.02																		
JEFF CITY KWOS				.03	.07	.09	.01					.03	.01	.06												
JEWETT											.01	.02	.01	.01			.06				.13	.01				
JOPLIN AP CAA	6	.50							*	*	*	*	*	.02	*	*	*	*	*	*	.01					
KANSAS CITY WB APT		.03							.01				.01			.02										
K C ST JOHN/ELMWOOD		.05	.01					.04	.01	.01																
K C MO 75TH/HOLMES		.04																								
K C 37TH/RAYTOWN RD		.03	.01	.01				.05																		
K C UNIV OF K C		.02	.01													.01	.02									
KIRKSVILLE AP CAA		.01	.01	.05	.09	.04						.09	.06	.30		.01	.08									.01
KNOXVILLE		.09	.06						.03									.05			.05	.02	.02			
LAKESIDE				.15	.07						.02	.01														
LAMPE 4NNE		.50	.13																							
LEBANON			.09	.06	.05												.01	.01								
LECOMA 3N				.01	.03	.06	.06		.02																	
LEES SUMMIT 1N		.32	.02					.01	.03										.02							
LINNEUS 2S		.08	.11	.15	.03		.01	.01	.04	.02	.03	.02	.01	.01	.01											
LIVONIA				.04	.08	.01						.35	.05	.21	.02	.07										
LOCKWOOD		.12	.03																			.02	.02			
LUCERNE		.07	.03	.02								.09	.01	.08								.01	.03			
MACON			.02	.14	.07	.06	.02				.01	.01	.06		.02							.01	.04			
MALDEN AP CAA 4NW																		.42	.10							
MARSHALL AP CAA		.13	.24	.16															.01							
MARYVILLE 6NNW							05	.05	.08	.01																
MC CREDIE 2W					.07	.03	.05						.07	.26	.01	.03										
MIDDLETOWN 2SW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MOBERLY			.10	.11	.10	.06						.02	.02								.10	.11	.09	.01		.01
[illegible]		.19	20	.17	.02																					

See reference notes following Station Index.

Station		A.M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	P.M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
ENTAIN GROVE 2N				.01	.08	.02	.06	.02								.04										.23
VADA		.25																								.25
F FLORENCE AP 1SE														.05	.02	.05	.03									.15
[illegible]OLA 3NW		.15	.14	.01																						.30
[illegible]ENVILLE						.01	.02		.02					.06	.03											.14
[illegible]TON 2NW		.07	.01					.03	.01	.04	.01						.04	.10	.05							.36
ERT 1E								.02	.01	.03			.01		.01	.14	.18	.01								.41
LO 4N		.15	.05	.01					.07	.02							.03	.02	.02	.06	.03	.01				.47
TOSI 2 S									.02	.01		.01	.01													.05
[illegible]WOODS												.02	.06		.01	.01		.15								.25
DGEWAY 1 SE		.02	.01	.01					.01		.40	.01							.02	.04						.52
[illegible]ESVILLE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72	.72
LLA MO SCH MINES														.01	.04											.05
LLA 5NE						.02	.05	.06			.01		.01		.16	.02										.33
LLA 3SW					.02	.06			.02	.01			.01													.13
LLA 4SE					.03	.05	.03	.01	.01						.28											.41
LLA 7S				.02	.02	.06	.02	.01							.05											.18
JAMES 3NW						.03	.06	.01	.01						.25	.01										.37
NT JOSEPH WB APT								.01						.07												.08
NT LOUIS WB APT																		.04	.01							.05
NT LOUIS WB CITY																	.09	.07	.05							.21
NT LOUIS WASH U																		.25								.25
LEN							.03	.02	.03	.01							.03	.02								.14
ECA			.01																							.01
MORE							.08	.01	.02				.02			.02			.01							.16
ND 2W		.07	.16	.25	.12																					.60
RO CITY															.01	.01	.02			.01						.05
RINGFIELD WB APT		.36	.22																							.60
RRYBERRY																		.04	.05				.01		.01	.09
[illegible]VILLE 2N					.04	.05									.05											.14
[illegible]FFENVILLE				.05	.05	.11	.01							.20	.06											.48
T 3SE		.02	.16	.01															.02							.21
RIO AP CAA							.35	.06	.24	.14	.06	.08	.05	.01												.99
NTON		.04	.05	.01					.13	.17							.02									.42
ROSE 2E						.04	.01		02																	.07
NT 2 SE				.01	.01	.03	.03		.02					.01	.03	.01										.15
TY AP CAA 2 NW	6		*	*	*	*	*	.06	*	*	*	*	*	.07	*	*	*	*	*	.04						-
NNA 3NW					.04	.05																				.09
LA RIDGE 3 NW									*	*	*	*	*	*	*	*	*	*	.15							.15
[illegible]FFTON DAM											.03						.50	.11	.01							.65
RRENSBURG 4E		.13	.15	.04																.01	.01			.01		.35
SHINGTON 3S											.01	.02	.03					.14								.20
OLA			.01	.10	.08	.05	.03								.06											.33
ST PLAINS					.04	.03		.01	.02																	.10
LLIAMSBURG							.04					.01		.07	.01											.13
LLOW SPRINGS E S						.02	.02	.03	.02							.02	.06									.17
															-13th-											
NTON 1W																		.02								.02
LLICOTHE AP CAA	6	.03																								-
RRINGTON AP CAA	6	.08	*	*	*	*	*	.01																		-
RIS		.01																								.01
YVILLE			.01																							.01
ERLY		.02	.01																							.03
[illegible]BURG 4E		.02																								.02
															-14th-											
LETON CITY										.01	.02															.03
LER AP CAA 2NW	6								*	*	*	*	*	.02												-
NTON										.05	.01															.06
KSIDE										.04	.01															.05
RA				.01	.01							.01														.03
COLA 3NE										.02	.03															.05
LLA MO SCH MINES											.04	.01	.02													.07
LLA 5SE											.02	.02														.04
LLA 3SW											.05	.01														.06
LLA 4SE											.03	.01	.01													.05
JAMES 3NW											.06	.02														.08
LVILLE 2N											.03	.01	.03	.02												.09
NT 2 SE										.01	.05	.01														.07
TY AP CAA 2 NW	6								*	*	*	*	*	.08												-
NNA 3NW										.04	.04	.01														.09
															-18th-											
E POINT 2NE									.02	.01																.03
															-20th-											
ELY														-	-	-	-	-	-	-	-	-	-	-	-	-
															-21st-											
NT LOUIS WB APT							.01																			.01
NT LOUIS WASH U								.01	.01																	.02
															-24th-											
NTON 1W					.06	.01									.02	.04										.13
DFORD 1S					.02		.01																			.03
P AU GRIS L/D 25								.06												.01	.01					.08
RKSVILLE L/D 24	//						.08	.02																		.10
LUMBIA WB AIRPORT	6		*	*	*	*	*	.06																		-
LUMBIA WB CITY						.02	.03																			.05
LUMBIA 3NW U OF MO						.04	.02																			.06
WING				.02	.02																					.04
[illegible]RON					.01	.02																				.03
[illegible]REE 5S						.05																				.05
GE POINT 2NE						.03																				.03
F CITY KWOS							.02																			.02
RKSVILLE AP CAA				.01	.02																					.03
NEUS 2S					.02	.01																				.03
[illegible]ERE											.01															.01
[illegible]ON					.02	.01																				.03
RSHALL AP CAA						.01		.01																		.02
CREDIE 2W			*	*	*	.05																				.05
OOLETOWN 2SW							.09																			.09
F FLORENCE AP 1SE							.06																			.06
RRY 1E									.08	.01																.09
NT LOUIS WB APT								.03												01	.01					.05
NT LOUIS WB CITY							.01	.02																	.01	.04
NT LOUIS WASH U																					.01		.01	.01		.03
ED 2W						.04																				.04
FFENVILLE					.03	.02																				.05

HOURLY PRECIPITATION

Table 4–Continued

Station	A M Hour ending												P M Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
VILLA RIDGE 3 NW							03	.02																	05
WASHINGTON 3S						.01	.03																		04
WILLIAMSBURG						.04	.01																		.05
												–25th–													
SAINT LOUIS WASH U	.01											–30th–													01
MOBERLY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SULLIVAN 3 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARCH AP CAA	MAX	56	64	52	73	52	50	68	70	72	71	75	68	65	60	58	57	54	48	64	66	44	43	60	66	55	57	56	74	59	61		61.2
	MIN	22	33	29	28	30	26	31	33	34	54	47	54	47	36	31	25	33	28	31	34	25	19	28	40	27	22	31	42	36	27		32.8
RAMY	MAX	72	54	58	52	55	72	74	76	76	75	79	70	68	59	50	46	48	46	72	57	42	54	50	45	52	67	54	68	61	58		60.7
	MIN	33	31	17	37	21	31	32	43	49	51	40	44	33	40	29	32	31	30	35	37	25	17	30	33	24	30	30	34	35	32		32.5
TY	MAX	70	61	56	63	57	70	71	73	73	73	78	69	67	58	48	47	48	45	71	62	45	54	54	48	49	67	57	67	59	57		60.6
	MIN	34	33	20	37	33	32	36	45	44	51	46	44	33	38	28	30	30	18	36	38	24	18	31	35	24	28	41	35	35	30		33.2
DERSON 2SW	MAX	46	68	57	55	73	59	64	72	77	77	80	82	52	65	67	57	57	54	54	74	59	42	55	77	61	60	70	73	77	67		64.4
	MIN	20	20	17	18	26	20	25	26	36	57	62	51	33	30	23	23	22	18	20	29	25	12	14	28	22	23	26	28	32	20		26.9
PLETON CITY	MAX	70	60	55	70	56	66	72	76	78	80	82	70	70	73	53	52	51	48	70	56	46	62	62	59	55	68	65	71	64	60		64.0
	MIN	27	35	33	33	28	26	32	42	51	53	55	42	35	42	30	28	29	23	33	39	26	16	29	40	25	29	30	38	40	35		33.8
TADIA	MAX	45	60	58	52	71	54	63	73	72	74	82	78	65	66	60	54	52	52	46	72	63	40	45	66	63	53	60	58	76	70		61.4
	MIN	20	20	27	27	38	23	24	36	34	42	53	54	45	33	32	26	33	27	28	30	30	14	14	33	28	20	26	30	34	34		30.4
TRAM	MAX	69	62	54	59	52	69	72	73	64	72	76	72	65	59	49	46	44	45	69	65	43	52	46	44	44	54	59	67	56	56		59.0
	MIN	33	35	18	37	20	29	31	35	37	53	38	45	33	38	29	32	30	20	36	38	24	15	30	34	20	29	29	32	34	32		31.6
CE TREE	MAX	61	60	64	73	52	65	72	72	73	71	71	71	66	58	64	55	52					47	66			63	69	77	68	58		65.0
	MIN	18	37	24	28	28	21	28	33	40	52	55	58	46	32	28	21	28					11	25			21	30	47	33	36		32.5
CK 6NW	MAX	63	60	52	70	63	65	73	73	74	77	80	71	66	63	57	52	52	47	74	51	51	47	68	63	52	63	58	79	70	59		63.1
	MIN	21	27	23	23	34	18	25	28	29	50	50	55	45	29	23	20	32	22	24	28	25	10	21	29	26	18	31	41	29	25		28.6
LIVAR	MAX	69	57	52	57	57	65	71	74	78	78	80	71	67	61	52	52	52	48	71	61	44	52	63	59	54	67	66	72	65	58		62.4
	MIN	30	38	23	38	30	29	42	44	51	58	60	47	39	39	31	32	28	24	38	40	30	21	34	46	27	33	34	48	42	32		37.0
OMVILLE WATERWKS	MAX	43	67	47	51	63	52	64	71	74	77	79	82	64	67	58	49	48	48	68	51	36	51	46	50	46	62	52	66	61			58.0
	MIN	27	41	27	29	28	31	37	47	48	54	57	56	40	41	33	35	34	26	27	40	25	19	27	37	26	28	34	34	41	36		35.5
OKFIELD	MAX	47	69	45	56	63	56	71	73	75	78	79	81	64	68	61	50	52	50	47	72	53	37	55	51	48	47	66	45	70	61		59.7
	MIN	26	39	25	30	25	28	36	40	48	53	55	51	37	40	30	32	35	25	28	39	26	18	26	39	23	25	29	32	39	34		33.9
NSWICK	MAX	43	67	53	52	64	52	66	71	74	76	78	83	62	67	60	49	48	49	45	69	52	36	52	53	50	46	66	48	68	63		58.7
	MIN	25	34	26	26	26	25	33	37	45	45	52	55	40	38	33	31	35	28	28	40	28	19	19	33	23	24	31	32	32	31		32.5
TLER	MAX	70	56	53	71	60	65	70	73	76	76	80	76	70	64	53	51	52	47	71	58	50	52	61	58	54	68	61	71	62	59		62.9
	MIN	26	35	18	31	24	24	31	42	47	56	52	43	29	33	25	25	26	18	33	33	25	15	28	38	23	31	27	37	32	28		31.2
TLER AP CAA 2NW	MAX	70	53	55	70	53	66	71	73	76	76	79	62	70	60	52	51	52	48	71	54	38	53	62	57	53	67	61	72	62	58		61.5
	MIN	30	27	23	35	27	27	36	47	50	58	57	47	32	35	29	30	28	22	38	34	19	18	31	32	27	33	26	42	34	31		33.6
MERTON	MAX	72	72	55	73	70	70	75	77	79	82	87	86	85	74	60	55	60	51	75	75	58	55	65	65	62	70	68	76	75	66		69.8
	MIN	28	38	27	40	38	34	29	46	51	61	62	60	42	41	34	35	32	26	38	43	28	17	38	45	32	28	35	38	42	30		38.0
MPBELL	MAX	57	67	54	70	54	64	70	70	74	74	74	72	67	63	58	50	54	48	66	70	63	45	62	63	60	60	63	76	70	64		64.1
	MIN	28	35	33	33	34	32	34	36	40	51	54	56	50	42	34	32	34	29	30	42	34	21	32	42	32	28	41	46	46	38		37.3
NTON L AND D 20	MAX	67	61	50	57	52	68	72	73	74	78	82	71	65	58	52	47	45	43	68	61	44	47	47	46	35	58	53	62	63	55		58.5
	MIN	28	37	23	36	23	31	40	42	47	50	51	51	38	36	29	30	33	32	35	36	26	17	31	33	22	29	30	35	36	34		34.0
PLUNGER MILLS	MAX	72	60	54	60	60	67	73	75	79	80	82	74	70	63	55	53	53	52	72	62	45	54	65	61	56	69	68	72	65	61		64.4
	MIN	26	34	18	25	41	30	31	44	48	61	58	47	38	33	25	26	29	19	34	30	32	16	31	38	23	27	26	42	33	27		32.9
RROLLTON	MAX	66	62	51	64	50	65	69	71	75	75	79	68	67	59	50	48	47	44	68	58	47	52	52	50	45	54	48	67	60	55		59.2
	MIN	30	37	23	35	25	26	35	44	47	51	51	48	37	39	31	33	32	24	35	39	25	18	33	39	21	28	33	36	32	34		34.0
RTRAGE	MAX	69	61	55	71	61	68	73	75	77	80	82	73	69	64	56	54	54	52	73	80	49	54	68	62	58	70	73	76	66	62		65.2
	MIN	29	34	20	38	30	23	33	46	53	60	63	47	36	34	26	27	29	21	34	31	26	17	37	39	24	31	29	44	35	25		34.0
RUTHERSVILLE	MAX	58	69	57	67	54	60	69	69	74	76	73	72	67	65	59	61	54	51	65	71	65	45	62	62	61	62	64	75	72	69		64.5
	MIN	28	32	34	39	36	31	35	37	46	54	55	58	50	39	40	30	33	31	32	41	34	24	35	44	32	29	34	50	45	37		38.2
ILLINOTHE AP CAA	MAX	67	47	53	62	52	59	71	74	78	76	81	60	66	59	48	47	47	45	70	50	36	53	48	46	45	65	45	68	60	56		58.1
	MIN	31	26	22	30	22	30	37	46	47	52	50	46	35	34	29	31	27	23	33	33	19	17	31	35	21	28	30	34	33	34		31.9
LARWATER DAM SITE	MAX	61	60	52	70	66	64	73	73	73	75	78	73	66	64	56	54	52	50	72	68	58	47	65	64	58	61	61	78	75	62		64.3
	MIN	21	33	31	27	34	26	31	34	37	55	54	56	49	36	35	34	36	29	28	33	33	15	25	40	29	22	34	44	36	36		34.1
LINTON	MAX	66	60	50	55	70	54	67	72	77	80	79	82	58	70	61	53	51	48	48	70	54	38	52	62	57	53	68	59	71	64		62.0
	MIN	26	31	28	25	18	28	28	29	40	52	60	59	48	38	29	32	32	31	24	40	38	23	19	33	32	27	31	35	43	37		35.2
LUMBIA WB AIRPORT	MAX	68	48	50	64	53	64	71	74	77	79	82	66	66	58	48	46	47	44	68	50	36	51	57	53	44	63	53	67	62	55		58.8
	MIN	30	32	26	33	26	31	43	47	51	58	59	47	41	38	32	32	29	26	36	36	22	18	35	29	24	29	34	42	39	33		35.3
LUMBIA WB CITY	MAX	70	51	50	64	49	65	73	75	78	80	83	68	67	60	50	49	49	44	69	53	37	52	58	53	46	63	52	67	63	57		59.8
	MIN	31	35	28	36	39	28	44	49	50	60	61	48	42	39	33	34	31	28	38	37	23	21	37	30	26	32	34	44	38	35		36.7
LUMBIA U of Mo. 9 NW	MAX	70	62	50	65	54	65	72	73	78	78	81	74	67	63	54	48	48	44	69	61	46	52	57	54	45	53	58	67	62	56		61.2
	MIN	25	35	22	36	22	27	38	41	47	52	54	51	37	38	27	29	31	23	30	36	27	15	32	37	22	24	29	37	36	31		33.0
NCEPTION	MAX	70	62	57	62	52	70	72	73	72	71	76	73	66	57	54	48	47	46	72	69	43	51	50	45	52	65	60	67	59	55		60.4
	MIN	35	35	32	40	25	35	42	44	47	50	46	45	34	39	28	34	30	20	38	38	25	18	35	36	24	30	31	37	36	30		34.2
YSTAL CITY 1N	MAX	61	49	47	65	59	63	74	75	74	77	81	70	68	68	51	49	51	43	74	62	48	46	61	58	47	56	60	77	67	57		61.3
	MIN	21	37	27	29	30	24	37	42	40	56	56	60	47	36	29	29	33	26	30	40	33	16	36	36	25	21	31	37	35	36		34.5
PHRAM	MAX	60	65	55	67	65	64	72	74	72	73	79	69	65	62	60	55	50	71	69	55	46	61	65	60	65	66	79	71	64			64.8
	MIN	20	29	28	30	28	31	33	28	29	31	31	53	50	33	26	22	25	21	30	30	32	15	22	36	26	23	29	43	36	26		29.5
GERTON	MAX	58	72	47	57	57	55	71	72	75	71	76	80	52	72	59	50	50	50	47	75	54	37	56	58	60	64	68	55	72	62		61.4
	MIN	22	34	19	20	22	25	27	32	45	47	47	50	32	35	27	28	33	19	19	33	28	16	26	27	25	24	26	35	25	27		29.1
LDON	MAX	59	60	52	67	55	65	71	74	78	79	82	73	73	63	52	50	50	45	73	59	45	52	61	56	48	67	58	71	66	57		62.4
	MIN	29	37	28	41	27	32	42	45	48	59	57	50	40	42	33	33	34	24	38	42	26	20	38	40	27	28	34	42	42	36		37.1
RRINGTON	MAX	60	55	49	68	55	63	72	73	71	74	77	68	64	57	53	52	50	44	70	59	49	45	65	61	50	58	55	76	66	57		60.5
	MIN	32	40	27	32	30	28	41	42	42	54	56	58	46	38	32	31	35	27	33	45	31	16	31	37	27	21	40	41	40	38		36.0
RRINGTON AP CAA	MAX	59	55	48	67	51	63	71	71	70	72	76	66	63	56	52	50	50	45	70	58	48	44	64	60	49	57	54	77	65	57		59.6
	MIN	20	31	28	29	28	23	33	41	41	54	56	52	45	36	32	28	31	27	34	40	24	15	30	36	23	20	39	39	33	26		33.1
AYETTE	MAX	68	57	51	64	54	66	71	74	78	79	82	71	68	60	52	47	48	45	69	61	48	51	57	54	45	65	55	67	64	51		60.8
	MIN	27	36	26	36	27	28	40	44	48	51	56	48	38	40	32	32	39	25	31	41	26	17	34	38	22	27	32	39	39	34		35.1
ULTON 4SW	MAX	42	68	47	48	65	51	63	70	73	77	80	82	66	66	58	49	48	48	44	71	52	34	52	57	51	45	64	52	67	61		58.4
	MIN	23	28	24	27	27	28	28	40	47	47	57	56	41	39	30	31	32	26	28	39	28	15	17	35	23	24	30	31	38	30		32.3
RRY CITY	MAX	69	61	55	56	59	65	71	71	70	70	75	68	66	55	47	45	45	70	68	58	40	50	45	43	45	64	55	66	58	54		58.8
	MIN	34	24	20	35	20	32	40	40	44	50	45	40	33	36	27	32	29	30	38	35	22	18	32	32	23	37	27	32	32	30		32.3
RRYVILLE 1SW	MAX	55	50	49	64	64	61	64	67	68	69	74	69	65	63	55	55	50	50	65	61	56	41	53	59	56	57	62	75	71	61		60.7
	MIN	20	30	30	25	30	23	28	33	34	55	53	56	50	34	28	22	33	22	27	31	33	15	23	37	28	21	30	38	35	27		31.7

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day of month.																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HANNIBAL WATERWORKS	MAX	66	52	48	59	48	65	71	73	77	78	81	68	64	58	47	46	43	42	68	53	36	47	44	48	36	60	45	62	62	54		56
	MIN	30	34	24	33	28	33	44	45	49	58	60	46	43	38	30	33	31	30	36	35	22	19	34	30	23	26	31	34	41	35		35
HARRISONVILLE	MAX	48	70	52	56	70	58	68	72	75	76	78	76	51	71	60	58	57	49	49	71	56	56	49	62	56	55	69	57	74	62		61
	MIN	23	38	23	26	27	27	34	41	46	49	56	50	44	35	30	31	31	21	21	46	29	19	43	31	29	33	33	33	38	34		32
JACKSON	MAX	56	62	53	73	59	62	71	71	74	74	73	69	65	61	57	55	54	46	65	65	53	43	62	67	53	58	56	75	70	60		62
	MIN	22	30	32	27	29	24	30	38	43	32	54	57	40	34	31	34	32	25	30	31	32	17	31	37	28	21	28	43	34	33		33
JEFF CITY KWOS	MAX	70	60	51	66	53	64	73	76	78	82	83	73	68	62	51	50	49	47	73	61	47	53	59	58	47	66	58	70	64	57		62
	MIN	25	37	25	32	24	22	34	44	41	57	58	50	40	35	30	30	22	24	32	37	25	14	35	23	20	25	30	33	31	34		32
JOPLIN AP CAA	MAX	65	54	53	72	54	63	69	74	75	79	81	60	[illegible]	62	55	52	53	50	69	56	39	52	65	60	57	68	70	72	64	64		62
	MIN	30	31	22	43	32	28	40	50	56	61	59	45	36	38	31	33	29	25	44	37	24	22	41	43	33	41	37	48	43	34		37
KANSAS CITY WB APT	MAX	70	51	56	66	54	67	71	75	75	76	81	59	68	59	50	48	48	49	73	54	39	57	59	54	52	68	57	69	60	58		60
	MIN	40	32	28	37	31	37	45	49	55	59	56	46	40	42	35	38	31	26	43	38	28	27	35	36	33	39	36	48	39	36		38
K C UNIV OF K C	MAX	69	60	65	68	63	66	71	74	75	77	80	65	68	59	50	48	47	65	71	54	49	55	60	52	62	65	67	69	61	58		63
	MIN	41	26	41	29	30	38	48	52	59	50	49	37	41	32	31	32	24	39	43	29	22	33	45	32	35	37	45	40	38	42		37
KIDDER	MAX	67	60	53	62	50	68	71	72	73	73	78	70	65	58	47	46	46	44	70	58	46	52	47	49	46	64	55	67	58	55		59
	MIN	32	33	21	37	23	33	40	45	50	51	49	45	[illegible]	38	28	32	29	20	37	36	24	17	31	35	25	28	31	35	34	30		33
KIRKSVILLE	MAX	65	55	50	58	52	69	70	72	75	75	80	68	64	56	46	45	45	42	69	61	44	49	45	42	38	60	57	65	60	54		57
	MIN	30	36	23	38	25	33	39	45	48	53	49	47	36	38	28	31	33	30	37	40	25	16	32	31	21	24	25	34	37	33		33
KIRKSVILLE AP CAA	MAX	64	46	50	58	52	68	70	70	75	74	79	64	64	57	45	45	44	42	67	49	33	48	43	42	39	60	42	65	60	54		55
	MIN	31	25	22	28	24	31	38	45	44	51	48	43	35	34	27	30	29	29	36	32	17	14	31	26	20	25	27	33	36	30		31
KOSHKONONG	MAX	60	62	55	71	68	63	70	71	70	71	74	73	66	66	58	51	56	50	70	[illegible]	55	48	66	59	58	64	64	79	73	64		64
	MIN	25	43	27	35	32	34	39	41	41	51	54	58	47	41	37	29	30	28	30	47	31	21	30	45	29	28	41	49	47	40		37
LAKESIDE	MAX	46	70	53	52	68	56	68	68	75	78	81	83	67	69	60	54	51	51	50	74	57	[illegible]	53	62	58	52	67	60	71	65		61
	MIN	27	37	30	32	29	28	34	35	44	51	58	57	40	37	39	31	39	29	29	35	30	18	27	41	26	26	[illegible]	34	33	36		34
LAMAR	MAX	42	47	43	42	47	30	38	45	53	50	62	45	46	70	65	64	54	55	55	69	58	42	53	65	[illegible]	60	69	68	75	67		54
	MIN	25	34	15	23	23	21	29	29	37	37	38	37	35	35	29	29	28	23	23	35	26	20	23	36	28	33	33	34	40	32		29
LATHROP 3SW	MAX	72	56	56	62	54	70	72	72	75	76	79	66	66	58	50	47	48	46	71	59	45	54	56	50	49	65	54	68	61	56		60
	MIN	36	28	20	23	26	32	40	38	49	53	51	44	33	33	29	31	30	20	36	39	26	17	31	31	25	31	32	38	33	[illegible]		32
LEBANON	MAX	45	67	53	52	69	54	64	70	72	76	80	80	[illegible]	65	57	52	52	51	52	72	55	38	51	64	59	52	69	65	74	64		61
	MIN	25	32	21	25	28	27	34	45	47	51	59	56	43	36	31	29	30	21	21	37	26	18	21	38	26	28	33	32	36	31		33
LEXINGTON	MAX	46	68	48	54	66	51	67	71	74	76	76	80	58	66	58	49	48	49	46	69	52	37	53	56	50	49	65	52	69	60		58
	MIN	24	39	26	27	27	28	38	46	49	53	57	56	38	38	32	33	32	24	24	41	27	23	25	35	30	31	36	37	40	35		35
LICKING 4N	MAX	36	61	47	51	65	56	63	66	70	61	75	75	60	[illegible]	46	[illegible]	43	39	48	73	49	37	37	59	59	50	67	61	77	62		56
	MIN	20	30	22	29	23	22	30	42	43	50	55	56	44	33	25	24	30	[illegible]	27	[illegible]	27	14	[illegible]	32	23	21	29	40	31	26		30
LOCKWOOD	MAX	70	68	53	72	67	70	73	74	76	79	80	72	62	[illegible]	51	51	48	52	64	62	47	51	65	54	54	66	64	73	64	58		63
	MIN	26	27	23	39	29	27	38	45	51	58	60	[illegible]	36	[illegible]	30	29	[illegible]	22	33	38	25	17	[illegible]	32	29	33	[illegible]	43	33	32		34
LOUISIANA STARKS N	MAX	67	61	49	63	52	69	72	74	76	81	83	71	65	62	54	49	47	45	70	64	[illegible]	48	52	51	38	[illegible]	56	66	64	56		60
	MIN	24	39	23	37	24	26	42	46	45	59	58	57	44	34	32	31	35	32	31	36	29	14	32	32	24	21	31	36	39	35		34
MACON	MAX	45	65	51	51	62	53	67	70	73	77	77	81	63	65	59	48	48	48	[illegible]	67	51	34	49	50	48	[illegible]	62	44	66	61		57
	MIN	20	35	23	26	24	24	35	40	45	45	53	53	35	35	28	28	31	27	27	36	28	17	22	30	20	20	26	28	36	31		30
MALDEN AP CAA 4NW	MAX	57	66	51	70	54	60	70	70	73	74	75	71	65	[illegible]	57	60	53	47	67	[illegible]	[illegible]	44	62	65	55	60	61	76	70	63		62
	MIN	26	38	33	33	33	30	33	37	41	50	54	53	50	41	36	31	33	27	30	[illegible]	27	20	33	42	30	[illegible]	[illegible]	47	42	35		36
MARBLE HILL	MAX	52	50	42	59	56	55	61	62	[illegible]	66	69	65	57	[illegible]	45	46	46	42	60	58	49	39	50	50	45	51	50	70	66	48		54
	MIN	19	27	29	23	27	20	25	28	29	49	49	49	47	[illegible]	25	[illegible]	27	19	26	27	28	12	25	37	25	28	29	34	30	26		28
MARSHALL AP CAA	MAX	67	48	52	64	53	65	[illegible]	72	77	[illegible]	80	62	68	59	49	[illegible]	48	46	69	51	37	[illegible]	57	52	47	65	52	67	62	57		58
	MIN	29	25	22	33	24	26	36	47	51	54	55	46	36	35	30	30	24	21	38	34	19	17	32	26	22	28	32	41	31	32		32
MARSHFIELD	MAX	59	50	43	56	72	56	61	65	68	72	79	71	61	56	53	50	49	44	70	64	47	49	62	58	50	[illegible]	[illegible]	73	64	55		59
	MIN	23	27	19	33	27	24	31	43	47	55	56	48	52	50		[illegible]	30	23	34	34	27	18	[illegible]	41	27	28	32	49	40	33		34
MARYVILLE	MAX	68	55	61	63	50	[illegible]	72	70	71	70	74	68	65	56	47	46	47	[illegible]	71	57	36	50	[illegible]	42	45	64	50	66	58	54		57
	MIN	30	31	19	37	24	29	34	39	46	45	46	44	31	34	26	28	28	18	35	33	20	17	31	32	22	29	30	36	30	25		30
MEMPHIS	MAX	45	66	39	52	58	54	70	73	74	76	78	79	63	64	57	47	46	45	45	70	49	33	49	46	43	36	60	40	65	60		56
	MIN	21	36	22	25	23	25	38	42	45	46	51	[illegible]	36	36	29	30	33	31	31	34	23	16	20	32	21	22	28	29	37	34		31
[illegible]	MAX	46	61	48	50	64	54	65	73	75	79	81	83	66	67	60	51	[illegible]	50	49	70	55	36	50	58	50	46	51	45	[illegible]	64		59
	MIN	24	30	24	29	26	30	36	43	47	50	57	56	40	38	32	32	[illegible]	28	32	37	31	19	20	37	23	24	30	32	30	35		34
MOBERLY	MAX	66	57	50	63	52	65	71	73	78	78	81	71	65	60	54	46	47	44	67	60	45	50	54	50	44	62	58	68	60	54		59
	MIN	30	37	25	39	24	31	41	47	50	57	58	55	38	38	31	33	34	29	36	35	29	19	34	37	23	28	29	39	37	30		34
MOUNTAIN GROVE 2N	MAX	65	64	52	68	59	63	69	70	73	76	78	70	63	60	53	52	50	56	74	65	53	47	65	62	54	68	64	77	67	58		63
	MIN	25	41	24	36	28	31	42	40	45	52	55	52	44	40	32	30	31	24	32	43	28	19	32	44	29	30	36	47	42	34		34
MOUNT VERNON 3SW	MAX	65	55	51	70	61	64	69	72	75	77	79	69	65	61	54	52	51	49	71	54	45	51	64	60	55	68	66	[illegible]	64	59		62
	MIN	26	36	21	33	31	23	34	47	51	59	63	46	35	34	28	27	27	22	34	32	26	17	36	42	27	28	29	42	35	29		33
NEOSHO	MAX	65	64	49	71	66	62	69	75	77	80	76	72	66	64	59	53	51	51	73	63	52	52	[illegible]	59	55	64	65	69	68	60		63
	MIN	26	31	19	31	32	23	35	41	53	61	64	48	35	32	22	26	25	23	30	30	29	17	34	39	24	30	29	42	33	24		33
NEVADA	MAX	69	65	55	73	65	66	72	76	78	78	82	78	72	63	57	52	53	49	71	63	47	51	63	60	58	75	69	75	64	62		66
	MIN	31	39	26	37	31	27	42	42	42	61	60	48	33	36	28	29	30	21	37	37	28	20	33	33	27	35	31	42	40	31		34
NEW FLORENCE AP 1SE	MAX	67	50	48	62	50	63	70	72	75	80	82	68	65	58	49	47	47	43	70	52	38	[illegible]	56	53	43	63	47	68	63	54		58
	MIN	24	33	23	31	26	26	42	42	45	56	58	48	43	37	31	29	28	29	34	37	18	15	[illegible]	30	22	21	27	38	37	30		31
OREGON	MAX	69	58	58	62	52	73	72	72	72	74	78	69	67	59	52	48	48	46	74	52	40	55	50	49	50	69	54	68	60	58		62
	MIN	39	31	22	33	24	37	41	48	51	52	50	47	33	41	29	29	30	20	35	33	26	22	21	29	28	36	33	45	36	32		34
OZARK BEACH	MAX	50	70	62	58	77	58	68	76	76	81	81	83	77	71	67	61	59	58	55	78	64	32	57	70	64	62	74	[illegible]	82	73		69
	MIN	24	28	25	28	31	25	29	31	33	46	47	53	38	34	29	26	30	26	26	30	32	18	20	29	26	26	30	[illegible]	35	26		30
POLO 4N	MAX	45	68	45	53	63	52	68	71	73	74	75	77	53	66	58	47	47	47	44	70	[illegible]	36	53	51	47	48	65	50	68	69		63
	MIN	22	37	20	24	22	24	39	39	48	52	47	50	34	39	30	30	30	21	[illegible]	[illegible]	25	17	22	[illegible]	25	27	30	34	37	33		33
POPLAR BLUFF	MAX	58	67	56	77	59	63	72	72	75	70	75	67	68	60	60	61	55	50	67	71	50	[illegible]	63	[illegible]	60	62	65	77	72	64		66
	MIN	23	34	32	29	33	26	32	31	32	49	52	60	50	37	31	26	35	30	29	33	35	18	[illegible]	37	29	24	32	45	39	40		34
ROLLA MO SCH MINES	MAX	50	66	50	52	67	63	64	71	73	74	78	81	68	58	54	52	49	50	52	73	56	36	49	61	52	67	66	65	76	66		66
	MIN	24	39	24	33	27	29	41	46	46	55	57	55	42	39	34	31	30	32	24	32	41	26	19	29	34	25	25	37	40	39		32
SAINT CHARLES	MAX	[illegible]	58	49	63	54	64	73	74	75	79	82	73	65	61	56	50	50	44	71	[illegible]	46	47	56	65	44	60	57	74	67	57		65
	MIN	27	40	27	35	31	29	40	46	46	57	57	61	46	39	33	33	35	30	35	41	30	21	35	39	27	27	32	39	39	35		35

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JOSEPH WB APT	MAX	71	50	57	65	53	70	72	74	73	74	78	56	68	57	49	48	49	48	73	54	58	54	54	51	50	66	55	68	60	58		59.7
	MIN	40	27	23	34	26	32	35	47	54	46	44	44	36	37	32	34	30	24	39	36	22	22	30	29	27	36	34	38	34	35		34.2
LOUIS WB APT	MAX	65	54	49	63	53	63	73	76	74	78	80	67	65	60	52	49	50	45	73	56	48	48	58	54	45	63	48	75	66	57		60.0
	MIN	28	37	28	37	32	34	43	50	48	57	59	51	48	41	35	34	32	30	36	41	34	22	37	33	28	27	33	40	43	37		37.4
LOUIS WB CITY	MAX	62	53	48	61	49	62	73	75	73	77	80	67	64	59	50	47	45	44	73	58	48	47	58	55	42	60	51	75	64	55		59.1
	MIN	32	37	31	38	34	37	47	50	47	57	56	52	47	44	37	37	34	32	37	42	27	25	40	33	29	29	33	39	48	40		39.2
LOUIS UNIV	MAX	61	57	48	63	51	63	72	74	73	76	80	69	64	63	51	48	49	43	73	65	48	46	58	54	43	61	57	75	65	56		60.2
	MIN	32	40	31	39	33	36	46	50	46	58	61	56	47	42	36	37	37	32	38	47	32	28	40	40	30	30	34	40	47	40		40.1
LOUIS WASH U	MAX	42	62	53	48	63	50	61	70	74	75	78	81	67	62	58	50	49	50	43	70	55	35	46	57	55	44	59	45	75	66		58.0
	MIN	27	34	29	32	31	30	36	43	43	49	55	61	47	40	35	34	35	30	34	42	31	20	25	40	28	27	31	34	42	38		36.2
	MAX	43	65	54	50	69	53	71	73	74	73	78	80	69	65	58	56	51	51	46	74	59	40	49	55	45	51	55	58	77	65		60.6
	MIN	26	28	24	27	29	29	33	39	42	51	53	58	43	35	34	30	31	26	26	34	29	16	19	33	34	25	31	37	33	32		32.9
CITY	MAX	66	59	52	65	53	66	71	74	78	78	82	72	67	60	50	47	50	44	68	58	46	50	55	50	45	64	54	68	62	56		60.3
	MIN	30	37	25	38	26	31	40	49	47	52	54	49	38	39	32	34	34	25	36	38	26	18	34	36	23	28	31	36	39	38		35.3
OM L AND D 22	MAX	68	63	49	55	48	66	72	74	75	80	81	72	66	63	55	48	45	44	68	66	48	48	48	49	38	56	57	59	61	57		59.2
	MIN	30	38	25	37	28	34	43	48	45	57	56	51	42	39	31	33	35	32	35	42	28	17	36	32	24	24	32	35	41	36		36.2
A	MAX	68	64	52	65	58	64	70	74	78	77	81	76	65	63	54	49	49	46	69	64	57	51	58	54	49	66	60	68	63	57		62.3
	MIN	31	37	23	38	26	31	42	46	52	59	61	48	38	40	32	33	32	23	38	38	27	20	34	41	27	31	34	44	38	33		36.6
AP	MAX	64	55	60	70	61	63	70	72	75	76	79	70	62	62	56	53	58	52	72	57	45	51	54	59	58	68	71	71	65	59		63.2
	MIN	27	38	21		31	31	40	48	52	59	61	48	39	42	32	33	27	24	41	43	33	21	39	48	39	44	41	53	47	34		38.7
R 4WNW	MAX	50	54	59	65	68	70	70	70	75	73	80	74	60	62	58	63	50	47	73	70	41	49	63	58	52	66	67	74	63	53		62.6
	MIN	40	43	43	45	47	50	52	50	55	54	63	51	53	55	45	34	27	21	33	30	21	20	31	33	25	22	30	45	34	31		39.4
NA	MAX	66	56	51	61	54	66	71	73	76	77	80	72	65	60	48	48	46	44	67	58	42	49	47	47	41	61	50	65	61	50		58.5
	MIN	28	36	23	36	24	29	38	45	48	53	55	53	38	37	29	28	38	25	35	34	26	17	31	32	21	26	27	36	35	30		33.6
OP	MAX	47	57	68	52	70	55	61	71	74	74	75	72	71	64	59	58	59	54	46	66	68	42	45	62	65	53	58	59	77	70		61.7
	MIN	24	27	36	32	32	29	36	37	38	47	56	57	50	39	35	30	31	27	31	34	32	20	20	33	29	24	28	42	41	34		34.4
FIELD WB APT	MAX	66	52	50	68	51	63	70	72	76	77	78	58	62	59	52	50	49	48	70	54	36	53	64	59	53	67	63	72	63	57		60.4
	MIN	27	27	23	32	30	27	36	41	47	56	57	46	39	38	32	34	30	29	24	35	36	22	19	38	34	30	32	35	45	39	34	34.7
VILLE	MAX	68	57	50	60	51	67	71	73	75	77	80	73	65	57	47	47	45	43	66	59	44	49	47	46	38	50	59	64	61	54		58.0
	MIN	29	37	23	37	23	33	42	48	48	56	55	54	38	37	29	31	32	29	31	38	26	18	32	33	22	23	30	35	40	33		34.7
SPRINGS	MAX	69	60	63	67	55	66	72	75	78	80	83	74	69	61	53	49	51	46	70	61	49	52	59	53	50	66	58	70	65	59		62.4
	MIN	28	37	32	27	25	25	35	47	52	60	53	48	37	41	29	30	31	23	38	42	27	17	32	40	22	26	31	41	35	29		34.3
AP CAA	MAX	71	50	60	61	52	73	73	72	71	70	75	51	67	56	49	47	48	47	74	52	36	53	47	45	50	66	53	66	59	56		58.3
	MIN	36	20	18	27	20	29	31	32	42	36	37	36	32	29	28	30	23	18	36	32	18	19	34	24	24	32	29	37	32	30		29.0
	MAX		63	55	62	54	72	75	75	76	75	79	72	67	60	58	50	50	46	72	64	50	53	58	46	45	65	58	69	60	57		61.6
	MIN	34	40	23	42	26	33	39	42	47	53	51	52	36	42	31	34	32	25	38	40	25	18	35	35	22	28	31	34	40	34		35.4
SX	MAX	65	60	49	65	56	68	72	74	76	80	84	75	64	61	53	49	49	44	72	66	54	50	59	56	46	64	60	75	66	57		62.1
	MIN	21	36	25	28	25	21	29	43	37	58	56	57	45	33	31	29	33	29	30	33	21	15	33	35	25	20	31	34	29	36		32.6
LLE	MAX	42	68	41	52	68	52	68	71	70	72	74	75	56	63	56	46	47	44	44	70	48	31	49	43	38	38	61	46	66	51		55.0
	MIN	30	35	22	26	24	28	38	40	41	48	47	52	34	37	27	28	26	28	33	38	25	13	22	30	20	23	24	33	35	30		31.2
A	MAX	61	48	50	64	55	65	73	75	79	81	83	66	67	60	51	48	50	49	70	55	43	50	58	50	46	51	51	67	64	58		59.6
	MIN	24	30	33	25	25	29	36	43	48	48	57	56	43	37	29	28	33	28	32	37	28	16	20	37	21	23	29	32	36	30		32.5
P CAA 2 NW	MAX	66	50	49	64	50	69	71	72	74	77	81	66	64	57	50	48	50	44	74	56	38	50	60	55	48	66	53	75	65	56		59.7
	MIN	29	33	25	34	34	31	42	48	51	57	60	47	45	40	31	31	31	29	25	38	36	22	19	37	30	25	27	35	48	39	35	35.9
LLO DAM	MAX	47	57	63	52	74	58	63	70	70	73	73	76	65	67	59	57	58	54	49	59	67	42	44	60	66	62	64	59	75	67		62.0
	MIN	27	38	33	32	32	30	35	37	41	51	52	57	49	40	38	29	36	31	29	38	34	21	30	38	29	24	31	43	40	40		36.2
BURG C T C	MAX	69	63	52	68	61	68	70	73	77	77	79	76	76	64	55	50	50	45	69	63	49	51	58	59	55	67	61	70	64	57		63.1
	MIN	33	37	25	39	29	29	29	48	52	59	60	37	47	43	33	33	31	24	38	41	29	21	34	39	41		30	44	41	35		37.3
OR 1N	MAX	68	64	59	63	55	63	72	74	76	77	84	77	68	62	55	51	47	44	72	67	47	49	57	53	42	64	62	71	64	59		62.2
	MIN	27	38	24	37	25	31	45	48	48	53	57	57	44	39	32	33	34	29	35	40	28	18	39	38	24	23	29	33	42	37		36 2
SO 1	MAX	71	59	55	70	58	67	73	77	81	85	82	78	65	70	54	52	51	49	71	58	53	49	62	59	57	68	64	72	69	60		64.6
	MIN	27	35	21	38	26	23	30	48	53	59	62	57	39	35	29	28	33	24	38	31	29	17	38	39	23	26	30	36	31	30		34.5
	MAX	69	64	59	79	63	70	74	77	79	80	84	72	70	65	64	60	60	58	78	70	50	50	71	65	63	72	72	82	71	67		68.7
	MIN	22	35	22	28	25	26	32	40	42	50	52	48	40	35	30	23	24	20	26	41	27	12	33	38	28	29	36	46	46	36		32.9
LLE 2W	MAX	68	63	53	70	66	66	73	75	77	80	83	79	68	66	57	54	53	49	76	72	55	52	66	62	55	71	64	78	68	61		66.0
	MIN	21	32	23	29	24	20	28	41	46	60	61	54	44	32	26	23	33	23	30	31	32	13	33	34	21	21	26	39	29	34		31.8
GROVES	MAX	68	52	49	62	48	60	69	69	72	77	74	67	64	59	50	49	44	38	72	64	46	44	58	56	39	61	55	73	65	54		58.3
	MIN	25	37	27	33	28	30	44	44	43	41	56	62	45	37	31	32	38	28	31	42	28	17	35	34	25	23	32	36	42	35		35.4
TER	MAX	60	54	60	58	59	65	74	73	73	75	77	70	65	62	62	61	52	45	71	65	50	46	65	61	50	58	54	77	68	58		62.3
	MIN	25	25	28	34	28	32	45	46	45	56	58	59	45	38	33	32	32	26	33	32	29	17	34	42	26	22	37	43	40	38		36.0
AINS	MAX	64	60	54	72	63	64	72	72	75	76	79	70	66	65	56	54	54	49	75	63	41	48	66	61	56	68	66	79	69	60		63.6
	MIN	21	35	25	28	27	22	30	30	31	47	51	48	42	33	27	24	31	26	26	30	18	13	23	38	23	21	30	38	36	27		30.0
SPRINGS	MAX	63	60	51	72	62	66	71	74	73	79	80	70	65	59	53	57	52	49	74	67	54	48	65	61	54	68	63	77	66	60		63 6
	MIN	20	34	25	38	30	23	31	32	37	52	51	56	45	32	30	25	30	27	31	37	30	13	28	35	25	21	33	42	38	33		32 5

EVAPORATION AND WIND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
	EVAP	.07	.12	.10	.08	.13	.07	.13	.07	.10	.14	.19	.16	.17	.08	.13	.09	.11	.12	.13	.09	.12	.15	*	.15	.08	.12	.07	.13	.06	.07		3.23
	WIND	54	72	110	86	72	30	66	30	30	85	103	78	98	123	78	89	78	147	122	55	61	128	73	107	65	95	74	75	27	27		2279

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Butler AP CAA 2 NW	SNOWFALL																					T									
	SN ON GND																									.3					
Canton Lock & Dam 20	SNOWFALL																														
	SN ON GND																					T									
Columbia WB City	SNOWFALL		T																												
	SN ON GND																						T								
Farmington	SNOWFALL			T																											
	SN ON GND																					T				T					
Hannibal	SNOWFALL																					T									
	SN ON GND											T										T									
Kansas City WB Airport	SNOWFALL																								T						
	SN ON GND																					T			T						
Kirksville	SNOWFALL																					T									
	SN ON GND																														
New Florence AP 1 SE	SNOWFALL																					T									
	SN ON GND																														
Saint Joseph WB Airport	SNOWFALL											T									T	T									
	SN ON GND																														
Saint Louis WB Airport	SNOWFALL		T	T													T				T	.1			T						
	SN ON GND		T																												
Saint Louis WB City	SNOWFALL																					T			T						
	SN ON GND																					T									
Tarkio AP CAA	SNOWFALL																					T									
	SN ON GND																														
Unionville	SNOWFALL																					T	T			T					
	SN ON GND																														

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
Stoddard	10	[illegible]					MID MID	U S Civil Aero.Adm	2 3 4 5
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	6P 6P	[illegible]	2 3 5
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		Lord E. Black	3 4
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	6A	Ima Chitty	3
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	6P 6P	O M Calhoun	2 3 5
[illegible]	[illegible]	[illegible]						R. A. Kershner	3 4
[illegible]	[illegible]	[illegible]	16	[illegible]	[illegible]	1000	7A	7A Sam G. Chamberlain	2 3 5
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		7A Opal G. Rutter	3
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	6P	7A Paul Eye	2 3 4 5
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	7A	7A Arcadia College	2 3 5
[illegible]	[illegible]	Clark	1	[illegible]	[illegible]	[illegible]		Glen A. Woodruff	3 4
[illegible]	[illegible]	[illegible]	7	39	01	[illegible]		7A [illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		8A L S Forest Service	3
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]		Harry N. Stephens	3 4
[illegible]	[illegible]	[illegible]					7A	Edna M. Keesling	3 4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	Stoddard	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]		R. Harold R. Summers	3 4
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	911	6P	6P R. A. McGregor	2 3 5 7
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	5P	7A Mildred F. Catlett	2 3 5
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	7P	7P Otto Goggin	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		R. Lynn Marine	3
[illegible]	[illegible]	Stoddard	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		W. H. Jacobs	3
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	1021	5P	5P SW Baptist College	2 3 4 5
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		Rufus W. Reed	3
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	8A	8A Poplarville Water Dep	2 3 5
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		A Virgil Cook	3
[illegible]	[illegible]	Taney	14	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	767	8A	7A Elmer C Hubbard	3
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]		8A G. F. Breen	2 3 5
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]		7P Herman F. Kille	3
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	7A	7A [illegible]	2 3 5
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]		8A L. E. Hewerton	3
[illegible]	[illegible]	Scott	1	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		7A C. B. Highley	1
[illegible]	[illegible]	Nodaway	7	[illegible]	[illegible]	[illegible]		7A L. S. Reavis	3
[illegible]	[illegible]	[illegible]	3	[illegible]	[illegible]	[illegible]	6P	6P Harvey W. Johnson	2 3 5
[illegible]	[illegible]	Pulaski	1	[illegible]	[illegible]	[illegible]	4P	4P Mo. Forestry Com.	2 3 5
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	5P	5P Ruth Christian	2 3 5
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]		7A Lockmaster	2 3 5 7
[illegible]	[illegible]	Lawrence	1	[illegible]	[illegible]	[illegible]		7A U. S. Engineers	3 4
[illegible]	[illegible]	Stoddard	1	[illegible]	[illegible]	[illegible]		Texaco Refinery	2 3 5 7
[illegible]	[illegible]	Stoddard	1	[illegible]	[illegible]	[illegible]		Ralph Albert	3
[illegible]	[illegible]	Cedar	1	[illegible]	[illegible]	[illegible]	6P	6P S. E. Price	2 3 5
[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	Carroll	1	[illegible]	[illegible]	[illegible]	6P	6P Harold F. Finley	2 3 5
[illegible]	[illegible]	Jasper	12	[illegible]	[illegible]	[illegible]	6P	6P Carthage W & E Pl.	2 3 5
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	5P	7A Victor T. Malfoure	2 3 5
[illegible]	[illegible]	Barry	14	36	41	[illegible]		8A J. Allen Quillinan	3 4
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		7A Cordia Jane Harrison	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		U. S. Forest Service	3
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]		8A Earl W. Sevenour	3
[illegible]	[illegible]	[illegible]	14	[illegible]	[illegible]	[illegible]		7A Sylvia J. Fletcher	3
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	771		7A H. O. Dupy	3
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	MID	MID U S Civil Aero.Adm.	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		U. S. Engineers	3 4
[illegible]	[illegible]	Wayne	1	[illegible]	[illegible]	[illegible]		7A L. S. Engineers	3 4 5
[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	[illegible]		7A F. E. Needy	3
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]			2 3 4 5
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	MID	MID U.S. Weather Bureau	2 3 4 5
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	MID	MID U. S. Weather Bureau	2 3 4 5
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		

STATION INDEX

Continued

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp	Precip		
Villa Ridge 1 mi NW	4640	Franklin	7	38	90					3
Wade	8664	Logan	10	37	92			7A		3
Waynesville	8700	Keller	10	38	92	1	47	7A		2 4 5
Waynesville 4 mi E	31	Johnson	7	38	93	53	47S	5P		2 3 7
Waynesville 4 mi E	8717	Johnson	7	38	93	53			Leah P. Sandlin	3
Sarcoxie 1 mi N	8722	Barton	6	36	94	08	957	5P		2 3 5 7
Warsaw 1	8733	Benton	9	38	93	23	867	5P	6A Jesse Chapman	2 3 5 7
Warsaw 2	8738	Benton	9	38	93	23			6A Hugh A. Sawyer	3
Washburn 1 mi S	8741	Franklin	7	38	91	00			Joe Sadowsky	3 4
Wasola	8754	Ozark	14	36	92	14	1294	7P	7A A. W. Pinckney	2 3 4 5
Waverly	8762	Lafayette	7	39	93	31			8A Henry McVin	3
Waynesville 2 mi W	8777	Pulaski	7	37	92	12	800	7P	7P Ralph N. Land	2 5 5
Webster Groves	8791	Saint Louis	6	38	90	22	507	7P	7P R. W. Ehrlich	2 3 5
Weingarten	8794	Ste Genevieve	6	37	90	03	431	5P	5P William J. Miller	2 3 5 7
West Plains	8862	Howell	1	36	91	51	1065	MID	MID U. S. Weather Bureau	2 3 4 5 7
West Table	8882	Orange	9	38	27	92	00	660	6P 6P Sister Evangelita	2 4 5
Williamsburg	8960	Callaway	7	38	55	91	41		Mary W. Crump	3 4
Williamsville	8984	Wayne	1	36	58	90	33		7A George W. Durbin	3
Willow Springs	8995	Howell	11	36	59	91	59	1238	6P 7A Allen Frazee	2 5
Wilson Cottage Lookout	9000	Howell	1	36	59	91	59		U. S. Forest Service	3 4
Windsor 1 mi NW	9032	Henry	9	38	44	93	33		6A Logan Sutherland	3
Zaima	9178	Bollinger	6	37	09	90	04		7A Louis A. Dobbs	3

Drainage Code 1 Black 2 Chariton 3 Gasconade 4 Grand 5 Meramec 6 Mississippi 7 Missouri 8 Neosho 9 Osage 10 St Francis 11 Saline 12 Spring 13 Tarkio 14 White

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

- \- No record in Tables 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is miss or accumulated for several days, only the first and last days are shown in Table 4.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Precipitation measured at 6-hourly intervals, no recording gage.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record.
- R Station equipped with recording gage only.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- Z Hourly amounts from a recording gage at the same site may be found in Table 4.
- SS This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy; monthly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary). Checks, postal notes and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Weather Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

W.B.O., Kansas City, Mo. -- 1-3-50 -- 1250

LIBRARY,
UNIVERSITY OF ILLINOIS,
URBANA, ILL. 23

PERMIT 1024

Nat. Hist. Lib.

05
S
12

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

DECEMBER 1949

Volume LIII No. 12

NAT.
HIST.

KANSAS CITY: 1950

MISSOURI - DECEMBER, 1949

H. F. Wahlgren, Section Director - Saint Louis

WEATHER SUMMARY

December was a mild and wet month. Precipitation and temperature averaged above normal over all three divisions of the state. Mean temperature was 38.1°, or 3.8° greater than normal, and precipitation averaged 3.67 inches, or .49 inches more than normal. This was the mildest December since 1946, and was 1° warmer than December 1948. Precipitation was the greatest recorded since 1942, and the fourth largest since 1888.

Average precipitation, with departures from normal by divisions was: Northern, 2.83 inches, +1.25 inches; Southwestern, 3.56 inches, +1.52; Southeastern, 4.58 inches, +1.69. Precipitation generally was in the form of rain, however, in the Northern division a substantial portion was in the form of sleet and snow. Total snowfall averaged slightly less than three inches in the Northern division, and slightly more than one inch in the Southwestern. The largest total rainfall amounts were recorded generally in the Southeast. Malden Airport reported 7.58 inches for the month and other stations in the Southeastern section reported monthly totals in excess of six inches.

The greatest 24-hour fall was reported at the Malden Airport station on the 11th. Single day falls of over one inch were common over the State, and several stations in the Southeast recorded over two inches.

Average temperature, with departures from the normal by divisions, were: Northern, 34.6°, +3.7°; Southwestern, 39.3°, +4.1°; Southeastern, 40.4°, +4.0°. Temperature ranged during the month from 62° at Camdenton on the 11th to -12° recorded at the Tarkio Airport on the 23rd. Sub-zero temperatures were restricted to the extreme northwest portion of the state. The highest mean temperature was 45.7°, and the lowest was 28.8°.

The opening week of the month was comparatively mild. Light scattered rains, averaging about .25 inch, occurred in the Southern half of the state on the 3rd. Maximum temperatures over the state during the first week were generally in the upper fifties and the lower sixties. Lowest readings during the week were recorded on the morning of the 2nd. The second week averaged several degrees cooler than the previous week; however, afternoon readings were generally higher than the maxima for the preceding week. Maximum readings in the 70's or the 11th were common over the state, except in the extreme Northwest. Most stations reported their highest readings for the entire month on the 11th. Rain was general from the period 9th to 12th, with the heaviest amounts recorded in the Southeast. Tornadoes were reported on the 11th at Hannibal, and in an area north and west of Poplar Bluff. The hardest hit was the Poplar Bluff area, where six persons were killed and at least eleven hospitalized. Damage to property in the Poplar Bluff storm was estimated at $100,000.00. The Hannibal storm caused no fatalities, but at least 5 people were injured. Property damage from this storm was estimated at $200,000.00.

The third week was another wet period with the largest amounts again in the Southeast. Temperatures were low the first part of the week, but warmer weather prevailed during the latter part of the week. Following the unseasonably warm day of the 20th temperatures fell and most stations reported their lowest readings for the month, particularly in the Northern portion on the 23rd. Many stations in the Southwest and most stations in the Southeast reported their low readings for the month during the cold spell the first part of the third week. Freezing rain on the 20th and 21st caused considerable glazing in a narrow band from Sedalia extending northeastward to the Illinois border. Damage from the accumulation of ice and sleet in this area was extensive to power and communication lines. Travel was hazardous, and communication facilities were disrupted for a few days. The heavy rains over the Meramec basin in the 48 hours ending December 22, averaging about 1.75 inches, caused slight overflows in that basin, but very little damage resulted from these overflows. The remainder of the month continued cold, with a slight warming trend the last few days. Precipitation occurred on the 25th, 26th, and 31st.

General farm work was hampered by the heavier rains, but these rains were considered beneficial to winter crops and pastures. Soil moisture was adequate by the end of the month, and most harvesting was completed. Condition of winter wheat and pastures was considered very good.--RMB

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rain fall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m.p.h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover, sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile					Trace	01-09	10-49	50-99	1.00-1.99	2.00 and over	Total			
mbia WB City	SSW†	30†	8.0	29	SW	11	77†	80†	64†	70†	2	[illegible]	5	[illegible]	0	1	12	54	6.1†	839
as City WB Airport	SSW	23	9.7	56	S	11	68	71	57	60	4	5	2	0	1	0	12	56	5.6	866
Joseph WB Airport	SSE	18	11.4	54	W	11	72	76	59	64	3	5	[illegible]	2	0	0	10	53	5.3	1000
Louis WB City	S †	15†	9.8†	-	-	-	71†	77†	59†	66†	5	[illegible]	5	1	1	0	15	55	6.0	741
ngfield WB Airport	SSE	39	12.0	55	W	21	78	82	66	69	3	6	1	[illegible]	1	0	15	43	6.2	866

†--airport data

COMPARATIVE DATA

	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No of days .01 or more
	38.2	70	0	2.43		[illegible]
	46.3	[illegible]	[illegible]	1.09	0.1	3
	38.0	76	- 3	1.18	4.6	3
	39.8	72	- 1	1.88		6
	29.4	75	-22	2.50	4.8	6
	35.2	[illegible]	- 7	0.97	2.7	[illegible]
	36.7	75	- 7	2.41	1.3	5
	34.3	69	- 8	6.40	3.4	8
	38.6	[illegible]	- 5	0.92	T	3
	29.3	74	-14	3.03	6.3	7
	28.7	[illegible]	-20	1.65	5.1	5
	30.4	75	-13	2.22	6.6	[illegible]
	35.6	68	- 3	0.79	0.6	4
	28.5	71	-29	3.20	6.9	[illegible]
	30.7	68	- 7	3.32	3.1	[illegible]
	31.2	65	-11	1.70	2.3	5
	32.9	[illegible]	-10	1.55	6.0	5
	33.3	66	- 2	1.71	1.7	4
	35.1	73	[illegible]	2.52	0.6	[illegible]
	37.7	76	3	1.75	3.7	7
	38.4	[illegible]	- 4	0.78	T	3
	24.8	76	-17	2.87	7.7	[illegible]
	31.2	67	- 5	1.49	2.4	4
	36.7	74	-11	2.85	5.1	7
	36.5	[illegible]	2	0.62	0.6	[illegible]

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	38.3	74	- 3	2.26	6.6	7
1914	26.8	68	-18	2.51	6.6	9
1915	34.7	68	-13	2.99	7.8	[illegible]
1916	31.3	82	-29	1.92	4.4	[illegible]
1917	25.5	82	-23	0.76	7.3	[illegible]
1918	40.0	[illegible]	-12	3.23	7.8	7
1919	28.5	74	-22	0.72	0.7	3
1920	35.6	77	-10	2.12	2.3	5
1921	36.9	74	- 8	1.97	1.9	6
1922	36.3	75	- 6	2.27	0.2	6
1923	41.0	82	- 4	3.07	0.8	[illegible]
1924	27.7	80	-28	3.48	4.6	7
1925	31.6	69	-10	1.43	4.8	4
1926	32.6	75	-12	2.16	2.4	6
1927	29.9	74	-11	2.81	2.9	6
1928	36.2	81	[illegible]	2.29	1.4	5
1929	35.2	76	- 9	1.74	3.7	[illegible]
1930	34.2	70	2	1.24	1.9	5
1931	42.7	80	11	2.71	1.7	[illegible]
1932	31.2	77	-21	4.74	5.7	7
1933	39.1	[illegible]	- 7	1.92	0.4	5
1934	31.6	[illegible]	- 3	1.80	5.0	7
1935	30.7	[illegible]	-11	1.20	2.8	[illegible]
1936	38.4	69	- 7	2.82	2.2	7
1937	32.0	66	- 2	2.24	0.6	9

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1938	35.9	72	[illegible]	1.83	0.2	[illegible]
1939	38.8	80	- 5	1.45	6.3	6
1940	38.6	78	- 2	2.59	1.7	[illegible]
1941	39.6	72	3	2.21	2.1	6
1942	32.7	[illegible]	- 4	4.01	7.4	10
1943	31.3	72	-20	2.10	6.8	6
1944	29.1	70	-14	2.26	5.1	[illegible]
1945	27.8	70	-20	1.39	7.9	[illegible]
1946	40.2	77	- 8	2.44	0.5	5
1947	37.7	73	7	1.84	1.1	[illegible]
1948	37.1	81	-26	2.18	4.2	7
1949	38.1	[illegible]	-12	3.67	1.4	[illegible]
Period	34.4			2.22	3.3	

See reference notes following Station Index.

Station	Temperature						No. of days		Precipitation				Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 or more
NORTHERN DIVISION																		
Albany	32.5		66	11	- 5	[illegible]		24	1.56	.69	.65	11	3.0	3	21+	5	[illegible]	
Amity	33.3		66	11	0	23		25	1.79	- .25	.79	21	5.0	5	22	5	3	
Bethany	31.5	1.4	66	11	- 6	23		27	1.41	.26	.80	31	9.0	[illegible]	22+	4	[illegible]	
Brookfield	33.9		72	12	7	23		28	2.86		1.05	10	4.7	[illegible]	[illegible]	6	4	1
Brunswick	34.8	4.2	[illegible]	21	10	23+		26	3.45	1.78	1.33	22	4.5	2	22+	[illegible]	[illegible]	[illegible]
Canton Lock & Dam 20	34.7	3.0	[illegible]	11	5	23		24	2.96	1.33	1.19	22	1.1	1	22+	10	4	[illegible]
Carrollton	35.1		70	11	5	26		25	3.53		1.66	21	6.0	5	26	10	3	2
Chillicothe AP CAA	32.6	2.7	70	11	1	23		27	3.25	1.83	1.67	21	2.9	2	21+	8	[illegible]	1
Columbia WB Airport	36.5	3.4	73	11	10	23		22	3.85	1.99	2.07	21	.7	T	[illegible]	11	5	[illegible]
Columbia WB City	37.9	3.9	74	11	12	23		20	3.55	1.69	2.13	21	.6	T	9+	10	4	[illegible]
Columbia 9 NW U of MO	37.3		72	11	[illegible]	23		23	4.03		2.48	21	1.6	1	26	9	5	1
Conception	31.9	2.7	63	11	- 2	23		26	1.12	.24	.40	11	2.5	[illegible]	22+	4	3	
Edgerton	32.5	2.1	67	12	- 3	23		29	1.96	.84	.73	21	4.5	4	22+	6	3	
Elsberry	35.8	1.4	73	12	8	15		24	4.86	2.65	1.78	21	T	T	21+	10	6	2
Fayette	37.3	6.2	71	11	[illegible]	23		23	4.18	2.52	2.72	21	T			8	[illegible]	[illegible]
Fulton 4 SW	36.2 M	2.7	[illegible]	12	10	23		25	3.05	1.04	.90	[illegible]	.0			7	4	
Grant City	31.5	3.5	62	11	- 6	[illegible]		27	1.01	- .05	.45	11	5.0	[illegible]	22+	[illegible]	[illegible]	
Hannibal Waterworks	35.4	3.9	70	11	[illegible]	23		23	5.45	3.91	2.13	21	.3	T	22+	10	6	[illegible]
Kansas City WB Airport	37.1	4.6	68	11	12	23		19	1.95	.75	1.20	21	3.4	[illegible]	21+	8	2	1
Kidder	33.3	4.1	67	11	[illegible]	23		25	1.94	.67	.64	21	5.0	[illegible]	22	5	[illegible]	
Kirksville	33.7	4.1	70	11	3	[illegible]		25	2.65	.89	1.33	21	3.5	3	21+	5	2	2
Kirksville AP CAA	31.8		69	11	3	23		26	3.02		.90	21	3.2	[illegible]	26	7	5	
Lathrop 3 SW	34.3		[illegible]	11	2	23		26	1.74		.90	21	1.5	2	21	5	2	
Louisiana Starks Nursery	37.0 M	5.2																
Macon	33.1	3.0	70	12	[illegible]	23		[illegible]	3.04	1.40	1.15	22	3.0	2	26+	9	4	1
Maryville	30.1	3.3	60	11	- 1	23		27	1.11	.03	.52	11	5.0	[illegible]	22+	5	[illegible]	
Memphis	31.7	3.0	70	12	1	23		27	2.09	.81	.77	22	4.5			5	4	
Mexico	36.2	4.4	73	12	11	[illegible]		25	3.86	1.95	1.42	.22				[illegible]	5	2
Moberly	37.3	5.8	71	11	[illegible]	23		19										
New Florence AP 1 SE	36.5		77	11	10	15+		23	4.57		1.85	21	T	T	9+	11	6	1
Oregon	31.3	2.6	[illegible]	11	[illegible]	23		27	.41	- .63	.35	11	2.0	2	22+	[illegible]	1	
Saint Charles	39.7	4.8	71	12	15	15+		20	3.67	1.88	1.18	22	T	T	10	[illegible]	6	1
Saint Joseph WB Airport	32.8	3.2	[illegible]	11	0	23		27	1.20	- .09	.51	31	5.2	[illegible]	21+	7	2	
Salisbury	37.2		72	11	[illegible]	23		21	3.57		1.51	21	2.5	[illegible]	26	6	4	2
Saverton Lock & Dam 22	36.0	3.0	70	11+	8	23		[illegible]	4.10	2.23	1.69	22	.5	T	9+	10	[illegible]	2
Shelbina	35.9		71	11	7	23		22	3.69	2.15	1.88	21	.5	T	9+	9	[illegible]	1
Steffenville	35.5	4.9	71	11	6	23		23	2.18	.49	.97	22	2.0	2	26	7	3	
Tarkio AP CAA	28.8	2.4	60	11	-12	23		28	.59	- .37	.30	21	6.2	4	22+	6	[illegible]	
Trenton	35.2	5.6	68	11	0	23		23	2.37	.96	.95	22	4.5	4	22+	6	[illegible]	
Unionville	29.8	2.2	68	12	- 6	23		28	2.64	.93	.91	11	5.0	[illegible]	22+	[illegible]	3	
Vandalia	37.4		74	11	10	15		23	4.41		2.60	21				9	5	1
Warrenton 1 N	39.5	7.1	75	11	11	15+		20	4.65	2.57	1.91	21	T	T	9+	9	6	1
DIVISION	34.6	3.7							2.83	1.25			2.9					
SOUTHWESTERN DIVISION																		
Anderson 2 SW	38.4	.9	70	11+	10	14+		27	3.93	1.58	1.45	11	T	T	10+	7	5	1
Appleton City	37.7	3.1	69	11	12	15+		25	4.22	2.63	2.20	21				7	5	1
Bolivar	41.0	5.4	75	11	15	23		[illegible]	3.49	1.15	.76	21	T	T	9+	11	6	
Boonville Waterworks	36.4	4.1	71	12	10	23		24	4.16	2.46	1.70	21	1.2	1	26	10	5	[illegible]
Butler	36.6		70	11	7	26		25	4.20		2.13	21	4.1	4	21+	[illegible]	4	2
Butler AP CAA 2 NW	36.0		69	11+	[illegible]	26		25	3.66		1.82	21	3.4	[illegible]	[illegible]	[illegible]	[illegible]	1
Camdenton	43.6		82	11	12	23		18	3.94		1.25	21	T			8	5	[illegible]
Caplinger Mills	40.1		73	11	11	13+		20	2.46	.76	1.07	21	T	T	9	10	3	1
Carthage	41.3		75	11	12	15+		20	2.78		.83	21	.0			10	5	
Eldon	40.0	5.7	76	11	12	23		20	3.31	1.55	1.14	21				11	4	[illegible]
Harrisonville	35.6	4.3	68	12	[illegible]	27		25	2.56	1.11	.77	21	4.5	4	[illegible]	7	[illegible]	
Jeff City KWOS	38.5	5.6	79	11	8	15		26	2.77	.83	.65	21	.0			[illegible]	[illegible]	
Joplin AP CAA	40.3	1.1	74	11	17	15		21	3.34	1.45	1.11	21	T	T	22	10	6	[illegible]
Lakeside	38.0	.7	77	12	12	15		27	3.40	1.10	.83	21				9	[illegible]	
Lamar	39.5	4.3	72	12	16	13+		25	2.24	.36	.55	22	.0			7	[illegible]	
Lebanon	37.9	3.1	75	12	11	23		25	2.89	.61	.88	26	.2			8	[illegible]	
Lexington	35.1	3.1	69	12	11	27		26	2.97	1.38	.95	21	3.6	2	26+	6	[illegible]	
Lockwood	41.0	4.9	72	11	15	13+		20	2.80	.66	1.01	22	.0			[illegible]	6	1
Marshall AP CAA	35.1	3.2	70	11	[illegible]	23		26	4.07	2.32	1.23	21	2.0	1	26	10	5	1
Marshfield	40.6		75	11	9	23		18	4.00		1.36	21				10	5	1
Mountain Grove 2 N	41.3	6.6	72	11	13	23		19	3.21	.80	.85	21	T	T	23	9	[illegible]	
Mount Vernon 3 SW	41.0	5.5	74	11	15	14+		21	4.11	1.57	.99	11	T	T	9+	12	7	
Neosho	41.0	3.9	74	11	12	14		20	3.90	1.62	.74	10	.5	T	9+	12	7	
Nevada	40.1	4.8	70	11	14	13+		20	3.86	2.11	1.75	21				7	[illegible]	1
Ozark Beach	40.7		79	12	14	15		26	3.16	.41	.92	21				8	[illegible]	
Sedalia	39.6	5.7	71	11	11	23		19	4.89	3.61	1.93	22				7	[illegible]	[illegible]
Seligman	41.7	4.4	73	11	16	23		18	3.54	1.34	1.43	26				[illegible]	4	1
Seymour 4 NNE	38.7	3.3	72	11	7	23		23	3.88	1.62	1.31	21	T	T	22	10	6	1
Springfield WB Airport	38.9	3.4	73	11	15	23		21	4.46	2.15	1.20	21	.4	T	[illegible]	12	5	1
Sweet Springs	37.2 M		72	11	[illegible]	23		25	4.03		1.64	11	4.0	[illegible]	21+	8	[illegible]	2
Warrensburg Central T. C.	39.4	6.0	70	11	14	14		19	3.66	2.12	1.13	21	1.7	2	26	7	5	1
Warsaw No. 1	40.4	4.7	73	11	10	15		23	2.71	.59	1.08	22	2.6	2	[illegible]	7	5	1
Wasola	42.2		72	6+	15	23		18	5.03		1.89	21	.0			11	[illegible]	[illegible]
Waynesville 2 W	40.2		79	11	7	15		22	3.33		.98	21				11	[illegible]	
DIVISION	39.3	4.1							3.56	1.52			1.1					

See reference notes following Station Index.

Station	Temperature						No. of days		Precipitation							No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 or more
OUTHEASTERN DIVISION																		
ace AP CAA	41.1	4.6	70	11	17	16		22	5.38	2.48	2.10	11	.0			11	5	2
dia	37.1 M	2.8	70	12	10	16			4.43	1.58	1.05	22	.8	T	10	8	3	1
h Tree	40.7 M	4.3	75	11	11	15			3.58	.83	.75	12+	T			9	5	
k 6 NW	39.6	4.8	72	11	7	15		22	4.27	1.82	1.45	21	T			8	7	1
bell	43.8	5.4	72	11	21	15		17	6.33	2.38	2.00	11	T			11	7	1
thersville	45.7	4.8	73	11	23	15+		15	6.00	1.46	1.18	11	T			9	8	1
rwater Dam Site	41.4		69	11	13	16		19	4.01		1.28	11	T			8	5	1
tal City 1 N	40.2	5.8	74	11	10	15		19	4.05	1.51	2.09	21	.6	T	9	9	4	1
pham	41.7	3.9	70	11	13	16		19	6.17	2.45	2.86	11	.0			10	8	1
lington	40.5	3.8	70	11	13	15		19	3.82	1.02	1.16	22	T	T	23	8	6	1
ington AP CAA	39.0		71	11	12	15		22	3.95		2.05	21	.1	T	9	10	5	1
nville 1 SW	40.7	4.5	71	11	11	16		20	4.38	1.02	1.20	18				9	5	2
son	41.0	4.4	69	11	16	15		20	5.91	2.48	2.31	11	T			15	6	1
komong	42.5	4.1	68	11	16	23		17	3.76	.28	1.00	18	.0			9	5	1
ing 4 N	37.2 M	.8	75	12	10	15			3.41	1.03	1.55	21				7	4	1
on AP CAA 4 NW	42.3		72	11	18	16		18	7.58		3.30	11	T			11	5	3
le Hill	36.0	- .7	71	11	9	16		23	4.82	1.15	1.28	11	T			9	6	1
ar Bluff	42.7	4.9	73	11	16	16		19	5.98	1.99	2.24	11	.0			12	5	2
t Louis WB Airport	39.7	6.3	70	11	15	15+		18	4.52	2.79	1.65	21	T	T	9+	12	6	2
t Louis University	41.4 M	6.3	73	11	17	15		13	3.94	1.50			T			14		
t Louis Washington U.	38.4	4.1	71	12	16	15		20	4.80	2.83	2.00	22				8	6	1
n	38.3	2.9	73	12	11	15		23	4.09	1.55	1.08	21	.0			7	6	1
stod	41.2	3.5	70	12	19	15+		22	5.89	1.95	1.39	11	T			10	6	3
n 2 SE	39.1	3.6	75	11	8	15		23	3.62	1.41	.97	12	T	T	22	9	5	
AP CAA 2 NW	38.9		75	11	12	23		18	3.10		1.24	21	T	T	9+	10	5	1
apello Dam	41.0	3.5	71	12	15	15		21	6.36	3.52	2.37	11	.0			13	5	2
ter Groves	39.2		71	11	11	15		20	2.73		.97	11	.2			11	4	
rton	41.7		73	11	10	15		17	3.59		1.10	11	.0			6	5	1
Plains	39.7	3.2	71	11	13	15+		22	3.34	.12	.83	21	T	T	8	9	7	
e Springs	40.0		74	11	12	22		21	3.61	.81	1.01	11	.0			10	5	1
DIVISION	40.4	4.0							4.58	1.69			.1					
STATE	38.1	3.3							3.67	1.49			1.4					

DELAYED DATA

e 1949																		
THERASTERN DIVISION																		
School of Mines	74.9	1.9	92	30	58	16	3		10.61	6.20	1.90	12	T			13	9	5
y 1949																		
THERASTERN DIVISION																		
Louis WB City	80.8	2.0	98	1+	64	31	13		10.60	7.62	4.75	20				14	7	3
ust 1949																		
THERASTERN DIVISION																		
Louis WB City	78.1	.6	93	8+	57	21	9		1.86	-1.13	1.59	2				4	1	1
er Groves	74.2		92	9	52	21	6		3.07		1.27	2				9	4	1
tember 1949																		
THERN DIVISION																		
op 3 SW	62.6		85	20	34	29			5.06		2.58	12				7	4	2
THERASTERN DIVISION																		
Louis WB City	65.6	-4.9	88	4	44	29			4.77	1.31	3.05	12				8	2	2
er Groves	61.3		86	4	34	30			6.42		3.20	12				9	4	2
ober 1949																		
THWESTERN DIVISION																		
ide	59.8	.0	88	9	28	31		2	3.81	1.00	.83	12				12	6	
THERASTERN DIVISION																		
Tree	59.6 M	1.2	87	8	24	27		3	8.46	5.18	2.40	5				14	8	2
er Groves	57.8		84	8	29	27		2	9.19		3.00	11				13	7	2

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

MISSOURI
DECEMBER 19

Station	Day of month																													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Advance AP CAA Z			.05	T		.08			.04	.62	2.10	.02					1.05	.06	T	T	.10	.48				.86						5.1
Albany									T	.02	.65									.04	.40	T								T	45	1.1
Alton 6 ENE Z				.25							1.40	1.20						1.30				1.10				.50						3.0
Altona											1.07							T			1.60					.53					.38	3.1
Amity					T				T	T	.25									.21	.79	.10								T	.44	1.8
Amsterdam R									.01	.73	.09									•	1.54				.20					.02	.41	2.4
Anderson 2 SW				.29						T	1.45	.18						T		T	.96	.74				.68					.33	3.4
Annapolis				.65			T			.06	.84	.20	T					.93			.98	1.05	T			.65	T				.02	4.4
Appleton City Z			T						T	.25	.72									.12	2.20	.30			T	.24					.39	4.2
Arcadia				.38						.05	.72	.28						.65			.75	1.05				.55					T	4.1
Ashton 1 W R										.42	.58									•	1.30				.08					.43	2.1
Auxvasse			.02						T		.25						.06	.18		.15	2.18	T			.08	.33	T				.25	3.0
Bedford 1 S R										.72	.16									.38	1.10	.02	.05		.09	.02					.41	2.7
Belleview Z				.38						.16	.46	.14									.89	.77				.57	T						3.1
Bernie				.26			.17				1.80	1.57	.17				.10	1.42				.88				1.02						7.1
Bethany									T	T	.15								T	T	.43	.03									.80	1.4
Birch Tree				.20					T		.50	.75	T				T	.63			.05	.75				.57	.05				.08	3.3
Black 6 NW				.35					T	.25	.47						.15	.34			1.45	.61				.65				T		4.2
Bloomfield				T			T			.08	1.88	.58	.10				.20	1.12	.02	T	T	1.66										5.0
Bolivar Z			.24						.02	.45	.51	T					.01	.02		.21	.76	T			.31	.45					.21	3.2
Boonville									.01	T	.42	T						.19	T		1.20	1.50				.26					.33	3.5
Boonville Waterworks				.03					.03		.30	.10						.20	.02		1.70	1.20				.30					.26	4.0
Bowling Green				.13								.24						.24			1.30	.98				.47	.20				.21	3.1
Bradleyville			.20								.47							.18			1.34	.36			.06	.84					.42	3.1
Brookfield										1.05											.90		.72	.05		.24					.9	2.9
Browning 3 NE									T	.05	.90									.28	.94	T				.61					.28	2.3
Brunswick									T	T	1.02	.40						.02			.07	1.33				.19					.42	3.0
Buffalo				.24						.05	.98	.15						.04			.35	.64				.91					.20	3.1
Bunker									.31	.49								.48	.30		1.05					.15	.02			T	2.0
Burlington Junction									T	.30	.11										.37										.02	
Butler									T	.25	1.13							.02		.05	2.13	.03				.19					.40	4.0
Butler AP CAA 2 NW									.01	.73	.28						.04	T		.18	1.82	T			.19	T				.02	.48	3.2
Camdenton			.11	.06							1.10							.11			1.25	T			.45	.35						2.0
Campbell				.43		.13			T	.10	2.00	.48	.09				.38	.95			T	.80				.95	.02					6.3
Canton Lock & Dam 20										.01	.33	.17						.12	T	.02	.70	1.19	T			.30	.01					2.7
Cap Au Gris L & D 25 R			.31						.05	.26	.11						.38			.11	1.81	.03			.50	.16					.4	3.2
Cape Girardeau Mo. State						T	.04		.12			2.67	.09				.03	.02		T		1.12				1.06						5.0
Cape Girardeau				.10			.11			.09	1.95	.72	.06					.74	.02	T	.02	.93				1.03	.06					5.0
Caplinger Mills			.19						.02	.22	.19						.03	T		.09	1.07	T			.15	.25	T				.20	3.0
Carrollton									.02	.03	1.02									.03	1.66	.03			.05	.15					.27	3.2
Carthage			.12							.43	.04						.09			.15	.83	.03			.25	.42					.44	2.2
Caruthersville				.56			.31		T	T	1.18	.90	.63					.95	T	T	T	.43				.83	.11					6.1
Cassville Ranger Sta. Z				.14					.06	.02	.54		T					.04			.28	.64	T			1.10					.7	3.3
Centerville				.34			.01			.18	.74	.32	T				T	.72			.53	.88	T			.06	T					4.1
Centerville Ranger Sta.				.30							.92	.31						.67			.73					.59					.4	3.0
Centralia										.01	.45							.38		.01	1.42	.21	.02			.31					.2	3.1
Chadwick				.60					T		.83	.09					.12			.62		.44	T			.56					.26	3.0
Chillicothe 2 S									T	.02	.75										.33	.92			T						.30	2.3
Chillicothe AP CAA									T	.88	.08						T			.09	1.67	.01			.01		T			.4	3.1
Clarksville L & D 24 R //				.08					.02	.16	.21						.28			.29	1.96				.44	.22					.6	3.1
Clearwater Dam Site Z				.15			T			.04	1.28	.34						.96			.68					.32					.2	4.1
Clifton City										T	.56	.07						.00		1.75	1.53					27					.6	4.1
Coloma											1.42						T				1.43											2.8
Columbia WB Airport				.13					.01	.32	.05						23	.01		.30	2.07	T			.35	.62					.38	3.8
Columbia WB City Z				.09					.01	.25	.03						20	T		.19	2.13	.01			.34	T					.30	3.2
Columbia 9 NW U of Mo Z				.07					T	T	.28						T	.25		.12	2.48	.13			.03	.31					.9	4.0
Conception									T		.40								T		26	11									.85	1.2
Concordia											.96	.45									1.20					.16					.2	3.1
Cook Station				.53					.10	.08	.54							.33			1.67					.65					.1	3.0
Crane Mountain				.38						.22	.92	.33					T	.90			.09	1.15				.60					T	4.0
Crocker			.13	.18					.04	.40	T						.11			T	1.21	.04			.49	.21						3.0
Crystal City 1 N				.20		T			.06	.16	.26							.52			2.09	.19	T			.54					.75	4.0
Deering				.62							1.65	.60	.58					.90				.88				1.11						6.1
De Soto				.23						.16	.35							.36			.93	1.09				.09						3.0
Dexter				.32			.18				2.09	.82	.16					1.22				1.00				1.62	.06					6.2
Doniphan						.28			T	.25	2.86	T	.01				.95	.58			.28	.35				.58					.02	6.2
Doniphan 2 W				.20			.07				1.97	.80					.04	1.52				.56				.55						5.1
Dora R			.10						.02	.77	.14						.58			.03	.47				.50	.15					.10	2.0
Downing R									.01	.48	.35									.72	.72				.04						.30	2.3
East End				.23	.21					.20								.97			.66	1.17	T			.36						3.4
Edgerton									.04	.04	.15								T		.73	.45	T								.55	1.7
Edina										.02	.42	.32						.05		.02	.82	.92				.10					.25	2.4
Eldon			.20	T					.01		.77						.10	.08		.24	1.14	.01			.15	.31					.28	3.0
Eldorado Springs			.02							T	.45	.35						.05		.07	1.17				.15	T					.24	2.2
Elijah				.27					.18		1.62	1.40					.65					.45				.49						5.2
Ellington Z				.29						.10	.75	.08	.02					.98			.10	1.08				.52						3.9
Ellsinore				T					T	.29	1.66						.33	1.05			.15	.60				.60						4.1
Elsberry				.25						.08	.41	.14	T					.33			1.78	1.03	T			.67	.05				.2	4.1
Eminence R				.26					.04	.32	.46						.60				.57				.23	.27					.01	2.1
Fairfax										.37										T		.29								T	T	
Farmington Z				.27			T		T	.22	.43	.14	T					.46	T		.70	1.16	T			.44	T					3.7
Farmington CP CAA			.26			T			.19	.29	.24	T					.40	T	T	.01	2.05	T	T		.01	.42					.08	3.8
Fayette			T						T	T	.50							.04		.23	2.72	.02			.03	.16					.48	4.2
Fisk				.22			.07				2.21	.58	.06					1.37				.57				.75						5.1
Forsyth Z				.15					T		.50							.13			.92	.16				.85					.20	2.2
Fredericktown				.22						.09	.45		.28					.38			.06	.64				.39						2.1
Fremont Tower				.18					T	T	.86	.19					T	.93			.05	.99				.52	T					3.1
Fulton 4 SW Z				.14					T		.37							.16			.78	.90				.52					.18	3.1
Gainesville				.43					.10		.83							.04			.44	.22	T			.80					.34	3.1
Gallatin									T	T	.42										.48	1.77									.36	3.0
Gerald			.11	.23					.09		.55						.12	.20			1.45					.65						3.1
Granby				.14					T	T	1.65	.15						.04			.07	.68				1.37					.54	4.1
Grant City Z									.02	.03	.45							.03	T		.02	.25								T	.21	1.1
Greenville 1 SW				.12			T			.05	1.07	.74	T					1.20	T	T	.05	.57				.56	.02					4.1
Greenwood				.59					T		.68							.11			1.99	.34	T			.56					.16	4.1
Haiti			.15						.35	.50	.26						.10	T		.32	.67				1.26	.54					.40	4.1
Hamden R										.62	.49						.02			•	1.32				.11	.01					.50	3.1
Hannibal					T					.05	.45	.32						.27		T	1.65	.80					T				.10	3.1
Harrisonville Waterworks				.06					.01	.18	1.09						.26			.93	2.13	T			.50	.02	T				.27	5.1
Helena R										.87	.10									.33	.71	.03								.04	.67	2.1
Herrick									T	.02	.62	.04									.77	.59				.18					.34	2.2
Higbee 2 S				.38					T		.40										.31	.60				.71					.29	2.2
Hemlet										.56	.10									.17					.10					.02	.54	1.4
Hermann				.24				.06		.46							.26			1.43	.85					.87					.14	.15	4.1
Higbee 5 S R										.30	.05						.14			•	•	•	•	2.64	.20	.05						.52	3.5
High Lookout				.02	.25		T		T	.23	.42	.05					.75	.20		.05	.70	.15				.65					.11	3.1
High Point 2 NE R				.12						.45	.03						.10				.38	1.39				.37					.27	3.1
Hornersville R				•	.40		.35				.77	.58									.75	.03				.97						3.1
Houston 1 W R				.42					.09	.31	.20						.23	.02		.23	.84				.49	.29				.02	.16	3.1
Jackson					.07		T		.04	.46	2.31	.35	.01				.15	.85	.02	.02	.07	.65	T			.86	.04				.01	5.1
Jeff City KWOS Z					.18					.04	.46							.11			.65	.63				.53	T				.17	2.1
Jefferson City					.17					.02	.49							.11	T		.64	.67				.57	T				.15	2.1
Jerome				.43						.43	T						.32			.70	.40				.44					.35	3.1
Jewett R				.20	.01				.05	.73	.38						.86				.60				.03	.50						3.1
Joplin AP CAA				.19					T	.48	.43						.03	T		.38	1.11	T			.26	.08				.11	.27	3.1
Kahoka										T	.57	.08						.02		.09	.70	.78				.10					.14	2.1
Kansas City WB AP Z								T	T	.16	.08									.05	1.20	.03			.02	T	T			.04	.27	1.1
K C 75th & Holmes R										.28	.29									•	•	1.25			•	.04				.01	.37	1.1
K C Univ. of KC Z								T	T	•	.39									•	•	1.29			T					•	.30	2.0
Keytesville 4 NE									.30	•	1.15							.60			.40	.94				.15					.50	2.0
Kidder									T	.02	.39									T	.64	.40								.49	.17	1.1
Kirksville									T	.03	1.15									.09	1.33					.05						1.4
Kirksville AP CAA Z									T	.65	.39						T	T	T	.64	.90	.01			.07	T	T			T	.36	2.2
Knoxville R										.60	.12										1.14									.03	.41	2.2
Koshkonong				.22						T	.65	.71	T				.02	1.00		T	.03	.56				.56						.01	3.0
La Belle											.34	.41									.63	.35				.05	T					.21	1.1
Lakeside Z				.20						.03	.76	.01	T					.13			.83	.63	T			.63	T				.18	.30	3.1
Lamar				.18						T	.46							.08			.42	.55				.25					.30	2.0
Lamo Forest Service				.09							.57							.17			.34	.23				1.23					.26	2.2
Lampe 4 NNE R			.20						.04	.66	.03						.12			.19	.37				.94	.08				.07	.59	3.1
Lathrop 3 SW										.10	.08							T			.90	.04									.62	1.1
Lebanon Z				.41						.09	.50	T						.09			.15	.58				.88					.19	2.1
Leeper				.16			T			.04	.84	1.08	.03				.01	1.21	.01			.42				.05	.01					3.3
Lees Summit 1 N R										.42	.15									•	•	1.33			.03	.03				.02	.33	2.2
Lexington									T		.82	.14									.95	.56	T			.11					.39	2.2
Licking 4 N				.53						.08	.30	.04						.19			1.55									.72		3.1
Livonia R										.49	.32									.39	.86	.02								.04	.39	2.2
Lockwood Z				.26							.54						T				.26	1.01				.46					.27	2.2
Louisiana Starks Nur.			.12						T	.23							-	-	-	-	-	-	-	-	.28	.50	.10	-	-	-	.27	
Louisiana				.07						.06	.28							.23			1.30	-	-	-	-	-	-	-	-	-	-	

See reference notes following Station Index.

DAILY PRECIPITATION

Station		Day of month																													Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
	Z										T	.78	.10						T	T	T	.31	.50	.02							.46	2.17
a Lookout				.11						T	.43	1.40	.04					.85	.57			.45	.16				.58					.04	4.63
	Z										.02	.56	.54						.03			.34	1.15	.02			.19					.19	3.04
											.10	.25	.18									.90	1.30				.60					.30	3.61
P CAA 4 NW				.08	.19		.15			T	.43	3.30	.20					1.19	.14	T		.71	.06			T	1.13					T	7.58
					.39					T	.07	.59	.17						.32			1.72	.22				.88					.17	4.53
ill		T			T					.15	.77	1.28	.35					.46	T			.20	.80	T			.79	.02				T	4.82
AP CAA	Z									.02	.77	.52						.01	T		.59	1.23	.23			.17	.02				T	.51	4.07
d				.16	.51	T				T	T	.53						.08	.02			1.36	.01			.16	.57					.60	4.00
rg					.10						T	.24	T						.18			.98	.98	.02			.58	T				.15	3.23
										.02		.52										.29	.12								T	.16	1.11
6 NNW	R										.12	.60										.19										.09	1.00
2 W	R			.09							.21	.03						.21			.34	•	•	1.26		.39	.02					.28	2.83
Exp. Sta.	R			.07							.22	.05						.23			.38	1.37				.44	.02					.26	3.04
												.44	.45						T	T		.40	.77				.03					T	2.09
NW												.58	.30								.03	.10	.37									.60	1.98
					.12						.04	.25	.09						.29			1.12	1.42				.35					.18	3.86
m 2 SW	R			.08						.02	.21	.09						.20			•	2.08				.76	.09					.23	3.76
											T	.96							T			.10	1.10	.10								.51	2.77
												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ity										.06		.43							.18		.14	1.72				.46	.08					.41	3.48
	R										.33	.09						.08			•	2.25				.17	.03					.29	3.24
					.29		.12				.14	1.83	.55	.08				.12	.97				.89				1.17						6.16
				.03							.46	.77						.31				1.69					.52						3.78
Grove 2 N	Z				.30						.02	.48	.04						.30			.85	.35	T			.82					.05	3.21
mon 3 SW				.21	.26					T	.60	.99	T					.03	.02		.03	.54	.02			.50	.31					.60	4.11
				.12	.48					.05	.74	.58						.05	.01	.02		.54	T			.35	.40					.55	3.90
	Z				T						.02	.97							.02			1.75	.57				.17					.36	3.86
n											.92	.25										1.58										.38	3.13
nce AP 1 SE	Z			.11						.02	.32	.24	T					.28	.02	T	.57	1.85	T	T		.81	.06	T				.29	4.57
d					.34			.22			T	1.36	1.46	.38					.37	.04		T	.74					.86	.28				6.05
1 E											.04											.27	.86									.32	1.49
ar					.38			T			.18	.49	.09					E	.54			1.00	1.58				.57					.01	4.84
										T	.02	1.21										.48	.52				.16					.35	2.74
										T		.35										T	.06									T	.41
NE	E				.02						T	.48	.01						.06		.02	.38	.82				.20					.30	2.29
e	Z				.29						.06	.35		.16						.23			1.28				.80					.20	3.37
					.47					T	.17	.62										.76	.18			.55						T	2.75
ch					.20					.05		.48							.13			.92	.19				.88					.31	3.16
											T	1.33	1.37									1.10	.93	T									4.73
										.25		.85								1.00	•	2.20					.60						4.90
											.01	.20	.13						.27			1.00	1.69				.31					.18	3.79
					.24			.11			T	1.62	.53	.13				T	1.00				.62				1.04						5.29
rg	R										.15	.13									.21	.60									.05	.49	1.63
e					.14					.06	.22	.68	T					.14	.45			.02	.78				.48	T					2.97
ty					.68					.05	T	1.59		T					.05			.03	.48	T			.90					.38	4.16
Lookout					.10					.10		.95							.14			.20	.40				.96					.20	3.05
Hill											T	.50	.25						T			.33	1.60				.10	T				.33	3.11
	Z										.42							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
uff					.18			.05		T	.01	2.24	.56	.02				.02	1.35	.01	T		.77				.75	.02					5.98
S	R			.33						.03	.22	.16						.34			.05	2.20				.16	.45						3.94
			T		.34			.15			T	1.83	.97	.11				.10	1.23	.02	T		.85				.94	.02					6.56
					.47						.18	.65	.48						.68			.65	1.03				.57						4.71
	Z				.18						.22	.38	.04						.40	T		1.53	2.11				.50						5.36
1 SE	R										.29	.18									•	.82									.02	.68	1.89
					.64						.10	.32	.25						.20			1.46	.53		T		.77					.08	4.35
le	R			.70						.07	.61							.07			.88	.52				.51	.02				.02	.58	3.98
ool of Mines	Z				.39						-	-	-	-	-	-	-	-	-	-	-	-	-	-			.64					.15	-
E	R			.46						.03	.26	.26						.22	.01		.53	.86				.47	.13					.27	3.50
W	R			.39						.03	.28	.49						.21	.02		.26	.68				.53	.17					.35	3.41
E	R			.41	.01					.03	.21	.72						.18	.01		.44	1.02				.51	.14					.26	3.94
	R			.52	.01					.02	.23	.37						.21	.01		.66	.85				.47	.14					.29	3.78
ing					.45							.05								.45		1.15	.58				.57						3.25
rles					.20						.11	.39	.40						.33	T		.45	1.18	E			.58	T				.03	3.67
es 3 NW	R			.28							.29	.37						.20			.33	.77				.49	.13					.22	3.08
eph WB AP	Z								T	.04	.03	.07							T		.04	.50	.01								T	.51	1.20
is WB AP	Z			.22			T			.07	.26	1.20						.31	.01		.08	1.65	.01	E		.40	.25	T				.06	4.52
is WB City	Z			.23			T			.02	.36	.29						.59	T	T	.03	1.62	T	T		.19	.45					.03	3.81
is Univ.				.12	.12		T			.12	.18	.56	T					.28	.28	T	•	1.54	.09	T		•	.58	.01			.06		3.94
is Wash. U.	Z				.19						.25	.37	.87						.54				2.00				.57					.01	4.80
mas					.30							1.06							.10			.80										.05	2.31
	E				.49						.16	.58							.29			1.08	.83				.66					T	4.09
										T		1.03							.01		.35	1.51	T				.23					.44	3.57
L & D 22					.07					T	.03	.20	.15						.28		T	1.07	1.69	.01		T	.48	T				.12	4.10
				T						T		.58	.13						.07			1.75	1.93				.25					.18	4.89
					.17					T		.70										.59	.43				1.43					.22	3.54
	R			.28							.45	.12						.04				.66				.55	.01				.05	.46	2.62
NNE				.22	.33	T					.28	.20	T					.06	E		.54	1.31	E			.22	.37					.35	3.88
										.02		.32						.07			.65	1.88	.01			.05	.20					.49	3.69
le												.44									.94		.84									.66	2.88
e					.18					.03	.01	.80							.07			.61	.22				.95					.40	3.27
			T		.29			.14			T	1.39	.85	.04				T	1.17	T	T	.03	.74				1.21	.03					5.89
rings					.30							.75							.74				.74				.61						3.14
	R									.01	.11	.75										.22	.03									.10	1.22
	R									.01	.40	.05						.19	.01		•	2.73				.23	.01					.37	4.00
	R			.15						.03	.30	.04						.03			.10	.71				.48	.02				.08	.37	2.31
d WB AP	Z			.58					T	.03	.84	T	.01					.02	.01		.14	1.20	T			.86	.04				.02	.71	4.46
	M										.07	.60										.42										.34	1.43
e 2 N	E			.33						.04		.31	.25						.26			1.42	T	T			.72					.03	3.36
lle	Z										T	.26	.06						.03			.53	.97	T			.20	T				.13	2.18
	M										.72	.22									•	1.28									.03	.49	2.74
					.02						.02	.56							.05	T		.98	.90	T			.30					.20	3.03
p Lookout					.09					T		.90	T						.09			.50	.23				1.05					.19	3.05
3 SE	Z				.30						.09	.43	.61						.31			1.02	.86	.02			.78	.03				.03	4.48
lle					.37			.01		T	.08	.77							.44			1.04	.81	T			.56					T	4.08
gs										T	.02	.90	.28						T	T	T	.91	.72				.10					.30	3.23
ngs											.03	1.64							.02		.38	1.47	.02			T	.02					.45	4.03
CAA	Z								.02	.01	.07	.17									T	.30	.02							T	T	.59
					.17													.25				.30	.45									.10	1.27
					.23							.60	.12						.50			2.30	.60				.85					.05	5.25
	Z										.02	.76	.05									.11	.95	T								.48	2.37
				.20							.05	.30	.02	T					.34			1.00	.95	T			.80	T			.12	.12	3.90
			.35							.05	.42	.22						.34			.19	1.68				.31	.45					.08	4.09
E				.20							.14	.33	.97						.22			.35	.64	T			.71					.06	3.62
										T	.17	.91	.23						T	T	T	.24	.75								.34	2.64
rk					.32						.20	.45	.82						.43			.58	1.58	T			.53						4.71
					.21							.90	.20						.86			.48					.45					.25	3.35
				.02						T	T	.45						.29		.15		2.60	.08			.09	.43					.30	4.41
					.21							•	.73						.56			2.14	.47				.87						4.98
E	R			.32	.01					.03	.28	.30						.21			.04	.88				.57	.20					.32	3.16
AA 2 NW				.32						.02	.27	.06	T					.16	T		.05	1.24	T	T		.56	.16				T	.26	3.10
W	R			.13						.05	.29	.06						.10			.15	1.10				.61	.10					.28	2.87
e 3 NW	R			.26						•	•	1.09	-	-	-	-	-	-	-	-	-	-	-	-		•	.71					.47	-
												.46	.19						.50			.92	.95									.42	3.44
o Dam	Z				.17			.08			T	2.37	.74	.02				.04	1.16	.03	.01	.03	.95				.74	.02					6.36
rg Central T.C.										.01	T	.77	.46						T	T		1.13	.80				.19					.30	3.66
g 4 E	R									.01	.76	.22									•	2.43				.14	.04					.30	3.90
1 N				.09	.31					T	T	.60						.04	.30		.36	1.91	T				.88					.16	4.65
1					.05						T	.42	T						.08			.52	1.08	T				.31					.25	2.71
2					.06					T		.35	T						T			.57	.98					.32					.29	2.57
3 S	R			.21						.02	.35	.32						.25			.05	.91				.50	.16					.10	2.87
	Z			.23	.28					.04	.33	.29	.25					.42	.02			1.89					1.02					.26	5.03
										T	.02	.84	.23						.02		.04	.38	.63				.14					.34	2.64
le 2 W				.15	.29					.11		.45						.10	.03			.98	.03			.03	.57					.59	3.33
roves				.12			T			.02	.18	.97						.28	.26			.08	.14	T			.61	.02				.05	2.73
												1.10						.10	.37			.65	.90				.47						3.59
	Z	T		.27	T		T		T	.03	.58	.37	T					.63			T	.83	T			.29	.25					.09	3.34
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rg	R			.06						.02	.26	.03	.06					.16			.55	1.23				.71	.04					.23	3.35
lle					.12		T					1.09	.67					T	1.18				.56				.60						4.22
ings					.17			.03		T	T	1.01	.14			T	T	.57			.45	.65		•		•	.51	.06				.02	3.61
ings For.	R	-	-	-	-	-	-	-	-	-	-	-	-					.55			.34	1.14				•	.68					.10	-
					.18						.16	1.62	.98						1.25	.02	T	.11	1.05				.87	.08						6.32

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Day of month																													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DELAYED DATA																																
June 1949																																
Blue Lick				.03		1.40			.20		.45	.25	.24	.35											.75			T			3
Browning 3 NE	2.52	1.11		T					T		.30	T	1.41	1.06							1.20	T	.62	.88	T	.12		.17			9
Rolla School of Mines Z	1.11		1.75			.54		.14		.10	.53	1.90	1.00	.98	.03						.54				T	1.86	.13	T			10
July 1949																																
Blue Lick						.90		.45						T												T					1
Saint Louis WB City M			T		T	.10	T	.47	.81	.13		.46	T	.88	1.48	1.31		.11		4.75			.03	.02		.04			.01		10
August 1949																																
Browning 3 NE									.02	.05	T	1.45							.10								1.20		T		2
Coloma	-	-	-	-	-	-	-	-	-	-	-	-							.35								1.20				
Jerome	.40						T			.35		T	1.79	.40				.05	.05						.36		1.05				4
Saint Louis WB City Z		1.59		T	T		T			.03	T	T							.13	T						T		.11		T	1
Webster Groves		1.27								.05	.73	.25			.05				.48	.02							.02	.29			3
September 1949																																
Auxvasse						.21	.20				.85	3.39	1.68	.05				.73			T										7
Blue Lick							.95				T	1.90			T		.35			T											3
Lathrop 3 SW			.12	.35	1.16		.20	.02			.63	2.58																			5
Saint Louis WB City Z				.08		T	.02				.09	3.05	T	.19	.22			1.08			T	.04									4
Webster Groves				.02		.01	.07				.01	3.20	.97		.48			1.63				.03									6
October 1949																																
Auxvasse	T				.35	.83			.46	.03	.10				T				.52	.70	1.72										4
Birch Tree		.41	2.28	.08	2.40	.47			.26	.04	.38	.96								.06	.85		.10	.10	.07						8
Bowling Green						1.34				.22	.03	.09			.04				.02	.68	1.79	.16									4
East End		.10	.15	.12	.20	2.01				.05	.10	.80								1.47		1.40									6
Lakeside Z			.02	.01	.04	.50				.30	.05	.83							.03	.63	.70	.67		T						.03	3
Pineview Lookout		.04	.06	.70	.30	.12			.06	.12	.20	1.10									.64	.50		.40	.20					.02	4
Topaz			.30	.27	.75	.45				.12		1.12												.20	.17						3
Webster Groves		.23	.10	.84	.53	2.10				.06	3.00	.10			.06				.79	.58	.79	.01									9

DAILY TEMPERATURES

Table 5-Continued

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DELAYED DATA																																	
SEPTEMBER 1949																																	
LATHROP 3 SW	MAX	75	75	78	83	75	68	72	84	75	77	71	76	68	60	60	70	72	81	79	85	78	77	68	72	75	80	77	64	67	72		75
	MIN	42	46	49	61	58	57	62	52	47	49	58	62	40	45	44	54	58	56	50	52	50	45	44	40	48	48	47	38	34	44		49
SAINT LOUIS WB CITY	MAX	76	80	86	88	80	81	81	70	77	80	78	73	67	63	60	63	76	77	77	78	80	76	66	71	71	80	76	64	62	68		74
	MIN	55	55	60	69	67	61	65	56	57	56	61	65	55	51	52	56	58	66	59	58	59	56	51	50	53	54	61	51	44	46		56
WEBSTER GROVES	MAX	75	75	78	86	75	71	80	75	74	77	71	69	69	79	58	62	74	73	72	76	79	76	66	68	69	79	74	62	54	64		72
	MIN	46	46	53	64	67	55	60	53	51	47	57	52	55	44	48	49	54	65	54	48	53	48	44	41	44	46	54	48	38	34		50
OCTOBER 1949																																	
BIRCH TREE	MAX	78	69	67	67	66	79	84	87	72	83	86	70	67	71			76	75	79	83	70	65	71	58	54	62	66	74	71	62	49	71
	MIN	33	55	62	65	60	59	60	67	65	69	65	42	42	69			40	42	47	49	65	37	34	43	40	35	24	27	34	37	29	48
LAKESIDE	MAX	72	76	74	79	71	66	80	86	88	83	79	70	72	74	75	73	76	80	76	70	76	70	65	63	52	68	68	68	73	73	52	72
	MIN	36	41	54	64	58	61	62	67	61	69	56	41	38	37	40	40	42	46	50	59	61	43	40	47	42	33	31	34	35	40	28	47
WEBSTER GROVES	MAX	71	70	76	67	67	73	82	84	76	76	69	62	69	72	58	65	69	72	66	66	67	65	65	58	55	48	58	70	75	58	48	67
	MIN	39	54	61	64	60	59	58	63	64	61	55	44	42	44	46	45	46	49	53	60	62	38	44	43	36	32	29	36	39	45	37	48

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																									
COMA SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEUS 2S																									
KELLY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LLIVAN 3 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOW SPRINGS F S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—3d—																									
TARCE AP CAA																									
ON 6 ENE																							.01	.02	.03
LEVIEW																					.01	.05	.07	.03	.16
LIVAR													.01	.01	.01	.01	.04	.01	.02	.12	.10	02			.32
AP GRIS L/D 25												.01		.01	.01	.08	16	.04							.23
RKSVILLE L/D 24	//													.02	01				.01	.04	.06				.31
ARWATER DAM SITE														.01	.01	.05	01								.14
NTON											.04	.01								.01		.04	.05	.02	.08
UMBIA WB AIRPORT	6						•	•	•	•	•	•	.03	•	•	•	•	•	.10						.12
UMBIA WB CITY												.01	.01	.03	.04										.05
UMBIA 9NW U OF MO													.01	.05	.01										-
A																	.02								.09
INGTON																.01				.01	.04	.01	.01	.01	.07
NDRCE																.01			.01	.01	.06	.11	.08	.02	.10
NINGTON																			.01		.11	.09	.04		.30
NGTON AP CAA	6																		.01		.08	.08	.08		.26
SITH														•	•	•	•	•	.01	•	•	•	•	•	.25
TON 4SW																					.05	.08			-
E POINT 2NE														.01	.02	.05									.13
ERSVILLE							.01	•	•	•	•	•	•	•	.11										.08
STON 1W															.03	.07			.10	.03	.12	.07			.12
Y CITY KVOS														.04	.03	.08								*	*
STT																									.42
LIN AP CAA	6						•	•	•	•	•	•	.12	•	•	•	•	•	.07						.15
SIDE													.02	.05	.01	.07	.03	.01		.01		.09	.05	.05	.20
E 4 NNE																.02									-
ROE													.02	.02	.03	.10	.03	.07	.11	01	.10	.06	.01		.19
WOOD												.08	.07	.05		.02	.01	.02							.20
DEN AP CAA 4NW																									.39
REDIE 2W										.01		.01			.06	.01								.07	.25
REDIE EXP STA															.03	.04									.07
LETOWN 2SW														.02			.01	.05							.09
TAIN GROVE 2N																				.05	.14	.11	.01	.01	.07
FLORENCE AP 1SE															.05	.05	.01								.08
OLA 3NE																									.32
SVILLE												.04			.07	.08	.02	.09	.04						.11
V 1E														.01	.04	.01									.04
SI 2 S																	.02	.07	.05	.04	.11	.04			.30
WOODS																	.02	.04	.03	.03	.05	.04			.06
RSVILLE													.05	.05		.01	.09	.03	.14	.28	.05				.33
A MO SCH MINES														.01	.05	.04	.05	.04	.09	.10					.21
A 5NE															.03	.06	.05	.05	.12	.14	.01				.70
A 3SW														.04	.07	.02	.05	.02	.13	.05	.01				.38
A 4SE															.02	.06	.08	.02	.07	.15	.01				.46
A 7S															.02	.05	.07	.03	.13	.18	.04				.39
AMES 3NW														.01	.05	.05	.02	.03	.06	.05	.01				.41
T LOUIS WB APT																	.05	.05	.02	.09	.01				.52
T LOUIS WB CITY																		.06	.03	.03	.10	.01			.28
T LOUIS WASH U																	.01	.06	.03	.04	.06				.22
N																.05	.05	.01	.04	.19	.12	.02			.23
CA																	.03	.05	.10						.20
NG CITY												.05	.05												.48
NGFIELD WB APT													.04	.01			.02	.06	.01	.01					.28
LVILLE 2N													.01		.02	.03	.01	.11	.27	.13					.15
NE 2N																.01	.05	.05	.05	.09	.06				.58
T 2 SE																		.02		.04	.10	.19			.31
T AP CAA 2 NW	6													.02	.03	.10		.05	.05	.07					.35
HA 3NW														*	*	*	*	*	.15	*	*	*	*	*	.32
A RIDGE 3 NW														.03	.02	.04	.01	.01	.01	.01					-
APELLO DAM												*	*	*	*	*	*	*	*	*	*	*	*	.26	.13
INGTON 3S																							.08	.02	.26
LA																.03	.04	.02	.07	.05					.10
PLAINS															.01	.01	.01	.01			.09	.09	.01	.01	.21
ANSBURG																			.02			.15	.09	.01	.24
															.01	.05									.27
—4th—																									.06
CE AP CAA	.02	.01																							
N 6 ENE	.04	.03																							.03
WATER DAM SITE	.01		.01	.01																					.07
INGTON AP CAA	6 .25																								.03
TH	.01	.01																							-
RSVILLE	*	*	*	*	*	*	*	*	*	.40															.02
T		.01																							.40
N AP CAA 4NW	.08	.10	.05																						.01
AIN GROVE 2N	.01																								.23
4SE		.01																							.01
7S		.01																							.01
2 SE	.01																								.01
AP CAA 2 NW	6 .17																								.01
PELLO DAM	.10																								-
PLAINS	.01																								.10
																									.01
—6th—																									
CE AP CAA												.05	.03	.01											
RSVILLE													.04	.26	.05										.09
N AP CAA 4NW												.02	.12	.05											.35
PELLO DAM												.06	.04												.19
																									.10
—8th—																									
O AP CAA																								.02	.02
—9th—																									
CE AP CAA																				.01	.01				.02
NAM																								.01	.01
VIEW																	.01	.02		.01	.02		.01	.01	.08
AP CAA 2NW	6																								-
GRIS L/D 25																									
LLE R S													.01	.01	.01						.01		.01		.05
SVILLE L/D 24	//												.01	.01				.01							.09
WATER DAM SITE														.01									.01		.02
																						.01	.01		.02

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CLINTON																			.01							.01
COLUMBIA WB AIRPORT	6		•	•	•	•	•	.01																		-
COLUMBIA WB CITY							.01															.01	.01			.01
DORA																										.02
DOWNING																									.01	.01
ELLINGTON														.02	.03			.02		.01	01	.01		.01	.02	.11
EMINENCE															.02											.04
FARMINGTON															.01	.02	.02			.03	.03	.01	.01			.12
FARMINGTON AP CAA	6								.02	.01					•	•	•	•	•	.06	•	•	•	•	•	-
FORSYTH																										.03
HOUSTON 1W											.01	.03		.02						.01				.01	.01	.06
JEFF CITY KWOS																								.03	.01	.04
JEWETT																.02			.01	.01			.01			.05
K C UNIV OF K C																									.01	.01
KIRKSVILLE AP CAA																.01			.01							.02
LAKESIDE																	.02								.01	.03
LAMPE 4 NNE		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.04	.04
LEBANON													.02	.01		.01								.01	.02	.04
MARSHALL AP CAA			•	•	•	•	•	.02																.01	.01	.03
MIDDLETOWN 2SW																								.01	.01	.02
MOUNTAIN GROVE 2N																									.02	.02
NEW FLORENCE AP 1SE																.02									.01	.03
OWENSVILLE																									.01	.01
POTOSI 2 S																		.01			.01	.01				.03
RICHWOODS																					.03	.02	.01		.02	.06
ROGERSVILLE									.01	.03	.01		.01												.01	.07
ROLLA 5SE																								.01	.02	.03
ROLLA 3SW																	.01	.01	.01							.03
ROLLA 4SE																	.02	.01								.03
ROLLA 7S																	.01								.01	.02
SAINT JOSEPH WB APT		.01	.01	.02													.02	.02	.02	.01						.07
SAINT LOUIS WB APT																	.01	01								.02
SAINT LOUIS WB CITY																.02	.02	.01	.01		.02				.01	.06
SAINT LOUIS WASH U														.01	.01	.01	.01		.03	.01	.02				.01	.10
SALEM																						.01				.01
SKIDMORE																										.01
SPEED 2W												.01														.01
SPRING CITY					.01	.02																				.03
SPRINGFIELD WB APT								.01			.01		.01													.02
STEELVILLE 2N																	.02					.01	.01	.01	.02	.07
TARKIO AP CAA		.01			.01							.02	.01	.01											.01	.06
TYRONE 2N															.01		.01	.01								.03
VICHY 2 SE																	•	•	•	.02						-
VICHY AP CAA 2 NW	6													.01	•	•	.02	•	•				.01	.01		.04
VIENNA 3NW														•	•	•	•	•	•	•	•	•	•	•	•	-
VILLA RIDGE 3 NW																								.01		.01
WARRENSBURG 4E														.01											.01	.02
WASHINGTON 3S																										.01
WAYNESVILLE									.02	.02			.01	.01												.06
WEST PLAINS					.01										.02											.02
WILLIAMSBURG																										.01
														—10th—												
ADVANCE AP CAA		.01	.02										.02	.01			.08	.12	.10	.10		.01	.04	.02	.10	.60
ALTON 6 ENE														.08	.05	.19	.18	.14	.02		.03	.04	.05	.10	.04	.90
AMSTERDAM		.02	.02	.01										.01	.01	.01	.01	.07	.07	.08	.37	.06			.01	.76
APPLETON CITY															.01			.10	.11	.19	.29	.04				.74
ASHTON 1W															.01		.01							.24	.16	.41
BEDFORD 1S						.01				.01									.07	.13	.23	.14	.11	.01	.01	.71
BELLEVIEW		.02	.04	.02													.05	.03	.03	.05		.02	.03		.01	.34
BOLIVAR																	.01	.27	.30	.12	.01	.07	.05	.06	.02	.91
BUTLER AP CAA 2NW	6	.01	•	•	•	•	•	.01							•	•	•	•	•	.32	•	•	•	•	•	-
CAP AU GRIS L/D 25						.01													.01	.03	.03	.05	.13			.25
CASSVILLE R S																.07	.07	.18	.03	.16	.01		.01	.01	.01	.55
CHILLICOTHE AP CAA	6		•	•	•	•	•	.01	•	•	•	•	•	.01	•	•	•	•	•	.06	•	•	•	•	•	-
CLARKSVILLE L/D 24	//		.01	.01								.01									.01	.03	.03	.03	.04	.17
CLEARWATER DAM SITE														.03	.18	.02	.45	.21	.06	.03		.02	.05	.05	.02	1.10
CLINTON																		.10	.14	.23	.30	.05	.01	.03	.01	.87
COLUMBIA WB AIRPORT	6		•	•	•	•	•	.01													•	•	•	•	•	-
COLUMBIA WB CITY		.01						-												.06	.04	.03	.04	.05	.02	.23
COLUMBIA 9NW U OF MO																				.06	.04	.02	.05	.05	.02	.22
DORA		.01														.10	.20	.16		.02	.03	.01			.24	.77
DOWNING		.01																	.01	.01	.10	.05	.20	.07	.03	.47
ELLINGTON		.01	.01						.01						.08	.01	.10	.11	.17	.02		.01	.09	.01		.60
EMINENCE		.01	.01													.01	.06	.05	.05	.01	.02	.06	.04			.31
FARMINGTON				.01	.01	.03	.02	.03		.01	.01				•	.03	.02	.07	.05	.04	.01		.03			.30
FARMINGTON AP CAA	6	.13													•	•	•	•	•	.21	•	•	•	•	•	-
FORSYTH			.01						.01							.01	.08	.11		.10	.04	.01		.05	.03	.74
FULTON 4SW																					.06	.06	.05	.10	.05	.72
GRANT CITY										.02	.01											.02	.01			.03
HAMDEN										.01										.12	.08	.17	.21	.03		.61
HARRIS													.01		.01				.01	.17	.15	.32	.15	.05		.86
HENRIETTA			.01						.01				.01						.08	.10	.09	.21	.05			.54
HIGBEE 5S																				.07	.06	.05	.10	.02		.30
HIGH POINT 2NE													.01					.01	.01	.12	.13	.03	.04	.07	.03	.44
HOUSTON 1W		.01																		.03		.08	.01	.01	.01	.14
JEFF CITY KWOS																.05	.02	.03	.06	.01	.11	.07	.04	.14	.03	.47
JEWETT		.01	.02	.01								.01		.01	.04	.09	.09	.15	.10	.04		.01	.05	.09	.01	.62
JOPLIN AP CAA	6														•	•	•	•	•	.32	•	•	•	•	•	-
KANSAS CITY WB APT																			.10	.04		.01			.01	.15
K C MO 75TH/HOLMES					.01		.01			.01								.01	.09	.08	.01	.01	.04	.01		.25
K C UNIV OF K C		.01		.01												.01	.01	.01	.14	.05	.03	.02	.02			.09
KIRKSVILLE AP CAA				.01									.01				.01			.02	.08	.05	.21	.14	.05	.56
KNOXVILLE				.01		.01													.16	.07	.19	.13	.01	.02		.58
LAKESIDE																			.12	.24	.09	.01	.15	.08	.04	.73
LAMPE 4 NNE															.01	.06	.12	.12	.08	.20	.01	.01	.01	.01	.03	.65
LEBANON		.01																.03	.13	.22	.08	.02	.01			.50
LEES SUMMIT 1N							.01	.01			.01				.01		.01	.01	.07	.07	.18	.02	.01		.01	.31
LIVONIA									.01		.01										.09	.07	.18	.10	.03	.49
LOCKWOOD																	.10	.23	.02	.06	.04	.09	.01			.54
LOCKWOOD																				.16	.12	.32	.10	.05	.02	.77
MACON			.01				.01				.01										.03	.03	.30	.18	.02	.58
MALDEN AP CAA 4NW													.05	.08				.05	.19	.01			.02	.03	.05	.43
MARSHALL AP CAA		.01																	.08	.17	.20	.34	.05	.01		.85
MARYVILLE 6NNW				.01		.01														.07	.03					.11
MC CREDIE 2W																					.03	.07	.02	.04	.05	.21
MC CREDIE EXP STA																					.02	.07	.03	.06	.04	.22
MIDDLETOWN 2SW			.01	.02	.01																.02	.04	.04	.04	.07	.21
MORA																		.01	.04	.08	.11	.04	.04	.01		.32
MOUNTAIN GROVE 2N		.01													.04	.01	.02	.07	.09	.01	.06	.06	.01	.02	.05	.44
NEVADA		.01			.01												.02	.18	.21	.27	.07	.04			.01	.81
NEW FLORENCE AP 1SE		.01	.01																	.01	.02	.10	.04	.07	.09	.34
OSCEOLA 3NE																	.02	.08	.20	.10	.05	.01	.04			.50
OWENSVILLE		.01	.02		.01														.02	.04	.04	.12	.05			.28
PATTONSBURG																				.11	.03		.01			.15

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
AY 1E																									
O 4N							.01	.01												.01	.03	.04	.08	.06	.22
061 2 S	.02	.03	.02														.01	.11	.10	.05	.09			.01	.39
WOODS	.02	.02	.03	.03	.05												.01	.07	.04			.02		.01	.22
EWAY 1 SE		.01	.02															.09	.05	.01		.05	.02		.37
RSVILLE	.01		.01																.10	.14	.01		.01		.29
A MO SCH MINES	.03	.01														.04	.14	.14	.09	.14			.02	.02	.61
A 5SE	.01															.02	.01	.03	.09	.03	.10	.02	.01		.35
A 3SW		.01	.01													.01	.04	.02	.07	.02	.06	.02		.01	.26
A 4SE																	.01	.03	.09	.03	.09	.01			.28
A 7S																	.01	.04	.07		.08			.01	.21
AMES 3NW	.01	.01	.01		.01											.02	.03	.04	.05	.01	.07	.01			.23
T JOSEPH WB APT																	.01	.04	.07	.03	.10				.29
T LOUIS WB APT			.01	.03	.04														.01	.01	.01				.03
T LOUIS WB CITY	.01	.05	.01	.02	.01												.02			.04	.05	.05	.04		.26
T LOUIS WASH U	.04	.10		.01	.01														.05	.06	.04	.02	.06	.01	.36
E	.01	.02	.01														.01	.03	.05	.07	.03	.04	.04	.01	.40
CA																.03	.07	.09	.03		.07	.01			.34
ORE		.01		.01		.01									.07	.18	.08	.10	.02						.45
D 2W																		.01	.01	.04	.02				.11
NG CITY	.01	.01																.12	.07	.06	.09	.01	.05	.01	.40
NGFIELD WB APT															.04	.13	.04	.04	.03						.30
BERRY		.01						.01								.01	.14	.26	.17	.02	.07	.03	.13	.01	.84
LVILLE 2E	.01																		.05						.07
VENVILLE																	.08	.04	.05		.02		.01	.02	.23
3SE																					.02	.03	.20	.04	.29
IO AP CAA									.01									.03	.16	.20	.13	.17	.03		.72
TON		.01	.01	.01				.01								.01	.01	.02	.01	.04					.10
K 2W		.01																	.16	.18	.17	.12	.01		.84
Y 2 SE	.01	.01												.03		.05	.08	.09	.02	.01	.11	.01		.01	.42
Y AP CAA 2 NW	6													*	*	*	*	.03	.08	.05	.08	.02			.28
A 3NW																			*	*	*	*	*	*	-
APELLO DAM																		.01	.02	.14	.08		.01		.29
NSBURG 4E	.01			.01	.01						.05		.04		.04	.07	.12	.29	.05			.05	.04	.10	.85
BOTON 3S	.06	.01	.02	.01													.10	.15	.13	.22	.10	.02		.01	.76
LS																		.02	.05	.05	.03	.09		.01	.35
PLAINS													.01		.05	.09	.24	.01	.03	.07	.01		.01	.01	.53
AMSBURG														.02	.07	.13	.17	.01		.02	.10		.01	.09	.62
																				.03	.06	.04	.09	.04	.26
													—11th—												
CH AP CAA	.06	.15	.42	.07		.01	.20	.29	.04	.01					.01	.13	.54		.01	.07	.01			.01	2.03
6 NNE	.07	.23				.06	.10						.08	.68	.41	.02									1.65
EDAR			.01			.01		.05	.02																.09
TON CITY									.04	.16															.20
N 1W	.01									.05	.22	.31													.59
RD 1S		.01						.01	.13	.01															.16
VIEW	.01	.05	.03												.10	.05									.24
LE	.01																								-
R AP CAA 2NW	6 .40	*	*	*	*	*	.01	*	*	*	*	*	.27												.01
U GRIS L/D 25	.01	.03		.01					.01					.03		.02									-
ICOTHE AP CAA	6 .80							*	*	*	*	*	.08												.11
SVILLE L/D 24	// .10	.08	.03																						-
WATER DAM SITE	.01	.07	.04	.01	.01	.01																			.21
ON															.29	.01	.01	.01	.02						.49
BIA WB AIRPORT	6 .31	*	*	*	*	*	.03	*	*	.15	*	*	.02												.15
BIA WB CITY	.01		.02							*															-
BIA 9NW U OF MO		.01	.05						.01	.01		.04													.03
	.11												.03												.12
MO	.02	.01							.12	.20															.14
GTON	.04	.05	.02	.02	.01									.01	.07										.35
NCE	.07	.20												.18	.01										.22
NGTON		.05	.10	.03					.04						.08	.05									.46
NGTON AP CAA	6 .08	*	*	*	*	*	.11	*	*	*	*	*	.02	*	*	*	*	*	.11						.35
TH	.02																								-
N 4SW	.05	.02																							.02
KIVY		.01	.02					.01	.02	.10	.16	.09	.06		.01										.07
E								.06	.01	.11	.31														.48
S									.05	.02	.03														.49
STYA								.04	.03	.03															.10
E 5S									.01		.04														.10
POINT 2NE	.02	.01																							.05
SVILLE																									.03
ON 1W	.01	.15	.02						.02									.07	.67	.02	.01				.77
CITY KYOS	.07	.01																							.20
F	.01	.05	.08				.01	.01	.02						.07	.13									.08
M AP CAA	6 .16							*	*	*	*	*	.43												.38
S CITY WB APT							.01		.07																-
O 75TH/BOLMES	.01						.03		.25																.08
IV OF K C							.04		.09																.29
VILLE AP CAA	.01							.01	.02	.22	.09														.13
LLE								.02	.07	.02	.01														.35
DE	.02	.01																							.12
4 NNE											.03						.01								.04
UMMIT 1N							.09	.06																	.03
A	.01	.01							.01	.29															.15
E								.02	.09																.32
										.09	.42		.01												.11
AP CAA 4NW	.10	.06	.12	.14	.28	.45	.06	.03	.06							.08	.52	.34	.01						.52
LL AP CAA								.01	.02	.26	.25														2.25
LLE 6NNW								.10	.45	.04	.01														.54
DIE 2W	.03																								.60
DIE EXP STA	.04	.01																							.03
WAS 1NW	.06	.02	.01																						.05
			.01		.01			.01			.02	.02	.02												.09
IN GROVE 2N	.08	.05	.01						.02	.01						.02									.09
								.01	.07	.07	.02														.19
RENCE AP 1SE	.08	.17	.02																						.17
A 3NE										.07		.02													.27
LLE		.01	.02											.12	.02	.03									.09
SBURG								.08	.02	.02	.01														.20
LE	.04									.02				.03											.13
N							.03		.03	.03															.09
2 S	.01	.02	.05	.06	.01										.01										.09
DS	.02	.02	.13																						.16
AY 1 SE		.02	.02					.08	.06								.06								.23
MO SCH MINES		.05	.01										.05		.27	.05									.18
5SE	.03	.03											.08	.06		.06									.43
3SW	.01	.05	.01												.42										.26
4SE	.02	.04											.51	.08	.02	.05									.49
7S	.03	.04	.01										.15	.08		.06									.72
ES 3NW	.01	.05	.01	.02									.09		.11	.08									.37
JOSEPH WB APT							.05	.02																	.37
LOUIS WB APT		.03	.03	.05										.03	.75	.03	.25	.03							.07
LOUIS WB CITY			.03	.06														.20							1.20
LOUIS WASH U	.01	.01	.04	.07											.78		.09	.01							.29
																									1.01

See reference notes following Station Index.

Station		A M Hour ending												P M Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SALEM			.23	.02									.12												
SENECA																									
SKIDMORE									.05	.55	.10	.05													
SPEED 2W		.01	.01									.03													
SPRING CITY													.04												
STANBERRY									.30	.02		.13	.09	.06											
STEELVILLE 2N		.02	.06										.01	.08	.17		.03								
STEFFENVILLE		.02	.01										.10												
STET 3SE									.05	.04	.13														
TARKIO AP CAA		.01							.11	.05	.01	.01													
TRENTON		.01	.01						.03	.02	.15	.02													
TYRONE 2N		.07	.05												.04		.06								
VICHY 2 SE		.01	.07													.16	.06								
VICHY AP CAA 2 NW	6	.27	*	*	*	*	*	.02							*	*	*	*	*	.02					
VIENNA 3NW			.06																						
VILLA RIDGE 3 NW		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.09								1.
WAPPAPELLO DAM		.21	.21	.34			.05	.27	.47	.01						.05	.60	.03	.02						2.
WARRENSBURG 4E			.01	.01						.07	.13														
WASHINGTON 3S			.02	.07	.01										.02		.20								
WASOLA		.12	.01																						
WEST PLAINS		.12	.03					.02		.01				.10	.07										
WILLIAMSBURG		.01	.01	.01																					
													−12th−												
ELLINGTON																	.01	.01							
HORNERSVILLE									.11	.13	.03	.01	.05		.03				.03	.02	.09	.05	.03		
MALDEN AP CAA 4NW										.02	.03								.02	.03	.01				
SPRINGFIELD WB APT										.01															
VILLA RIDGE 3 NW								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WILLIAMSBURG		.04	.02																						
WILLOW SPRINGS F S		-	-	-	-	-	-	-	-	-															
													−16th−												
PERRY 1E										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
													−17th−												
ADVANCE AP CAA									.04	.01						.02	.06	.08	.07	.10	.17	.24	.08	.11	.05
ALTON 5 ENE								.01	.01	.01	.02	.02	.01	.07	.11	.06	.22	.39	.09	.16	.08			.01	
BELLEVIEW																	.01	.06	.05	.09	.05	.03	.06	.01	
BOLIVAR																				.01					
BUTLER AP CAA 2NW	6														*	*	*	*	*	.04					
CAP AU GRIS L/D 25																.01	.01	.06	.11	.09	.05	.03	.02		
CASSVILLE 8 S																.04	.01	.01							
CLARESVILLE L/D 24	//																		.08	.08	.02	.01	.02	.02	.05
CLEARWATER DAM SITE														.01	.05	.09	.10	.07	.27	.12	.12	.07	.05	.01	
CLINTON																			.01	.01	.01				
COLUMBIA WE AIRPORT	6														*	*	*	*	*	.03	*	*	*	*	
COLUMBIA WL CITY																	.01	.01	.02	.04	.08	.02	.02		
COLUMBIA 9NW U OF MO																				.09	.10	.01	.02	.01	
DORA													.03	.03	.13	.12	.12	.12	.01	.02					
ELLINGTON								.01	.01				.01	.02	.12	.12	.09	.22	.14	.07	.11	.02	.01	.01	.01
EMINENCE															.04	.10	.13	.18	.10	.02	.01		.01	.01	
FARMINGTON																	.05	.07	.08	.10	.11	.06	.02	.01	
FARMINGTON AP CAA	6														*	*	*	*	*	.19	*	*	*	*	
FORSYTH															.05	.04	.01	.01	.01						
FULTON 4SW																	.02		.07	.01	.01	.02	.05	.01	
HAMDEN																						.01	.01		
HIGBEE 5S																				.07	.05	.02			
HIGH POINT 2NE																.01	.01	.01	.02	.02	.01	.02			
HOUSTON 1W															.02	.09	.05	.04			.01	.01	.01		
JEFF CITY KWOS																		.01	.03	.01	.01	.01	.01	.01	.01
JEWETT															.02	.03	.09	.06	.14	.22	.15	.11	.03		.01
JOPLIN AP CAA	6														*	*	*	*	*	.02	*	*	*	*	
LAKESIDE																	.06	.01	.04	.01	.01				
LAMPE 4 NNE													.01	.06	.02	.01	.02								
LEBANON																.03	.02		.01	.01	.02				
LOCKWOOD																			.01	.01					
MACON																							.03		
MALDEN AP CAA 4NW								.05	.02							.07	.08	.10	.05	.04	.06	.26	.19	.15	.10
MARSHALL AP CAA																					.01	.01			
MC CREDIE 2W																	.02	.01	.05	.03	.03	.04	.03		
MC CREDIE EXP STA																.01	.02	.02	.03	.02		.04	.04	.05	
MIDDLETOWN 2SW																	.01	01	.06	.02	.02	.04	.01	.03	
MO2J																			.03	.02	.01	.02			
MOUNTAIN GROVE 2N															.05	.09	.06	.05	.01			.01	.01	.01	.01
NEVADA																			.01	.01					
NEW FLORENCE AP 1SE																	.04	.06	.05	.03	.02	.02	.02	.03	.01
OSCEOLA 3ME																		.05		.01				.01	.01
OWENSVILLE																	.02	.08	.03	.08	.02	.01	.01	.02	
POTOSI 2 S																.03	.05	.02	.07	.02	.10	.05			
RICHWOODS																.01	.08	.09	.06	.03	.08	.06	.01		
ROGERSVILLE																.04	.01				.01		.01		
ROLLA MO SCH MINES														.01	.01	.03	.08	.02	.02	.02	.02	.01	.01		
ROLLA 5SE																.02	.10	.05	.02	.01	.01	.01			
ROLLA 3SW																.06	.04	.04	.01	.02	.03		.01		
ROLLA 4SE																.04	.07	.05	.01		.01				
ROLLA 7S																.04	.08	.05		.01	.01		.01		.01
ST JAMES 3NW												.01	.01			.01	.08	.03	.03		.01	.01		.01	
SAINT LOUIS WB APT																		.04	.05	.04	.05	.05	.08		
SAINT LOUIS WB CITY																		.12	.11	.07	.06	.13	.07	.03	
SAINT LOUIS WASH U																	.05	.10	.07	.05	.07	.12	.04	.01	
SALEM															.04	.03	.08	.07	.02		.01	.01	.01		
SENECA																.02	.02								
SPEED 2W																			.13	.02	.03			.01	
SPRING CITY														.01		.01	.01								
SPRINGFIELD WB APT																.01	.01						.01		
STEELVILLE 2N																.01	.07	.09	.01	.01	.05				
STEFFENVILLE																							.01	.02	
TYRONE 2N														.02	.02	.07	.08	.08	.02		.01	.01	.02	.01	
VICHY 2 SE																	.09	.03	.01	.02	.02	.02	.01	.01	
VICHY AP CAA 2 NW	6														*	*	*	*	*	.12	*	*	*	*	
VIENNA 3NW																	.05	.03	.01	.01					
WAPPAPELLO DAM									.04						.03	.05	.10	.08	.12	.21	.28	.11	.09	.04	.03
WASHINGTON 3S																	.03	.04	.06	.05	.01	.04	.01		.01
WASOLA													*	*	*	*	*	*	*	*	*	*	.44		
WEST PLAINS							.01	.01		.01			.01	.06	.11	.13	.12	.12	.02						
WILLIAMSBURG																.01	.01		.04	.01	.03	.01	.05		
WILLOW SPRINGS F S									.01				.02	.07	.08	.14	.11	.09	.01		.01			.01	
													−18th−												
ADVANCE AP CAA		.02					.01	.01	.03																
ALTON 6 ENE		.01	.03																						

Station		A.M. Hour ending												P.M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LIVAR		.01																							
KAHWATER DAM SITE				.01		.01																			.01
LUMBIA WB AIRPORT	6	.20	*	*	*	*	*	.01																	.02
LUMBIA 9NW U OF MO		.01		.01																					-
LINGTON		.01																							.02
LINGTON AP CAA	6	.21																							.01
STON 1W										.02															-
Y CITY KWOS				.01	.01																				.02
LIN AP CAA	6	.01																							.02
KWOOD		.01	.01																						-
DEN AP CAA 4NW		.05		.03																					.02
FLORENCE AP 1SE			.01	.01																					.08
O 4N		.01	.01											-	-	-	-	-	-	-	-	-	-	-	.02
LA 5SE		.01																							-
LA 3SW		.01		.01																					.01
LA 4SE				.01																					.02
LA 7S			.01																						.01
NT LOUIS WB APT											.01														.01
KD 2W		.01																							.01
INGFIELD WB APT				.01																					.01
NY AP CAA 2 NW	6	.04																							.01
																									-
														—20th—											
TTERDAM															*	*	*	*	*	*	*	*	*	*	
LESTON CITY															*	*	*	*	*	*	*	*	*	*	*
TON 1W					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FORD 1S								.07	.01										.01	.02	.19	.08			.38
LIVAR																.01	.09	.10							.20
LER AP CAA 2NW	6														*	*	*		.12	*			*	*	-
AU GRIS L/D 25															.05	.02				.02	.02				.11
NVILLE E S																	.08			.12	.08				.28
LLICOTHE AP CAA	6							*	*	*	*	*	*	.01	*	*	*	*	*	.05	*	*	*	*	-
RESVILLE L/D 24	//															.12	.01			.05	.10			.01	.29
NTON															*	*	*	*	*	*	*	*	*	*	*
UMBIA WB AIRPORT	6														*	*	*	*	*	.12	*	*	*	*	-
UMBIA WB CITY																	.06			.04			.01	.08	.19
UMBIA 9NW U OF MO																.07	.04	.01						.43	.55
A																							.01	.02	.03
NING							.04	.01	.17	.01		.18						.01	.03	.26	.01				.72
INGTON																								.01	.01
INGTON AP CAA	6																							.03	.03
STTH																		.05	.01	.05			.06	.04	-
TON 4SW															.03		.01	.02	.04	.20				.01	.21
DEN																		.07	.03	.15				.01	.31
RIS						.01			.02	.04								.04	.05	.05	.03				.33
RIETTA																									.17
KE 5S											*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
STON 1W																					.05	.01		.17	.23
F CITY KWOS															.10				.13	.10					.33
LIN AP CAA	6														*	*	*	*	*	.26	*	*	*	*	-
SAS CITY WB APT																			.02	.01	.01	.01			.05
MO 75TH/HOLMES																			*	*	*	*	*	*	*
UNIV OF K C			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SVILLE AP CAA				.01			.02	.01	.12	.03			.01						.05	.04	.08	.09	.01		.47
SIDE														.07				.01	.23	.13					.44
E 4 NNE																			.14	.04	.01				.19
RON																			.06	.02	.03				.11
S SUMMIT 1N																	*	*	*	*	*	*	*	*	*
MBIA										.14	.04	.10							.03	.06		.01	.01		.39
WOOD																	.17	.03							.20
NNE										.06								.10	.03	.07				.02	.02
N																		*	*	*	*	*	*	*	*
BALL AP CAA																	.08	.42	.01		.01		.01	.06	.01
RIDIE 2W																		.04	.02	.07	.18				.03
RCLE EXP STA																	.01	.06	.03	.01	.25	.01	.01		.38
LSTOWN 2SW														*	*	*	*	*	*	*	*	*	*	*	*
A															*	*	*	*	*	*	*	*	*	*	*
TAIN GROVE 2N																					.02	.10	.01	.03	.20
ADA															*	*	*	*	*	*	*	*	*	*	*
FLORENCE AP 1SE															.40	.13			.01	.05	.01				.60
OLA 3NE			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SVILLE																					.04	.01			.05
TOWNSBURG					.01													.17	.03						.21
SI 2 S																						.02	.02	.01	.05
WOODS																					.01	.10	.01	.05	.40
EWAY 1 SE															*	*	*	*	*	*	*	*	*	*	*
RSVILLE																.02	.50		.10	.12	.13	.01			.88
LA MO SCH MINES																		.09	.02	.05	.06	.15	.01		.38
LA 5SE																		.06	.06	.09	.02	.20	.10		.53
LA 3SW																	.01	.05	.04	.02	.01	.09	.04		.26
LA 4SE																	.01	.07	.04	.07	.03	.16	.06		.44
LA 7S																		.07	.09	.05	.04	.30	.11		.66
AMES 3NW																		.04	.05	.03	.01	.15	.05		.33
NT JOSEPH WB APT															.01	.01	.01	.01							.04
NT LOUIS WB APT																					.02	.03	.01	.02	.08
NT LOUIS WB CITY																					.01	.01	.01		.03
NT LOUIS WASH U																					.04	.01	.01	.05	.11
N																					.02	.06		.13	.21
D 2W															*	*		*	*	*	*	*	*	*	*
E CITY																.10									.10
NGFIELD WB APT											.01	.03					.07	.02						.01	.14
LVILLE 2N																				.01	.15	.03	.01	.26	.53
YKENVILLE									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3SE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
TON			.01														.01		.01	.07					.10
NE 2N																				.01	.01	.03	.01	.13	.19
Y 2 SE																					.04				.04
Y AP CAA 2 NW	6																				*	*	*	*	-
RA 3NW																				.15					.15
RENSBURG 4E															*	*	*	*	*	*	*	*	*	*	*
INGTON 3S																					.01	.04			.05
LLA																							.08	.52	.68	1.28
LIAMSBURG															.16				.05	.33				.01	.55
OW SPRINGS F S								.01	.01															.23	.09	.34
														—21st—											
RCE AP CAA		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.10			.10	.05	.05	.15	.07	.52
N 6 NNE											.05	.02					.13	.52		.02	.18	.06				.98
KEDAH		*	*	*	*	*	*	*	*	*	1.54															1.54
TON 1W		*	*	*	*	*	*	*	1.30																	1.30
FORD 1S								.22	.19	.16	.30	.23														1.10
LVIEW		.16	.30	.16	.13	.03				.01				.10		.01	.01	.01	.16	.21	.03	.01	.21	.01		1.55
VAR										.01	.07	.18	.22	.21	.01			.01	.01							.72

Station		A.M. Hour ending												P.M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BUTLER AP CAA 2NW	6	.06	*	*	*	*	*	.59	*	*	*	*	*	1.22	*	*	*	*	*	.01						-
CAP AU GRIS L/D 25			.01	.11	.24	.12	.18	.16	.12	.02	.02			.08	.04	.33	.13	.17	.08							1.81
CASSVILLE R S										.02	.05	.22	.28	.07	.01											.65
CHILLICOTHE AP CAA	6	.03	*	*	*	*	*	.06	*	*	*	*	*	1.60								*	*	*	*	-
CLARKSVILLE L/D 24	//	.01	.16	.06	.07	.11	.16	.16	.22	.22	.10			.12	.18	.22	.10	.02	.03							1.96
CLEARWATER DAM SITE													.09	.01			.01	.04	.18	.17	.07	.02	.11			.70
COLUMBIA WB AIRPORT	6	.18	*	*	*	*	*	.44	*	*	*	*	*	.94	*	*	*	*	*	.67	*	*	*	*	*	-
COLUMBIA WB CITY		.22	.05			.02	.28	.24	.17	.05	.02	.10	.37	.17	.22	.15	.02		.02	.02	.01					2.13
COLUMBIA 9NW U OF MO		.15	.06	.01			.13	.21	.36	.04	.07	.25	.37	.16	.20	.01		*	*	*	*	*	*	*	*	*
DOLA		.01	.01			.01	.01				.03	.02	.03	.03	.12	.09	.09	.01				.01				.47
DOWNING										.13	.17	.22	.20													.72
ELLINGTON							.09	.01	.01	.01			.13	.02		.02		.33	.19	.05	.10	.11	.03			1.10
EMINENCE							.01	.01				.05	.13	.02	.01		.19	.05			.08	.02				.57
FARMINGTON		.07	.42	.14	.01	.02	.01	.08	.02				.10	.05			.01	.14	.30	.04	.06	.26	.12			1.65
FARMINGTON AP CAA	6	.01	*	*	*	*	*	.68	*	*	*	*	*	.21	*	*	*	*	*	.58	*	*	*	*	*	-
FORSYTH		.05	.32	.33				.02		.01			.02	.12	.03											.90
FULTON 4SW			.19	.01	.08	.01	.07	.05	.16	.07		.01	.14	.20	.18	.10	.01									1.28
GRANT CITY											.10	.05	.04	.01					.07	.02		.01	.01			.31
HAMDEN		*	*	*	*	*	*	*	*	*	*	*	1.32													1.32
HARRIS									.02	.11	.26	.23	.06						.02					.01		.71
HIGH POINT 2NE										.01	.01					.01	.06	.07	.21				.01		.01	.39
HORNERSVILLE																					.07	.20	.16	.15	.17	.75
HOUSTON 1W		.21	.07	.13	.11				.03	.01		.01		.01		.23	.02	.01								.84
JEFF CITY KWOS		.02	.11	.02	.06	.01	.03	.05	.15	.04	.02	.01	.16	.15	.12	.07										1.02
JEWETT													.06	.02	.01	.01			.12	.17	.06	.07	.07	.01		.60
JOPLIN AP CAA	6	.12	*	*	*	*	*	.04	*	*	*	*	*	1.04	*	*	*	*	*	.03						-
KANSAS CITY WB APT							.06	.19	.21	.15	.34	.16	.02	.02						.02			.01	.01	.01	1.20
K C UNIV OF K C		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.29				1.29
KIRKSVILLE AP CAA			.01						.18	.14	.15	.25	.12										.01			.96
KNOXVILLE							.15	.20	.21	.27	.20	.08	.02	.01												1.14
LAKESIDE		.03	.05	.03	.14	.04	.02	.01	.06			.14	.19	.16	.14	.01										1.02
LAMPE 4 NNE			.06	.10	.01							.06	.10	.04												.30
LEBANON					.01	.03					.02	.08	.10	.21	.13	.01										.56
LIVONIA									.02	.11	.25	.25	.05	.11	.01	.01				.01	.02	.02				.84
LOCKWOOD					.01		.04		.02	.08	.42	.20	.15	.07												.96
LUCERNE		.01									.13	.16	.09	.01						.04					.01	.45
MACON		*	*	*	*	*	*	*	*	*	*	*	*	1.42												1.42
MALDEN AP CAA 4NW																					.14	.13	.24	.15	.13	.79
MARSHALL AP CAA							.10	.18	.13	.26	.25	.14														1.06
MARYVILLE 6NNW											.05	.01	.01					.03	.03	.03	.01	.02				.15
MC CREDIE 2W		.27	.15	.01	.13	.04	.10	.14	.08	.04			*	*	*	*	*	*	*	*	*	*	*	*	*	*
MC CREDIE EXP STA		.04	.16		.08	.07	.10	.01	.18	.10	.01		.19	.14	.19	.10										1.31
MIDDLETOWN 2SW		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.08	2.08
MORA		*	*	*	*	*	*	*	*	*	*	*	*	*	2.25											2.25
MOUNTAIN GROVE 2N		.14	.18	.09	.05			.04	.03					.25	.04	.01										.85
NEVADA		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.34	2.34
NEW FLORENCE AP 1SE		.01	.14	.20	.06	.12	.12	.10	.06	.12			.12	.11	.36	.11	.10					.01	.01			1.71
OSCEOLA 3NE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.23	1.23
OWENSVILLE					.05	.31	.12	.01	.01	.01	.01		.12	.14	.14	.19	.09	.01								1.26
PATTONSBURG									.12	.13	.16	.13	.03						.01	02						.64
POTOSI 2 S		.09	.07	.59	.12	.15	.08	.06	.07					.15	.07	.02	.27	.12	.12	.10	.02	.08	.02			2.26
RICHWOODS		.25		.29	.13	.10	.13	.04	.01	.01	.02	.02	.03	.06	.01	.07	.15	.12	.02	.07	.01					1.54
RIDGEWAY 1 SE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.82		.82
ROGERSVILLE				.09	.05				.02	.01		.01	.11	.19	.01		.01	.02								.53
ROLLA MO SCH MINES		.01	.02		.04	.18	.02	.01	.01					.13	.08	.13	.01									.60
ROLLA 5SE		.03	.07		.03	.16	.02	.03	.01					.14	.12	.15	.02	.08								.60
ROLLA 3SW		.01				.18	.06						.02	.09	.14	.13	.02	.01			.01	.01				1.00
ROLLA 4SE		.15	.07	.01	.03	.18	.03	.03	.02					.12	.14	.13	.03	.08								.98
ROLLA 7S			.01		.06	.19	.04	.02		.01			.01	.16	.12	.14	.02	.07								.72
SAINT JAMES 3NW		.02			.01	.25	.04	.02					.01	.05	.10	.19	.05	.03								.54
SAINT JOSEPH WB APT							.02	.08	.16	.08	.04	.03	.01					.03	.04	.01						1.60
SAINT LOUIS WB APT						.11	.15	.02	.06	.04	.04	.02	.02	.04	.25	.12	.27	.24	.12	.07	.02	.05	.01			1.62
SAINT LOUIS WB CITY		.13		.04	.01	.07	.04	.04	.13	.06	.01		.05	.08	.06	.18	.11	.13	.13	.24	.05	.01	.05			1.70
SAINT LOUIS WASH U		.08	.01	.02		.14	.07	.06	.09	.02		.01	.04	.09	.22	.19	.18	.12	.14	.20	.01	.05	.05			1.66
SALEM		.01	.18	.19	.30	.09	.03	.01	.01	.02		.14		.10		.30	.24		.01							.66
SENECA								.02	.01	.22	.25	.13	.02	.01												.23
SKIDMORE												.05	.01	.01		.01			.05	.02	.03	.01	.01	.01	.01	.21
SPEED 2W		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.73	2.73
SPRING CITY				.02			.03	.07	.02	.18	.20	.16	.02	.01										.01		1.70
SPRINGFIELD WB APT											.05	.15	.70	.25	.03	.01								.01		1.20
STANBERRY									.02	.10	.13	.04	.03					.01	.05	.02		.01				.40
STEELVILLE 2N		.01	.05	.08	.06	.11	.18			.01		.01	.02	.01	.10	.26	.05	.05								1.00
STEFFENVILLE		*	*	*	*	*	*	*	*	*	*	*	*	*	1.36											1.36
STET 3SE		*	*	*	*	*	*	*	*	*	*	*	1.28													1.28
TARKIO AP CAA											.05	.01	.01			.02	.04	.09	.05	.05	.01	.01	.01	.01	.01	.35
TRENTON									.05	.17	.27	.24	.03						.04		.01			.01		.82
TYRONE 2W		.16	.26	.05	.54	.02						.16	.02	.09	.02	.21	.13		.01		.01					1.66
VICHY 2 SE					.02	.34	.06	.02					.01	.12	.13	.13	.03	.02								.84
VICHY AP CAA 2 NW	6	.05	*	*	*	*	*	.48	*	*	*	*	*	.22	*	*	*	*	*	.53	*	*	*	*	*	-
VIENNA 3NW		.08	.02		.02	.04	.07	.06	.01				.05	.16	.38	.15	.06									1.10
WAPPAPELLO DAM											.02	.03			.05				.05	.15	.10	.09	.29	.12		.99
WARRENSBURG 4E		*	*	*	*	*	*	*	*	*	2.43															2.43
WASHINGTON 3S						.09	.12	.04	.06	.01	.01		.02	.10	.10	.13	.13	.04	.05	.01						.98
WASOLA		.14	.18	.03	.01								.02		.22	.02	.06									.64
WEST PLAINS							.06	.02			.08	.08	.11	.01	.09	.10	.19		.01	.04						.72
WILLIAMSBURG		.02	.20	.01	.02	.09	.05	.12	.13	.03	.01	.02	.19	.16	.11	.05	.01				.01					1.20
WILLOW SPRINGS F S		.28	.25	.01		.01						.06		.02	.01	.24	.17	.01	.06	.01	.01					1.14

—22d—

ADVANCE AP CAA		.03																								.03
APPLETON CITY		*	*	*	*	2.51																				2.51
BEDFORD 1S				.01	.01																					.01
BELLEVIEW			*	*	*	*	*	*	*	*	*	*	*	.11												.11
BOLIVAR													.01	.01												.01
CAP AU GRIS L/D 25										.01	.01		.01													.02
CHILLICOTHE AP CAA	6	.01	*	*	*	*	*	.01																		-
CLINTON		*	*	*	*	*	*	*	*	2.37																2.37
COLUMBIA WB AIRPORT	6	.02											.01													.03
COLUMBIA WB CITY																										2.11
COLUMBIA 9NW U OF MO		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.11								.11
FARMINGTON AP CAA	6	.48																								.48
HARRIS		.01	.02																							.03
HIGH POINT 2NE		.07	.03	.01	.02	.05	.18	.17	.04	.01	.04	.19	.25	.23	.09	.01										1.31
HORNERSVILLE		.03																								.03
KANSAS CITY WB APT						.01	.01	.01																		.02
K C MO 75TH/HOLMES		*	*	*	*	*	*	*	*	*	*	*	*	1.25												1.25
KIRKSVILLE AP CAA			.01											.01												.01
LEES SUMMIT 1N		*	*	*	*	*	*	*	*	*	*	*	*	1.33												1.33
LIVONIA			.01	.01																						.02
LUCERNE		.01	.01	.01																						.03
MALDEN AP CAA 4NW		.04																								.04
MARSHALL AP CAA		*	*	*	*	*	*	.32																		.32
SAINT JOSEPH WB APT					.01																					.01
SAINT LOUIS WB APT																		.01								.01
SKIDMORE		.01		.01	.01																					.02

See reference notes following Station Index.

Station		A.M. Hour ending												P.M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
RRIO AP CAA			.01	.01																					.02
NTON		.01	.01																						.02
CHY AP CAA 2 NW	6	.01																							-
LLA RIDGE 3 NW		-	-	-	-	-	-	-	-	-	-														-
															−23d−										
DFORD 1S												.01	.02	.02											.05
CREDIE 2W		•	•	•	•	•	•	•	•	•	•	•	•	•	.30										1.26
															−24th−										
GREK 5S		•	•	•	•	•	•	•	•	•	•	•	•	•	2.64										2.64
															−25th−										
TON 6 ENE																							.06	.07	.13
STERDAM																	.03	.01	.06	.07	.03				.20
PLETON CITY																		.07	.01	.01	.02	.03	.04	.02	.20
STON 1W																		.01	.01	.03	.02			.01	.08
DFORD 1S																			.01	.02	.05		.01		.09
LLEVIEW																		•	•	•	•	•	•	•	•
LIVAR												.01	.01	.01	.04	.03	.08	.13	.07	.04	.04	.06	.10	.08	.01	.70
TLER AP CAA 2NW	6														•	•	•	•	•	.02	•	•	•	•	•	-
P AU GRIS L/D 25																		.01	.08	.06	.13	.07	.05	.10	.50
SVILLE R S														.01	.10	.05	.05	.15	.20	.25	.11	.08	.06	.03	.06	1.15
ILLICOTHE AP CAA	6																				•	•	•	•	•	-
ARKSVILLE L/D 24	//														.03	.02	.06	.02	.03			.01	.08	.07	.12	.44
ARWATER DAM SITE																								.06	.06	.06
INTON																.02			.05		.03	.02	.02	.03	.03	.20
UMBIA WB AIRPORT	6														•	•	•	•	•	.07	•	•	•	•	•	-
UMBIA WB CITY																	.01	.01	.03	.02	.02	.09	.11	.04	.01	.34
UMBIA 9NW U OF MO																			.03	01	.05	.08	.06	.03	.02	.28
A																						.05	.14	.14	.17	.50
TING																				.01	.02			.01		.04
INGTON																								.03	.08	.11
INENCE																								.12	.11	.23
NGTON																									.05	.05
NGTON AP CAA	6																				•	•	•	•	•	-
STH																.02	.02		.01	.11	.17	.14	.10	.05	.09	.71
TON 4SW														.02	.05	.02	.04	.03	.01	.01	.01	.08	.11	.06	.04	.48
DEN																				.01	.02	.03	01	.01	.03	.11
RIETTA																		.01	.03	.01	.03	.01	.01			.10
REK 5S																.01	.01	.01	.02	.02	.03	.05	.03	.01	.01	.20
E POINT 2NE																	.02	.02	.02	.01	.09	.12	.05	.04		.37
STON 1W																						.07	.13	.17	.12	.49
7 CITY KWOS														.01	.06	.04	.06	.02	.02	.01	.02	.07	.09	.09	.01	.50
TT																								.01	.02	.03
LIE AP CAA	6								•	•	•	•	•	.06	•	•	•	•	•	.15	•	•	•	•	•	-
SAS CITY WB APT																.01				.01						.02
MO 75TR/HOLMES													•	•	•	•	•	•	•	•	•	•	•	•	•	•
RKSVILLE AP CAA																				•	•	•	•	•	.06	.06
KESIDE													.04	.01	.05	.05	.05	.10	.06	.01	.03	.09	.05	.06		.60
PE 4 ENE																			.20	.22	.26	.12	.05	.02	.07	.94
SANON											.03	.03	.03	.01	.01	.05	.02	.03	.07	.19	.13	.05	.07	.05	.04	.81
S SUMMIT 1W																				.01	.02					.03
KWOOD																.02	.04	.05	.02	.02	.06	.05	.10	.01		.37
ON																				.01	.06	.04			.03	.14
SHALL AP CAA																				.01	.03	.02			.02	.08
KEDIE 2W																.03	.05	.01	.01	.02	.01	.04	.09	.06	.07	.39
CREDIE EXP STA															.01	.02	.03	.02	.02		.02	.06	.13	.06	.07	.44
DLETOWN 2SW												.01	.06	.05	.04	.07	.08	.04	.02	.01	.01	.06	.08	.10	.13	.76
A																				.02	.03	.05	.03	.03	.01	.17
NTAIN GROVE 2W																						.05	.18	.17	.11	.51
VADA																		.02	.01	.03	.03	.03	.01	.03	.02	.18
FLORENCE AP 1SE										.04				.02	.03	.04	.10	.07	.07	.07	.01	.05	.06	.12	.17	.85
EOLA 3NE											.01						.01	.01	.01	.01	.02	.06	.02	.03	.01	.19
NSVILLE																	.01	.02	.05	.11	.05	.15	.06	.08	.08	.61
OSI 2 S																								.01	.15	.16	
NVOCHE																							.02	.08	.15	.25
RKSVILLE															.01	.01			.04	23	.07	.06	.04		.05	.51
LA MO SCH MINES																			.02	.02	.11	.09	.09	.13	.05	.51
LA 5SE																				.02	.04	.11	.10	.11	.09	.47
LA 3SW																			.01	.07	.07	.12	.09	.10	.07	.53
LA 4SE																				.04	.06	.12	.10	.12	.07	.51
LA 7S																				.02	.04	.11	.10	.13	.07	.47
JAMES 3NW																				.04	.03	.15	.08	.10	.09	.49
NT LOUIS WB APT																							.05	.19	.16	.40
NT LOUIS WB CITY																							.01	.03	.15	.19
NT LOUIS WASH U																							.01	.08	.20	.29
EN																						.04	.08	.16	.10	.38
BCA												.02				.05	.18	.02	.04	.01	.06	.09	.06	.02		.55
ED 2W												.03	.02						.02	.02	.01	.09	.04	.04	.01	.23
ING CITY												.01		.01	.05	.03	.12		.05	.01	.05	.11	.05		.01	.48
NGFIELD WB APT																				.16	.11	.04	.07	.06	.03	.86
LVILLE 2N																				.12	.04	.06	.19	.11	.07	.59
FFENVILLE																				.01	.07	.05	.03	.01	.01	.18
ONE 2N																								.08	.23	.31
NY 2 SE																		.02	.04	.07	.07	.13	.06	.11	.07	.57
NY AP CAA 2 NW	6														•	•	•	•	•	.12	•	•	•	•	•	-
NA 3NW															.01		.07	.03	.05	.05	.15	.07	.04	.10	.04	.61
LA RIDGE 3 NW											•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RKSBURG 4E																			.02	.03	.03	.04	.01	.01		.14
NGTON 3S																			.02	.05	.07	.05	.13	.09	.09	.50
OLA																					.03	.10	.30	.18	.18	.79
T PLAINS																							.10	.10	.12	.32
LIAMSBURG																							.09	.10	.07	.71
LOW SPRINGS F S												.03	.03	.02	.08	.08	.05	.02	.01	.01	.05	.07	•	•	•	•
															−26th−										
NCE AP CAA		.01	.19	.18	.12	.11	.09	.06	.01	.01																.78
ON 6 ENE		.11	.09	.13	.01																					.34
LETON CITY			.01																							.01
FORD 1S		.01	.01																							.02
LEVIEW		•	•	•	•	•	•	•	.57																	.57
LER AP CAA 2NW	6	.17																								-
AU GRIS L/D 25		.05	.08	.03																						.16
SVILLE R S		.01	.02	.03																						.06
LLICOTHE AP CAA	6	.01																								-
RKSVILLE L/D 24	//	.10	.06	.03	.03																					.22
ARWATER DAM SITE		.04	.13	.12	.11	.03	.02	.01																		.46
NTON			.02																							.02
UMBIA WB AIRPORT	6	.26	•	•	•	•	•	.02																		-
UMBIA 9NW U OF MO		.01																								.01
A		.07	.06	.02																						.15

Station		A. M. Hour ending												P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ELLINGTON		.10	.13	.11	.07	.03																			.4
EMINENCE		.12	.10	.03	.02																				.2
FARMINGTON		.10	.09	.06	.06	.05	.03		.02					.01		.01									.4
FARMINGTON AP CAA	6	.03	*	*	*	*	*	.38	*	*	*	*	*	.02											-
FORSYTH		.10	.04	.01																					.1
FULTON 4SW			.01	.01	.01																				.0
HAMDEN		.01																							.0
HIGBEE 5S			.01	.02	.02																				.0
HORNERSVILLE				.22	.15	.10	.30	.15	.03	.02															.9
HOUSTON 1W		.18	.09	.02																					.2
JEFF CITY KWOS		.01	.02	.02																					.0
JEWETT		.05	.12	.09	.12	.09	.03																		.5
JOPLIN AP CAA	6	.05	*	*	*	*	*	.08																	-
K C MO 75TH/HOLMES		*	*	*	*	*	*	*	*	*	*	*	.04												.0
LAMPE 4 NNE		.07	.01																						.0
LEBANON		.03	.01	.01																					.0
LEES SUMMIT 1N		.01							.01		.01														.0
LOCKWOOD			.01	.01																					.0
MACON		.02																							.0
MALDEN AP CAA 4NW		.08	.33	.14	.21	.17	.09	.06																	1.0
MARSHALL AP CAA		.01	.01			.03																			.0
MC CREDIE 2W		.01		.01																					.0
MC CREDIE EXP STA		.01		.01																					.0
MIDDLETOWN 2SW		.04	.04	.01																					.0
MORA				.01	.02																				.0
MOUNTAIN GROVE 2N		.19	.10	.02	.01					-															.3
NEW FLORENCE AP 1SE		.04	.05																						.0
OSCEOLA 3NE		.01	.01																						.0
OWENSVILLE		.06	.10	.02																					.1
POTOSI 2 S		.18	.14	.10	.01	.01	.01																		.4
RICHWOODS		.10	.09	.05	.01																				.2
ROGERSVILLE			.01	.01																					.0
ROLLA MO SCH MINES		.09	.02																						.1
ROLLA 5SE		.07	.06																						.1
ROLLA 3SW		.11	.04	.01	.01																				.1
ROLLA 4SE		.09	.04	.01																					.1
ROLLA 7S		.09	.04	.01																					.1
ST JAMES 3NW		.07	.06																						.1
SAINT LOUIS WB APT		.10	.06	.06	.02				.01																.2
SAINT LOUIS WB CITY		.15	.12	.12	.02	.01	.02				.01														.4
SAINT LOUIS WASH U		.12	.07	.10	.01																				.3
SALEM		.12	.11	.02	.03																				.2
SENECA		.01																							.0
SPEED 2W		.01																							.0
SPRING CITY		.01	.01																						.0
SPRINGFIELD WB APT		.02	.01	.01																					.0
STEELVILLE 2N		.11	.01																						.1
TYRONE 2N		.15	.15	.10	.04	.01																			.4
VICHY 2 SE		.11	.06	.01	.01	.01																			.2
VICHY AP CAA 2 NW	6	.44	*	*	*	*	*	.16																	-
VIENNA 3NW		.05	.05																						.1
VILLA RIDGE 3 NW		*	*	.71																					.7
WAPPAPELLO DAM		.13	.22	.11	.14	.07	.03	.02	.01	.01															.7
WARRENSBURG 4E		.01		.01	.01	.01																			.0
WASHINGTON 3S		.03	.11	.02																					.1
WASOLA		.11	.08	.02																					.2
WEST PLAINS		.10	.06	.03	.03																				.2
WILLIAMSBURG		.01	.01	.01	.01																				.0
WILLOW SPRINGS F S		*	*	*	*	*	*	*	*	*	*	*	.68												.6
—30th—																									
AMSTERDAM																							.02	.0
BOLIVAR																							.02	.0
BUTLER AP CAA 2NW	6																				*	*	*	*	-
CASSVILLE R S											.01												.01	.01	.01	.0
CHILLICOTHE AP CAA	6																				*	*	*	*	-
CLEARWATER DAM SITE																								.01	.0
CLINTON																							.01	.02	.0
FORSYTH																								.03	.0
HARRIS																							.02	.01	.01	.0
HENRIETTA																								.02	.0
HOUSTON 1W																							.01	.01	.0
JOPLIN AP CAA	6																				*	*	*	*	-
KANSAS CITY WB APT																						.01	.01	.01	.0
K C MO 75TH/HOLMES																								.01	.0
K C UNIV OF K C																							.05	.06	.1
KNOXVILLE																						.01		.02	.0
LAMPE 4 NNE																							.02	.05	.0
LEES SUMMIT 1N																								.02	.0
LIVONIA																							.04		.0
LOCKWOOD																							.02	.01	.04	.0
LUCERNE																							.02	.01	.02	.0
NEVADA																								.04	.0
OSCEOLA 3NE																								.01	.0
PATTONSBURG																						.03		.02	.0
RIDGEWAY 1 SE																								.02	.0
ROGERSVILLE																								.02	.0
SENECA																							.03	.01	.01	.0
SPRING CITY																								.07	.01	.0
SPRINGFIELD WB APT																									.02	.0
STET 3SE																						.02		.01	.0
TRENTON																								.02	.0
—31st—																									
ADVANCE AP CAA																					.02				.0
[illegible]		.02	.02	.04	.04	.02	.10	.05	.07	.05															.4
APPLETON CITY		.02	.06	.02	.02	.06	.02	.09	.04	.02															.3
ASHTON 1W				.02	.04	.01	.03	.03	.05	.10	.04		.02	.05	.02	.02									.4
BEDFORD 1S			.03	.02	.02	.03	.06	.05	.07	.08	.01	.03	.01						.01		.01			.02	.01	.4
BELLEVIEW																									-
BOLIVAR		.06	.04			.02	.06	.06	.08	.03	.02		.04	.03											.4
BUTLER AP CAA 2NW	6	.02	*	*	*	*	*	.27	*	*	*	*	*	.11	*	*	*	*	*	.01					.2
CAP AU GRIS L/D 25		.01			.01	.02	.01		.05	.02			.01	.02	.04	.02	.03						.04		.3
CASSVILLE R S		.01	.01	.01	.08	.09	.01		.01	.04	.03		.01	.02	.02										-
CHILLICOTHE AP CAA	6	.02	*	*	*	*	*	.26	*	*	*	*	*	.22	*	*	*	*	*	.01					.1
CLARKSVILLE L/D 24	//				.01	.03	.03	.03	.03	.02			.01	.02											.0
CLEARWATER DAM SITE				.01															.02	.02	.01	.01		.01	.3
CLINTON		.02	.03	.02		.03	.07	.10	.03	.01															-
COLUMBIA WB AIRPORT	6		*	*	*	*	*	.23	*	*	*	*	*	.13							*	*	*	*	*	-
COLUMBIA WB CITY			.01	.05	.06	.02	.04	.04	.05	.01	.01	.01													.3
COLUMBIA 9NW U OF MO				.05	.08	.01	.05	.02	.07	.03	.03														.1
DORA		.01	.01			.01			.01	.01	.01	.01	.03	.01		.01		.01	.01	.01					.3
DOWNING		.01	.02	.05	.05	.01	.02	.01	.08	.02	.03	.04	.02												.0
ELLINGTON																				.01	.01	.01		.01	

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
INNECE																									
RRINGTON																					.01				
RRINGTON AP CAA	6		*	*	*	*	*	.01								.01	.01						.05		.01	.01
RSYTH		.04	.02			.03	.04	.06	.08	.10	.05		.01	.01	*	*	*	*	*	*	.01	*	*	*	*	.08
LTON 4SW																	.03	.03								-
NT CITY				.04	.05	.02	*	.13		.01		.01		.01	.01											.50
NDEN				.04		.03	.10	.03	.05			.01	.01	.01												.28
RIS				.03	.04	.08	.09	.05	.09	.04	.03		.01	.01												.28
RIETTA		.09	.08	.08	.02	.04	.02	.04	.03	.10	.07	.04	.06	.02	.01	.01										.50
RKE 5S		.05	.03	.04	.07	.06	.06	.07	.12	.02			.01		.01											.67
GE POINT 2NE				.05	.04	.01	.07	.13	.10	.06	.02		.01			.02										.54
USTON 1W			.04	.06	.01	.02	.02	.01	.03			.03						.01								.52
P CITY KWOS			.01	.01	.01					.03	.01	.07	.02					.01								.27
PLIN AP CAA	6	.11	*	.03	.07	.01	.02	.02	.03	.02	.03	.05	.01	.01												.16
NSAS CITY WB APT		.03	.02	.03	.03	.04	.06	.06	.02	.05	.02	.01		.08												.30
C NO 75TH HOLMES		.01	.01	.01	.01	.04	.08	.02	.05	.07																-
C UNIV OF K C		.01	.01	.05	.02	.02	.08	.10	.03	.02	.02															.37
RSVILLE AP CAA			.01	.04	.01		.04		.13	.02	.04	.01	.02	.01	.01	.01										.30
XVILLE		.03	.03	.02	.05	.05	.03	.07	.07	.01	.01			.01	.01		.02									.36
CKSIDE		.01	.04	.05	.01		.01	.01	.01	.02	.06	.04				.01	.01	.01								.35
PE 4 NNE		.03	.03	.01	.02	.04	.03	.03	.10	.21	.01	.01	.01			.05	.01									.41
RRON			.05	.04			.01	.03	.15	.18	.12	.03	.04	.03	.02	.03	.01		.03	.01						.29
SHA 3N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.59
S SUMMIT 1E		.02	.03	.01	.02	.02	.05	.08	.05	.02	.02			.01												.78
NEUS 2S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIA			.04	.03	.02	.03	.02	.03	.07	.05	.03	.04	.03													.33
KWOOD		.03	.01	.04	.03	.05	.04	.01			.01	.01	.03			.01										.39
RKE		.05	.06	.05	.04	.02	.04	.02	.09	.04	.04	.06	.05	.01												.24
ON					.03	.05	.03	.05	.06	.05	.05	.02	.01	.01	.01											.57
DEN AP CAA 4NW																										.37
SHALL AP CAA			.03	.06	.05	.05	.04	.12	.07	.03	.05								.01		.01					.02
YVILLE 6NNW			.02		.03		.01			.01	.01			.01												.50
CREDIE 2W				.05	.05	.05	.01	.04	.01	.04	.01		.02													.09
CREDIE EXP 3TA				.02	.04	.05	.03	.02	.01	.03	.02	.02	.02													.28
DLETOWN 2SW			.01	.02	.02	.03	.04	.07	.01	.01			.02													.26
RLY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.23
A			.52	.07	.03	.02	.01	.02	.06	.04	.02															.29
NTAIN GROVE 2W									.02	.02	.04	.05														.13
ADA		.04	.02	.04	.02	.08	.09	.02																		.31
FLORENCE AP 18E				.02	.02	.01	.01	.02	.01	.01		.01	.04	.05	.01	.01			.01				.01			.24
BOLA 3NE		.06	.05	.02	.03	.02	.03	.07	.03																	.31
NSVILLE					.02	.02	.04	.02	.01	.01		.02		.01							.01	.01	.01			.18
TONSBURG		.03	.04	.04	.05	.08	.06	.10	.04			.01	.03	.01												.49
RY 1E		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D 4N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LWAY 1 SE		.08	.06	.05	.07	.11	.11	.07	.03	.03	.01	.03	.01		.01		.01									.68
RSVILLE		.04	.02	.01	.01	.08	.07	.04	.01	.05	.07	.07	.02	.02	.01	.01		.04	.01							.58
LA MO SCE MINES				.02	.02	.01		.01	.04	.05	.13	.04	.01	.03	.01						.01	.01				.30
LA 5SE				.02	.04		.01		.01	.05	.01	.05	.04	.02							.02					.27
LA 3SW				.03	.02	.03			.02	.05	.07	.07	.04		.01		.01									.35
LA 4SE				.03	.03	.01	.01		.02	.05		.05	.04	.01							.01					.26
LA 7S				.03	.02	.01	.01		.03	.04	.02	.04	.04	.02	.01	.01	.01									.29
JAMES 3NW					.02	.02	.01			.03	.01	.09	.01	.02							.01					.22
NT JOSEPH WB APT			.03	.05	.11	.13	.12	.04	.01				.01		.01											.51
NT LOUIS WB APT					.02	.01	.01			.01					.01											.06
NT LOUIS WB CITY										.01					.01	.01	.01									.03
NT LOUIS WASH U					.01	.01		.01							.01	.01										.05
N					.02			.01	.01		.01		.01			.01	.01				.02	.01				.10
CA		.04	.01	.05	.05	.05	.05	.11	.05	.01	.03		.01													.46
ORE				.01	.05	.02				.02																.10
E 2W			.02	.06	.03	.02	.03	.07	.03	.09	.01	.01														.37
NG CITY		.03	.01	.03	.06	.06	.06	.05	.03	.02	.01	.01														.37
NGFIELD WB APT		.04	.04	.02	.01	.04	.10	.11	.13	.02	.05	.10	.01	.01	.01	.01	.01									.71
BERRY			.02	.03	.06	.09	.09	.01	.03		.01															.34
LVILLE 2N			.01	.01	.01			.01					.01	.02	.01											.06
TSVILLE					.02	.05	.04	.01	.05	.07	.02		.02	.01	.01		.01	.01								.32
3SE		.02	.05	.02	.03	.07	.04	.06	.05	.05	.03	.01	.04	.02												.49
LIVAN 3 SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TON		.10	.09	.06	.05	.05	.03	.07	.07	.07	.06	.04	.01													.70
NE 2N				.02	.01														.01	.01	.02				.01	.08
N 2 SE			.01	.01	.04	.02	.02	.01		.04	.03	.08	.01	.02							.01	.01		.01		.32
N AP CAA 2 NW	6		*	*	*	*	*	.07	*	*	*	*	*	.14	*	*	*	*	*		.02	*	*	*	*	-
NA 3NW				.01	.04	.03	.01			.03	.01	.03		.02	.03	.01	.01				.02	.02	.01			.28
A RIDGE 3 NW		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	.47	.47
APELLO DAM																			.01		.01				.01	.03
NSBURG 4E			.03	.04	.02	.05	.03	.06	.05																	.30
NGTON 3S						.02	.02	.01					.01	.01		.01		.01				.01				.10
LA			.01			.01	.02	.02	.08	.01	.04	.02						.02				.01				.25
PLAINS					.01																					.06
IAMSBURG				.01	.03	.04	.04	.04	.04	.02	.01				.02		.01	.01			.01					.23
OW SPRINGS		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	.10	.10

DELAYED DATA

OCTOBER 1949																								
REDIE EXP STATION												- 5th -												
REDIE EXP STATION	.08	.03	.02									- 6th -	.01	.04	.07	.03	.02	.05	.08	.12	.15	.15	.08	.80
REDIE EXP STATION												- 9th -												.13
REDIE EXP STATION												- 10th -				.57	.03							.60
REDIE EXP STATION												.01 - 11th -												.01
REDIE EXP STATION											.12	.05 - 19th -												.17
REDIE EXP STATION									.13	.10	.14	.01 .02 - 20th -					.05							.45
REDIE EXP STATION	.05	.03		.01	.33	.38	.09		.88	.12	.11	.01 .03 - 21st -									.03	.08	.04	1.30
REDIE EXP STATION										.07	.20	.04 - 31st -												1.20
											.01	.04												.05
OVEMBER 1949																								
REDIE EXP STATION				.02	.03	.06	.01		.02			- 12th - .03 .68 - 24th -		.06										.91
REDIE EXP STATION						.05																		.05

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE AP CAA	MAX	55	48	57	52	55	51	52	39	35	57	70	58	36	37	32	41	41	49	54	66	67	65	39	50	50	50	52	56	59	62	56	51
	MIN	24	25	22	25	22	30	30	25	25	34	49	32	26	23	18	17	31	41	44	52	60	29	25	24	29	44	38	26	25	25	38	30
ALBANY	MAX	46	52	60	49	49	52	41	28	31	52	66	35	36	30	42	49	49	46	45	48	27	25	35	41	41	30	43	49	50	52	48	42
	MIN	36	18	36	25	16	36	25	13	20	30	35	11	13	7	13	26	29	35	37	25	16	10	- 5	5	22	4	14	24	22	27	42	21
AMITY	MAX	49	52	60	51	49	53	51	26	39	51	66	45	35	30	41	49	49	44	49	58	27	25	35	41	40	29	41	45	46	51	48	44
	MIN	36	20	39	27	20	32	21	16	19	29	43	9	14	5	14	25	28	33	31	25	17	13	0	6	22	4	13	27	26	33	40	22
ANDERSON 2SW	MAX	62	61	59	57	62	61	65	43	49	51	70	70	33	39	42	48	50	47	64	58	70	42	31	50	50	47	38	50	59	64	50	53
	MIN	22	16	20	27	26	18	23	23	26	32	50	32	15	10	10	10	25	43	45	30	35	19	10	12	19	27	28	17	22	20	26	23
APPLETON CITY	MAX	56	56	51	51	60	61	50	33	33	58	69	50	38	31	45	51	47	53	58	68	37	27	41	50	46	38	47	41	59	59	55	49
	MIN	32	20	31	25	21	38	30	21	25	32	49	19	15	15	12	22	29	40	31	36	22	17	12	22	38	14	27	22	27	30	44	26
ARCADIA	MAX	60	62	50	60	50	60	56	55	39	35	60	70	40	35	37	33	44	44	51	54	64	64	29	40	49	49	45	53	56	64	61	50
	MIN	22	19	19	28	21	21							20	11	12	10	12	30	37	45	53	22	15	18	22	30	32	22	23	22	25	23
BETHANY	MAX	46	50	59	50	46	49	45	29	28	40	66	44	32	28	41	47	47	47	47	47	27	21	34	39	40	40	42	50	50	51	49	42
	MIN	30	16	36	26	15	35	20	11	20	28	28	10	9	5	10	25	27	34	29	27	17	15	- 6	7	22	4	12	18	20	30	43	20
BIRCH TREE	MAX		55	58	55	59	53	52	35	34	50	70	61	34		45	43	39	59	56	64	64	64	41	49	45	48	50	55	61	60	55	52
	MIN		22	25	35	18	38	25	21	25	31	50	34	19		11	17	28	38	45	48	53	23	12	18	38	38	30	20	20	22	44	29
BLACK 6NW	MAX	65	53	60	58	60	58	58	37	33	50	72	66	35	39	38	40	45	50	54	65	65	59	59	50	50	47	53	57	60	61	57	53
	MIN	19	16	22	35	15	25	18	18	21	28	48	30	16	12	7	10	28	37	38	48	55	21	12	17	35	36	31	17	18	19	48	25
BOLIVAR	MAX	58	52	48	50	57	60	52	32	33	59	75	55	37	35	42	49	44	53	61	70	61	34	47	50	44	39	48	58	61	62	54	51
	MIN	41	24	36	30	30	39	30	22	26	32	55	23	17	17	17	27	34	40	40	55	32	19	15	25	38	25	29	29	31	37	46	31
BOONVILLE WATERWKS	MAX	56	53	52	53	48	52	58	37	28	43	62	71	30	38	28	40	50	45	45	62	67	32	24	40	49	45	32	44	56	58	61	47
	MIN	37	22	27	30	31	32	28	27	17	23	42	19	17	13	13	16	27	35	36	40	29	18	10	12	22	21	21	28	32	33	38	25
BROOKFIELD	MAX	58	53	52	59	48	49	55	36	29	39	65	72	30	40	28	40	50	48	49	60	65	33	25	35	39	44	33	42	50	52	57	46
	MIN	32	21	26	30	21	22	26	12	15	24	37	15	15	10	11	12	25	32	32	43	23	17	7	12	11	9	14	22	24	26	39	21
BRUNSWICK	MAX	56	57	52	58	48	45	57	38	29	36	58	72	28	40	27	40	51	46	49	60	76	32	25	37	45	43	32	41	53	54	61	46
	MIN	31	20	21	34	25	23	30	18	16	22	35	18	16	14	12	14	29	29	37	40	26	19	10	10	17	20	12	24	27	30	34	23
BUTLER	MAX	55	55	56	51	59	59	43	33	33	59	70	53	39	35	43	59	48	49	56	68	40	27	39	48	45	27	48	49	56	59	56	48
	MIN	33	19	32	26	20	39	29	17	22	29	50	15	11	11	10	25	28	38	29	37	23	12	8	18	23	7	25	21	26	28	42	24
BUTLER AP CAA 2NW	MAX	55	55	56	50	58	58	37	29	39	60	69	30	39	30	42	48	48	48	61	69	32	27	37	47	45	32	46	54	55	55	54	47
	MIN	26	22	36	26	23	37	24	19	25	39	24	18	15	15	14	28	29	33	29	28	18	10	10	21	24	9	26	27	30	33	46	24
CAMDENTON	MAX	62	59	59	55	62	64	63	41	50	60	82	78	39	40	46	53	55	55	60	70	68	40	48	55	58	44	51	62	67	68	65	57
	MIN	36	25	37	35	29	42	33	22	25	38	46	22	16	17	13	26	34	40	40	40	32	20	12	28	29	25	29	30	32	34	36	29
CAMPBELL	MAX	58	53	60	54	55	53	58	45	38	54	72	66	46	35	34	42	40	55	55	65	70	67	40	49	53	50	53	55	60	63	55	53
	MIN	34	28	26	38	28	36	34	28	30	38	53	44	28	28	21	22	30	30	42	52	58	30	23	28	30	44	41	29	32	33	44	34
CANTON L AND D 20	MAX	54	47	56	52	47	55	49	31	29	46	72	64	37	32	34	46	46	46	48	66	42	27	29	34	38	37	42	55	53	52	50	45
	MIN	32	19	34	32	22	26	28	10	13	26	44	15	14	8	7	23	29	34	35	37	24	16	5	18	31	19	18	21	22	33	36	23
CAPLINGER MILLS	MAX	58	56	54	52	54	63	48	34	35	60	73	55	40	34	45	51	46	51	62	70	61	32	48	52	46	39	50	58	63	60	55	51
	MIN	34	18	33	29	22	42	24	22	27	33	54	21	11	22	11	24	31	37	33	53	30	17	13	21	38	22	28	25	26	33	45	28
CARROLLTON	MAX	52	51	58	55	48	54	44	30	32	55	70	51	37	30	39	48	48	49	59	66	34	25	35	44	42	29	39	48	48	55	50	46
	MIN	31	17	35	31	21	34	26	16	22	31	50	16	14	12	11	24	28	39	30	33	22	17	7	14	28	5	13	23	26	29	41	24
CARTHAGE	MAX	59	60	55	52	61	52	47	34	39	62	75	56	40	38	46	51	47	60	67	70	64	30	48	51	47	40	53	6	65	64	54	53
	MIN	34	19	36	31	21	38	29	22	29	36	55	23	15	14	12	25	34	43	35	58	28	19	12	27	40	24	29	24	26	29	46	29
CARUTHERSVILLE	MAX	60	58	60	56	55	56	58	51	42	58	73	70	48	38	37	44	42	56	62	69	71	59	39	50	55	54	55	55	63	64	62	55
	MIN	32	31	30	41	27	37	33	30	31	39	54	45	30	30	23	23	33	39	42	51	57	30	23	27	33	46	42	30	31	38	42	35
CHILLICOTHE AP CAA	MAX	52	51	61	48	49	52	40	26	31	56	70	28	37	28	39	49	46	52	55	62	27	23	34	40	41	29	40	47	48	52	48	43
	MIN	26	21	33	27	22	31	19	14	21	31	19	14	14	9	13	22	27	36	33	26	16	5	1	8	21	11	21	24	27	30	39	21
CLEARWATER DAM SITE	MAX	62	60	60	51	60	56	55	40	36	51	69	64	39	39	37	44	40	56	55	67	65	65	41	50	49	49	50	57	60	62	59	53
	MIN	24	25	19	37	21	34	27	24	26	31	50	37	23	20	14	13	22	37	42	51	60	25	18	20	35	42	36	22	22	23	39	29
COLUMBIA WB AIRPORT	MAX	54	51	51	48	51	58	38	26	32	57	73	30	39	29	37	49	43	45	57	69	34	24	44	50	44	31	45	57	58	60	52	46
	MIN	28	24	36	30	27	38	20	16	21	32	30	18	15	12	14	27	35	38	41	54	21	13	10	21	30	22	29	30	34	37	45	26
COLUMBIA WB CITY	MAX	56	51	52	49	53	59	40	28	33	58	74	31	39	29	38	49	43	47	58	71	34	26	46	51	44	31	47	58	60	62	53	47
	MIN	29	24	39	31	29	40	23	18	22	33	31	21	17	14	16	28	37	42	43	34	22	15	12	25	31	24	31	33	33	36	46	28
COLUMBIA 9NW U OF MO	MAX	6.	51	52	48	54	60	45	34	29	55	72	58	39	33	37	50	44	45	57	69	52	32	42	49	49	37	44	56	58	59	54	49
	MIN	31	18	30	28	23	34	26	14	17	26	49	16	12	9	9	23	30	38	34	46	28	16	8	17	34	17	26	24	27	33	43	25
CONCEPTION	MAX	57	51	57	50	45	52	50	31	30	51	63	35	33	32	41	49	48	47	43	45	30	23	29	40	40	26	39	48	46	49	48	42
	MIN	37	25	40	25	22	33	22	12	18	19	35	8	15	4	14	25	27	25	29	23	18	13	- 2	4	19	5	13	28	24	30	41	21
CRYSTAL CITY 1N	MAX	54	50	60	50	58	59	56	35	30	50	74	65	32	30	31	45	40	46	59	67	63	43	44	64	54	49	51	57	56	63	54	51
	MIN	27	20	29	36	26	35	35	20	21	28	48	30	18	15	10	17	31	37	41	46	40	23	16	28	34	36	33	24	22	27	41	28
DONIPHAN	MAX	61	56	59	56	59	51	57	42	36	54	70	64	38	40	38	45	42	55	56	64	61	59	42	50	51	49	51	57	61	63	52	52
	MIN	23	28	17	33	18	38	26	22	29	35	54	38	25	25	17	13	26	41	44	53	59	28	18	28	28	45	35	21	19	21	37	30
EDGERTON	MAX	59	49	55	64	50	53	55	38	28	39	62	67	31	41	39	43	37	51	49	63	63	23	27	38	45	43	31	33	44	52	56	46
	MIN	32	19	27	30	20	20	25	17	18	24	39	13	11	8	9	13	13	23	26	30	19	16	- 3	9	15	9	15	14	14	27	33	18
ELDON	MAX	58	53	51	50	58	61	46	31	31	57	76	59	37	30	40	49	44	47	60	68	61	33	46	51	44	38	47	59	62	60	54	50
	MIN	37	22	34	32	30	40	30	19	22	30	52	21	16	14	15	24	32	40	36	51	31	19	12	24	38	24	29	29	33	38	45	29
ELSBERRY	MAX	58	60	48	63	50	53	60	40	29	36	58	73	30	41	30	34	48	43	49	57	71	35	37	34	46	47	35	48	58	55	58	47
	MIN	29	12	19	30	22	28	33	14	13	24	36	20	11	13	8	13	25	37	40	41	33	22	11	14	26	29	28	22	23	25	35	23
FARMINGTON	MAX	62	49	58	50	58	57	53	35	31	51	70	63	33	34	33	43	39	50	54	65	63	56	39	50	49	46	51	56	60	60	53	50
	MIN	27	21	31	36	28	36	33	21	21	29	50	31	19	19	13	18	29	37	44	48	54	22	16	24	34	38	33	23	27	32	45	30
FARMINGTON AP CAA	MAX	62	48	57	48	58	56	44	33	32	56	71	50	33	34	34	43	42	51	54	65	64	40	38	49	49	45	50	55	59	60	53	4
	MIN	24	19	31	27	24	35	28	21	21	32	48	25	19	17	12	17	30	37	44	53	38	23	16	24	34	38	26	22	25	28	43	2
FAYETTE	MAX	54	52	54	50	52	59	44	28	30	55	71	59	40	31	38	50	45	45	58	69	41	29	39	48	45	33	43	56	57	60	53	4
	MIN	29	18	32	32	23	35	27	16	21	29	52	18	13	12	10	23	30	39	37	40	28	18	9	19	33	18	26	26	28	34	45	2
FULTON 4SW	MAX	55	57	51	55	47	54	60	38	28	39	60	76	31	37	28	35	50	43	46	62	69	33	25	44	50	43	34	46	51	58	60	4
	MIN	35	21	20	32	27	27	31	17	18	23	39	20	13	13	11	12	24	35	37	39	32	19	10		20	26	26	27	28	30	35	2
GRANT CITY	MAX	45	56	54	50	40	40	42	31	27	58	62	42	30	27	40	42	40	48	45	40	36	29	30	33	40	30	40	48	44	50	50	4
	MIN	32	25	25	26	20	25	23	9	17	26	37	12	12	4	11	26	29	33	34	27	19	12	- 6	15	30	2	14	24	23	30	37	2
GREENVILLE 1SW	MAX	59	59	60	54	55	56	51	41	34	53	71	65	40	35	33	42	42	52	55	65	69	53	40	47	51	46	49	54	54	64	58	5
	MIN	22	20	17	38	18	32	24	21	28	33	51	39	23	20	13	11	27	39	38	52	60	28	20	25	32	43	35	20	19	20	37	2

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
...NIBAL WATERWORKS	MAX	55	49	54	48	46	58	39	26	32	55	70	33	38	30	34	48	46	47	53	68	34	25	33	37	43	35	44	54	51	56	52	44.9
	MIN	26	21	34	31	27	33	23	13	20	30	31	18	16	11	13	25	31	39	41	32	22	15	8	18	34	21	26	29	34	34	44	25.8
...RRISONVILLE	MAX	60	55	54	60	51	61	58	39	29	43	62	68	30	42	30	43	49	48	45	64	67	31	29	38	46	42	30	47	58	54	55	48.0
	MIN	33	25	26	27	26	26	28	20	20	24	42	16	11	13	13	16	29	34	33	37	23	16	10	15	20	9	8	24	28	32	36	23.2
...CKSON	MAX	55	51	57	53	57	50	50	37	32	51	69	66	37	37	34	42	38	51	53	65	66	66	39	50	50	49	51	57	59	62	56	51.3
	MIN	23	24	27	38	19	37	25	23	23	31	50	36	24	24	16	18	30	38	45	51	58	28	21	24	32	42	37	24	23	23	38	30.7
...FF CITY KWOS	MAX	62	54	54	50	58	62	46	32	32	56	79	58	38	31	39	50	45	46	58	69	61	34	47	52	45	39	48	61	61	63	53	51.1
	MIN	24	16	32	32	22	32	28	18	20	28	47	21	10	13	8	20	30	39	31	43	30	20	10	17	37	24	30	24	22	28	43	25.8
...PLIN AP CAA	MAX	57	57	54	49	57	62	38	34	44	64	74	33	38	35	43	48	47	58	65	69	35	30	44	50	49	37	50	57	61	61	54	50.1
	MIN	31	28	42	30	30	38	27	23	29	44	29	22	20	20	17	32	37	43	44	32	21	18	20	33	29	24	29	32	35	39	47	30.5
...NSAS CITY WB APT	MAX	49	55	64	49	57	55	44	28	39	60	68	30	41	30	43	50	51	52	62	65	27	26	39	47	43	34	44	52	51	55	51	47.1
	MIN	31	26	43	34	33	41	25	20	23	39	20	15	19	13	21	33	35	38	31	24	18	15	12	17	22	16	27	36	34	34	46	27.1
...DDER	MAX	48	51	61	47	48	50	41	28	30	52	67	46	36	30	40	47	47	45	51	61	28	24	35	41	41	29	41	48	48	53	47	43.9
	MIN	36	21	35	26	23	34	22	14	19	28	45	11	15	7	12	23	29	37	31	27	17	14	2	7	23	7	12	29	25	32	40	22.7
...RKSVILLE	MAX	50	48	57	52	50	51	40	26	26	50	70	51	35	28	35	47	45	46	48	64	32	22	31	33	41	35	39	49	50	55	48	43.7
	MIN	34	20	35	29	22	30	26	11	17	26	50	12	13	8	10	23	28	38	38	32	18	15	3	11	31	13	15	25	28	32	41	23.7
...RKSVILLE AP CAA	MAX	49	44	58	47	49	53	38	25	30	56	69	26	35	25	36	47	47	46	51	62	29	21	32	36	40	28	38	49	49	56	48	42.7
	MIN	23	17	32	28	18	33	18	10	18	30	19	12	12	7	9	21	25	38	38	27	16	7	3	11	21	10	22	22	27	31	40	20.8
...SHKOSHONG	MAX	62	57	56	52	61	54	52	42	38	51	68	62	36	41	37	48	41	57	60	61	61	56	43	50	50	49	50	57	60	61	55	52.5
	MIN	37	27	38	38	28	37	36	23	25	32	50	35	22	23	17	20	29	39	45	51	55	24	16	25	33	42	32	28	32	33	44	32.5
...ESIDE	MAX	59	59	55	55	51	59	62	40	31	46	65	77	35	39	32	43	50	45	50	62	69	37	28	48	52	45	37	49	60	63	61	50.5
	MIN	29	23	25	35	25	27	27	22	22	28	46	25	15	16	12	15	31	39	29	30	34	22	15	17	25	27	27	23	23	26	29	25.5
...AR	MAX	64	59	58	54	53	60	64	47	36	50	63	72	35	39	35	45	51	46	54	64	68	44	41	45	51	45	35	51	57	62	59	51.8
	MIN	32	23	23	30	27	28	32	23	22	29	49	22	16	18	17	17	32	36	40	40	30	17	16	16	40	23	23	28	30	28	35	27.2
...TEROP 3SW	MAX	49	52	62	48	48	53	38	30	32	55	67	31	40	33	41	49	50	52	54	61	28	25	37	46	44	42	42	49	51	52	54	45.6
	MIN	34	22	37	27	28	25	23	15	20	30	30	12	13	8	14	26	30	35	29	26	16	14	2	15	22	16	16	28	29	33	34	22.9
...RAFON	MAX	58	59	52	55	50	58	60	38	32	44	62	75	32	36	34	42	48	44	55	60	68	60	26	45	50	42	29	49	58	62	60	49.8
	MIN	32	20	23	28	29	30	30	20	20	26	43	24	15	14	14	16	24	37	39	41	30	24	18	11	14	23	26	27	26	30	32	38	25.9
...INGTON	MAX	57	51	54	60	48	54	52	37	28	40	60	69	28	39	27	41	49	48	50	63	66	31	24	35	45	42	29	43	51	50	57	46.1
	MIN	35	28	30	31	31	30	26	18	18	25	40	16	08	12	12	18	31	35	29	29	23	17	12	15	17	12	11	25	32	33	37	24.0
...KING 4N	MAX	49	59	50	58	48	58	58	36	33	44	64	75	29	31	34	34	45	44	54	59	63	62	30	43						60	59	49.1
	MIN	25	16	24	33	21	30	29	20	21	25	42	27	17	12	10	17	24	34	38	45	40	19	11	16						20	43	25.3
...EWOOD	MAX	50	52	51	51	58	59	51	35	36	61	72	63	34	43	34	54	48	54	66	68	62	33	47	50	44	39	51	54	61	63	52	51.8
	MIN	34	24	33	32	35	40	26	22	24	28	43	22	15	25	15	26	34	40	38	58	28	18	15	30	30	26	29	30	28	42	45	30.2
...ISIANA STARKS N	MAX	56	49	60	50	52	58	50	33	30	54	77	64	39	26	34	49																
	MIN	25	16	29	34	24	38	30	15	15	26	44	21	11	12	6	20									46	45	38	45	57	56	61	51	49.2
																										23	37	26	30	25	25	28	43	24.8
...TON	MAX	55	53	50	56	49	49	56	36	27	34	59	70	28	39	27	37	49	48	47	60	66	31	25	34	40	43	32	41	52	54	61	45.4
	MIN	32	20	24	28	22	23	25	12	12	25	32	13	13	8	8	13	27	29	35	40	24	15	4	7	17	13	13	23	28	30	30	20.8
...DEN AP CAA 4NW	MAX	59	49	60	54	56	52	56	39	39	58	72	61	35	36	32	41	44	53	55	66	69	48	40	48	53	51	53	55	60	63	56	52.1
	MIN	30	21	25	36	29	36	34	26	28	37	54	36	27	26	20	18	28	41	40	51	47	28	23	24	28	46	33	28	28	30	41	32.4
...BLE BILL	MAX	54	50	53	49	57	48	43	33	32	52	71	63	44	30	26	37	40	48	54	61	64	60	32	40	47	45	40	43	39	50	53	46.7
	MIN	23	15	14	31	14	22	18	17	21	26	43	34	21	18	10	9	27	36	41	49	56	25	16	17	23	39	32	18	17	17	33	25.3
...SHALL AP CAA	MAX	54	52	57	50	55	56	40	28	33	58	70	28	40	27	40	49	47	47	60	68	32	25	36	48	45	35	43	53	55	63	51	46.7
	MIN	26	18	36	24	23	34	20	15	21	32	23	18	15	12	13	26	30	33	33	30	18	10	8	16	22	13	25	28	27	32	46	23.4
...HFIELD	MAX	60	45	54	46	55	58	54	33	31	54	75	56	43	34	41	46	41	56	62	68	64	45	45	47	44	41	46	56	61	58	53	50.4
	MIN	35	21	35	32	25	43	30	19	25	31	52	44	19	18	16	25	33	39	44	55	33	18	9	30	38	33	30	28	31	37	45	30.8
...YVILLE	MAX	45	50	56	47	44	51	39	26	29	49	60	27	30	27	41	47	47	44	41	39	20	23	31	39	39	35	40	49	44	50	45	40.5
	MIN	33	22	38	43	21	34	21	11	17	27	27	7	12	5	11	23	28	23	32	19	14	6	-1	6	16	4	14	22	23	30	41	19.6
...PHIS	MAX	55	40	49	60	49	51	44	32	28	33	58	70	28	36	25	38	47	49	45	52	62	28	22	27	40	40	40	43	50	51	55	44.0
	MIN	34	19	20	28	23	23	28	9	9	19	18	13	13	6	6	11	25	29	38	39	20	15	1	4	18	14	12	20	25	27	33	19.3
...ICO	MAX	58	57	52	54	50	53	59	38	28	38	60	73	32	41	28	38	49	43	48	62	70	32	25	39	49	44	34	47	59	60	63	47.8
	MIN	34	22	24	30	25	25	28	15	15	22	38	20	15	12	12	14	25	36	38	44	31	20	11	12	24	23	23	29	29	31	37	24.6
...ERLY	MAX	53	51	56	49	52	57	44	28	29	55	71	54	38	29	38	44	45	50	67	42	29	35	45	44	38	43	55	56	61	53	47.0
	MIN	35	20	37	31	22	37	26	14	20	28	52	17	14	11	13	33	40	39	41	26	17	9	19	37	20	26	26	33	39	46	27.5
...NTAIN GROVE 2N	MAX	61	50	54	49	57	58	56	36	32	50	72	63	33	40	39	44	49	56	60	66	63	51	43	48	46	46	48	56	59	57	56	51.6
	MIN	39	23	30	32	29	37	34	21	25	29	49	28	19	19	14	21	29	37	44	51	51	19	13	25	36	32	30	31	33	37	44	30.9
...NT VERNON 3SW	MAX	60	56	55	48	58	61	47	33	36	60	74	54	37	38	44	48	44	59	68	69	62	33	46	50	43	40	49	57	63	63	53	51.9
	MIN	32	19	31	29	22	43	26	22	27	36	54	22	18	15	15	27	35	43	39	57	31	19	16	29	39	25	30	25	25	33	45	30.0
...SBO	MAX	55	53	53	51	54	56	57	36	37	58	74	57	40	36	45	43	46	63	67	70	65	35	45	46	46	41	52	58	60	59	58	52.1
	MIN	34	19	31	27	23	48	26	24	29	37	57	25	15	12	13	25	36	44	34	60	33	20	15	24	39	25	30	22	24	28	46	29.9
...ADA	MAX	57	56	51	52	59	61	40	35	37	60	70	68	41	35	43	51	47	53	59	67	44	28	44	51	48	41	49	56	60	59	54	50.7
	MIN	37	29	33	29	26	37	28	23	27	34	56	20	14	17	14	29	31	42	36	44	25	16	14	24	40	19	27	27	31	35	47	29.4
...FLORENCE AP 1SE	MAX	58	50	56	47	51	60	42	27	31	55	77	37	37	26	33	47	41	48	59	68	38	26	40	48	43	37	46	57	57	60	49	46.8
	MIN	26	18	32	31	26	35	22	16	19	30	36	17	12	14	10	21	30	38	44	38	25	20	10	22	36	27	30	25	25	33	44	26.2
...GON	MAX	48	52	59	46	50	54	41	25	33	58	80	68	33	28	44	52	52	42	43	48	29	24	32	41	39	30	39	48	46	51	49	43.1
	MIN	31	27	33	23	25	25	23	21	15	31	16	9	15	6	12	19	38	20	19	18	14	7	4	11	13	7	16	16	17	33	37	19.4
...RK BEACH	MAX	65	72	57	50	56	65	65	51	41	53	64	79	35	37	47	55	52	45	64	67	75	72	32	52	53	50	42	52	63	65	64	55.8
	MIN	26	24	23	27	20	21	25	21	25	30	52	31	20	15	14	15	22	38	32	33	45	23	15	17	21	33	27	22	22	24	25	25.5
...5 4N	MAX	56	48	54	61	47	49	52	35	25	38	59	66	28	38	28	41	48	47	55													
	MIN	33	19	28	28	24	28	22	14	14	20	38	11	10	7	7	15	30	31	26													
...AR BLUFF	MAX	56	51	61	55	59	53	56	43	36	54	73	64	46	40	38	44	40	51	55	67	68	65	40	51	52	50	53	56	61	62	56	53.4
	MIN	26	27	21	38	23	33	31	27	29	35	53	45	25	25	19	16	26	39	42	52	59	31	21	23	28	43	38	25	25	25	39	31.9
...A MO SCH MINES	MAX	58	61	50	55	49	58	59	38	31															46	50	48	38	48	59	60	59	
	MIN	31	21	31	33	29	36	31	18	21															24	37	28	29	26	32	33	36	
...T CHARLES	MAX	57	60	48	61	51	52	61	35	35	31	51	71	58	32	29	30	44	42	50	57	69	64	38	35	48	50	48	46	56	54	60	49.1
	MIN	34	23	30	35	28	38	46	20	22	29	50	27	19	18	15	21	30	38	43	48	35	23	15	25	38	32	32	29	29	32	45	30.3
...T JOSEPH WB APT	MAX	48	52	60	49	49	54	41	27	34	59	66	29	37	32	43	49	50	42	45	47	22	23	34	43	42	33	41	49	50	52	47	43.5
	MIN	25	24	40	28	23	39	22	18	22	34	18	12	15	10	16	31	32	30	29	19	17	4	0	12	17	8	18	28	23	28	40	22.0

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAINT LOUIS WB APT	MAX	61	47	60	49	55	60	42	30	32	55	70	48	36	20	30	44	42	50	56	68	59	33	35	48	50	43	49	56	58	60	53	48.
	MIN	31	24	29	36	30	39	30	20	21	32	48	24	19	18	15	22	33	41	43	50	33	22	15	27	39	33	34	31	32	35	45	30.
SAINT LOUIS UNIV	MAX	62	47	58	50	53	60	49	34	32	51	73	63	34	31	29	44	41	49	55	68	63	49	34	47	49	47	48	55	55	58		49.
	MIN	40	29	32	39	34	42	34	22	23	30	51	30	24	20	17	23	34	38	45	50	49	23	19	31	36	34	33	35	37	39		32.
SAINT LOUIS WASH U	MAX	55	62	48	58	48	52	60	40	30	38	59	71	32	33	28	30	44	49	49	60	68	60	27	35	48	50	39	[illegible]	55	56	59	48.
	MIN	31	25	28	35	30	34	36	22	22	25	37	29	21	19	16	17	24	37	42	48	41	24	18	19	22	36	33	29	29	30	34	28.
SALEM	MAX	57	62	50	57	49	60	58	39	33	41	60	73	33	33	35	37	46	44	52	60	66	63	26	43	50	49	41	50	57	60	59	49.
	MIN	34	18	20	32	25	30	32	21	21	25	40	29	19	14	11	13	27	35	38	44	49	22	14	14	29	34	30	23	23	32	34	26.
SALISBURY	MAX	53	52	56	51	51	57	44	29	30	56	72	53	38	31	39	50	46	48	59	67	43	26	37	45	44	39	42	54	54	60	51	47.
	MIN	35	21	34	31	24	33	27	15	21	29	52	17	16	12	12	26	31	40	34	40	23	19	9	17	37	16	25	27	28	33	45	26.
SAVERTON L AND D 22	MAX	50	41	57	52	48	50	50	34	30	52	70	63	29	30	31	43	46	46	51	70	62	32	31	39	40	39	43	54	53	53	50	46.
	MIN	31	19	34	33	26	29	28	14	17	27	42	18	14	13	9	21	30	34	36	40	28	17	8	18	34	22	27	26	25	31	39	25.
SEDALIA	MAX	54	53	53	52	55	59	46	33	31	59	71	57	40	35	42	49	47	47	57	66	43	28	40	50	46	39	43	56	57	61	55	49.
	MIN	38	24	39	30	29	41	29	20	23	30	54	18	18	15	15	30	34	42	37	43	28	18	11	22	39	20	29	31	34	40	48	30.
SELIGMAN	MAX	58	59	56	51	54	60	47	36	36	56	73	56	32	40	45	49	44	03	65	67	63	35	46	53	44	43	50	58	65	65	68	52.
	MIN	33	26	39	31	29	40	29	24	26	36	35	24	19	19	18	26	35	40	47	56	33	18	16	30	39	[illegible]	28	29	30	38		30.
SEYMOUR 4NNE	MAX	60	58	50	47	55	60	55	33	32	60	72	54	33	38	39	45	40	68	59	60	62	46	44	48	45	44	48	55	59	58	51	50.
	MIN	32	26	30	31	30	30	24	20	19	29	43	24	16	13	10	21	28	37	40	40	35	9	7	18	35	28	25	25	25	33	40	26.
SHELBINA	MAX	53	47	55	49	49	57	43	27	29	54	71	59	39	30	36	48	46	46	60	66	41	26	34	36	42	38	42	53	56	60	52	48.
	MIN	33	19	31	29	22	33	24	11	16	27	51	16	15	9	11	22	29	38	39	40	21	16	7	11	35	18	25	26	29	33	44	25.
SIKESTON	MAX	62	57	50	59	54	57	54	55	40	48	61	70	50	35	35	33	44	48	52	56	67	69	36	39	30	51	53	53	56	59	53	51.
	MIN	32	25	26	30	28	29	36	25	26	29	47	49	27	27	19	19	21	35	42	47	53	36	24	24	28	29	40	29	28	28	30	31.
SPRINGFIELD WB APT	MAX	59	51	48	47	57	59	40	32	37	60	73	34	35	35	41	48	42	58	62	67	60	26	46	49	42	38	48	56	60	58	50	49.
	MIN	30	23	32	31	26	39	27	22	26	37	34	21	19	17	18	25	33	42	41	37	23	16	15	27	34	25	30	29	31	37	45	28.
STEFFENVILLE	MAX	54	48	58	51	48	56	45	30	28	53	71	62	36	32	35	48	47	46	53	65	43	25	32	34	41	38	41	51	51	57	51	46.
	MIN	33	19	31	29	22	30	27	11	16	26	51	16	13	9	8	23	30	38	42	42	19	15	6	20	33	17	21	22	26	33	44	24.
SWEET SPRINGS	MAX	54	54	58	52		58	46	34	31	61	72	55	41	31	41	49	47	47	60	68	37	26	38	48	45	40	44	55	55	60	51	48.
	MIN	31	18	38	28	22		28	18	22	22	53	18	13	13	11	28	29	41	29	37	24	17	9	17	38	14	25	27	26	28	46	25.
TARKIO AP CAA	MAX	48	53	56	49	47	56	40	24	33	57	60	29	29	29	42	50	49	49	40	35	19	23	31	41	40	29	39	47	46	48	45	41.
	MIN	19	18	34	22	14	32	15	13	20	33	14	10	9	5	13	25	29	19	28	16	15	- 9	-12	0	4	- 2	13	24	20	25	36	16.
TRENTON	MAX	53	50	62	52	49	53	45	28	30	58	68	54	41	30	40	47	55	45	53	55	33	26	36	37	41	[illegible]	43	51	47	54	48	45.
	MIN	40	22	39	29	24	38	26	13	21	28	45	13	15	9	14	24	29	40	35	40	20	16	0	8	29	11	10	26	26	31	40	24.
UNION 2 SE	MAX	63	52	63	49	55	61	55	34	31	53	75	60	32	30	33	48	43	50	61	70	66	39	42	51	52	51	49	60	58	62	55	51.
	MIN	22	17	29	34	21	26	32	18	18	28	50	26	13	15	9	17	27	37	38	47	34	21	13	20	36	30	31	22	22	25	41	26.
UNIONVILLE	MAX	54	47	49	60	47	50	49	32	26	30	60	68	25	32	24	36	46	47	46	49	56	24	21	30	40	39	29	41	42	48	54	42.
	MIN	28	16	23	28	17	24	18	6	6	20	28	9	13	5	6	17	23	34	30	38	18	12	- 6	0	10	8	9	21	24	26	33	17.
VANDALIA	MAX	57	52	54	50	53	59	42	30	38	50	74	50	41	28	38	49	43	48	62	70	50	32	30	49	44	34	47	59	60	63	51	48.
	MIN	36	20	30	30	23	33	28	15	17	26	38	19	14	12	10	19	20	36	38	46	31	20	14	21	24	23	28	27	30	33	40	25.
VICHY AP CAA 2 NW	MAX	60	50	54	48	57	59	41	29	35	59	75	38	35	30	37	47	42	49	60	67	53	29	44	49	47	38	48	58	59	59	52	48.
	MIN	30	24	35	33	28	39	23	19	22	35	38	21	18	15	14	25	33	37	43	46	29	19	12	24	37	28	30	29	34	40	44	29.
WAPPAPELLO DAM	MAX	60	56	49	63	52	56	52	50	39	49	64	71	48	37	39	34	43	45	46	56	66	67	54	40	50	52	48	51	54	59	65	51.
	MIN	31	28	25	33	26	33	32	26	27	28	46	44	24	25	15	16	24	34	44	45	55	29	21	23	29	34	37	27	26	27	31	30.
WARRENSBURG C T C	MAX	54	52	56	52	56	57	52	34	32	58	70	53	38	34	40	49	48	48	58	68	37	27	36	47	46	39	42	53	53	58	54	48.
	MIN	40	28	38	31	29	42	28	20	23	32	53	19	20	14	19	31	33	43	36	37	27	19	17	21	39	16	27	32	36	41	48	30.
WARRENTON 1N	MAX	60	51	59	49	52	60	48	33	33	53	75	62	36	29	33	47	43	48	57	67	63	34	40	49	47	45	47	63	58	63	54	50.
	MIN	36	22	33	33	30	35	31	16	18	27	50	23	14	13	11	22	31	38	40	49	31	20	11	[illegible]	37	29	30	29	32	37	44	28.
WARSAW NO 1	MAX	54	55	67	52	60	61	53	37	33	60	73	62	41	35	45	51	51	48	62	70	63	34	48	52	48	40	48	57	62	62	60	53.
	MIN	28	19	37	32	21	41	27	21	26	32	54	22	13	16	10	28	34	42	28	40	32	20	12	19	40	21	30	21	22	27	47	27.
WASOLA	MAX	63	52	53	60	62	72	57	38	34	53	72	60	34	42	42	48	41	51	61	69	64	52	48	52	50	50	42	57	64	60	55	53.
	MIN	36	24	24	34	26	38	34	23	24	32	52	30	20	20	16	23	31	40	42	52	50	20	15	18	34	34	29	28	30	33	43	30.
WAYNESVILLE 2W	MAX	63	54	54	53	60	61	54	35	31	55	79	67	37	35	43	49	45	53	62	70	67	38	47	52	50	45	52	60	64	61	60	53.
	MIN	24	16	27	31	18	39	25	19	25	30	51	26	13	10	7	24	35	40	33	57	34	20	10	18	40	29	30	18	19	24	44	27.
WEBSTER GROVES	MAX	62	48	58	48	53	56	47	33	30	51	71	62	44	30	30	44	41	46	56	68	62	48	35	[illegible]	50	47	49	54	55	60	53	49.
	MIN	33	21	29	35	29	35	30	19	20	28	49	27	18	17	11	18	30	36	41	46	34	22	15	23	34	32	31	28	28	33	42	28.
WEINGARTEN	MAX	63	54	58	68	67	58	52	37	31	52	73	64	31	30	33	45	40	51	58	[illegible]	64	61	38	51	49	47	52	59	62	63	56	52.
	MIN	35	22	33	30	29	41	34	20	20	27	50	31	18	18	10	20	31	37	34	44	53	22	16	25	35	38	33	[illegible]	30	36	47	30.
WEST PLAINS	MAX	62	50	56	52	60	57	51	38	37	60	71	60	34	41	40	47	43	60	60	67	64	36	44	50	50	44	49	55	62	60	52	52.
	MIN	25	20	19	23	21	30	27	22	26	37	39	27	21	20	13	16	27	42	45	57	36	22	13	18	36	39	24	20	21	22	42	27.
WESTPHALIA	MAX	49	50																														
	MIN	22	20																														
WILLOW SPRINGS	MAX	62	52	57	50	58	57	53	38	33	50	74	64	35	38	46	39	40	61	66	63	53	44	46	50	44	48	52	56	62	58	53	51.
	MIN	26	21	26	33	23	33	27	22	24	31	49	31	20	20	18	26	38	44	49	37	21	12	[illegible]	19	35	36	31	20	22	23	42	28.

DELAYED DATA

JUNE 1949 ROLLA SCHOOL OF MINES	MAX	85	80	80	83	85	84	83	86	80	80	82	85	87	81	82	81	82	87	88	89	90	85	85	89	[illegible]	85	82	91	87	92		84.
	MIN	61	65	61	66	64	63	64	60	61	62	64	66	67	67	60	58	60	63	68	66	66	65	65	68	70	67	68	72	69	[illegible]		64.
JULY 1949 SAINT LOUIS WB CITY	MAX	98	98	94	94	89	91	91	87	88	86	88	88	83	88	81	86	84	84	90	80	94	89	91	85	87	92	92	93	94	82	[illegible]	88.
	MIN	81	81	78	78	76	76	75	75	74	71	69	67	67	72	69	68	68	71	73	69	75	77	74	75	74	74	75	75	73	71	64	73.
AUGUST 1949 SAINT LOUIS WB CITY	MAX	85	79	82	85	87	89	90	93	92	93	92	85	90	93	89	88	91	89	83	[illegible]	79	82	86	89	89	91	84	82	84	88	81	86.
	MIN	66	67	68	69	71	71	72	73	75	74	74	75	75	74	74	74	76	75	69	62	57	[illegible]	65	65	[illegible]	69	72	67	64	67	[illegible]	69
WEBSTER GROVES	MAX	84	80	78	87	81	81	92	85	93	92	86	83	91	84	88	89	92	91	81	78	79	83	84	82	87	82	81	75	[illegible]	86	78	84.
	MIN	56	66	63	63	66	64	66	67	67	69	68	70	69	71	69	70	70	70	67	60	52	55	56	57	60	63	66	[illegible]	56	57	59	63

Additional delayed data for Table 5 may be found on page 238.

See reference notes following Station Index.

EVAPORATION AND WIND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
...side	EVAP	.06	.11	.09	.02	.05	.07	.07	•	•	.11	.05	•	•	•	•	•	.32	•	•	.03	.06	•	•	•	.17	•	.09	.07	.01	.02	.03	1.45
	WIND	33	82	69	79	37	47	78	64	61	76	128	111	45	17	19	65	58	107	16	41	85	120	109	33	159	66	48	35	21	17	16	1942

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
...ney	SNOWFALL									T												•	9.0								
	SN ON GND									T												T	9	9	8	7	6	4	T	T	
...er AP CAA 2 NW	SNOWFALL									T												0.9	T			2.5	T				
	SN ON GND																					1	1	T	T	T	2	T			
...on Lock & Dam 20	SNOWFALL																						0.8	T			0.3				
	SN ON GND																						1	1	1	1	1	1	-	-	-	T
...licothe AP CAA	SNOWFALL									T												2.3	0.1			0.5					
	SN ON GND									T												2	2	2	2	1	2	2	1	1	T	T
...mbia WB City	SNOWFALL									T												T	T			0.3	0.3				
	SN ON GND									T												T	T				T				
...ington	SNOWFALL										T			T																	
	SN ON GND																							T							
...ibal	SNOWFALL										T																	T			
	SN ON GND																														
...in AP CAA	SNOWFALL									T		T										T	T				T				
	SN ON GND																						T								
...as City WB Airport	SNOWFALL								T	T											T	3.0	0.3		0.1	T	T				
	SN ON GND																				T	E	3	2	1	1	1	1	T	T	T
...rville AP CAA	SNOWFALL									T												1.4	T			1.8	T				
	SN ON GND									T												1	1	1	1	T	2	1	T	T	T
...n	SNOWFALL																						1.5				1.5				
	SN ON GND																						1	1	1	1	2	2	1	T	
...on AP CAA 4 NW	SNOWFALL									T								T													
	SN ON GND																														
...hall AP CAA	SNOWFALL									1.0		T										T	T			1.0	T				
	SN ON GND									T												T	T			-	1	T	T		
...Florence AP CAA 1 SE	SNOWFALL									T			T										T	T							
	SN ON GND									T												T	T								
...t Joseph WB Airport	SNOWFALL								T	0.5											0.1	4.4	0.2							
	SN ON GND									T											T	4	4	3	3	2	2	1	T	T	T
...t. Louis WB Airport	SNOWFALL									T												T	T	T			T				
	SN ON GND									T													T								
...t Louis WB City	SNOWFALL									0.3													T	T							
	SN ON GND									T													T								
...ngfield WB Airport	SNOWFALL								T	T			0.4									T	T								
	SN ON GND																						T								
...to AP CAA	SNOWFALL								0.5	0.3		T										5.1	0.3								
	SN ON GND									1												3	4	4	4	3	3	1	T	T	
...rville	SNOWFALL									T												•	5.0								
	SN ON GND																						5	5	4	4	3	2	2	2	1	1
...' AP CAA 2 NW	SNOWFALL									T			T									T	T	T							
	SN ON GND									T													T								
...w No. 1	SNOWFALL										T												T	0.1			2.5				
	SN ON GND										T												T	T			2	T			
...Plains	SNOWFALL								T	T													T								
	SN ON GND								T																						

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to Tables
Advance AP	0022	Stoddard	10	37 36	89 55	354	MID	MID	U.S. Civil Aero.Adm	2 3 4 5
Agency	0051	Lawhy	4	40	94	940	6P	6P	William [illegible]	2 3 5
Aitkin 6 mi NNW	0127	Oregon	1	36	91	1			Loyd E. Clark	3 4
Altona	0145	Wayne	9	36	90	4			Ida Cratty	3
Amity	0161	Barton	4	37	94	1020	6P	6P	O. H. Gardner	2 3 5
Amsterdam	0181	Bates	9	38	94	90			R. F. Forshner	3 4
Anderson 2 mi. NW	0191	McDonald	8	36	94	1000		7A	Sam G. Chamberlain	2 3 5
Annapolis	0197	Iron	1	37	90	47		7A	Opal G. Hutter	3
Appleton City	0208	St. Clair	8	38	94	900	6P	6P	F. Paul Lee	2 3 4 5
Arcadia	0224	Iron	10	37	90	37	926	7A	7A Arcadia College	2 3 5
Ashton 1 mi W	0312	Clark	6	40	91	49			Miss A. Woodriff	3 4
Auxvasse	0357	Callaway	7	39	91	54			7A [illegible] Hook	3
Ava Ranger Station	0365	Douglas	14	36	92	40			8A U.S. Forest Service	3
Bedford 1 mi. S	0501	Livingston	9	39	93	23			Harry M. Stephahn	3 4
Believue	0539	Iron	9	37	91	00	44		7A Edna M. Spradling	3 5
Bergie	0595	Stoddard	10	36	90	00	328	7A	7A Harold R. Sammons	3 4 5
Bethany	0608	Harrison	4	40	93	48	02	6P	6P P. A. McGregor	2 3 5 7
Birch Tree	0665	Shannon	1	36	91	30	1000	7P	7P Milford E. Catlett	2 3 5
Black 6 mi. NW	0695	Iron	1	37	90	50	1090	7P	7P Otto Keppin	2 3 5
Bloomfield	0733	Stoddard	10	36	90	24	89	57	7A R. Lynn Merine	3
Blue Lick	0747	Saline	11	38	93	12			7A [illegible] H. Crosby	3
Bolivar	0789	Polk	9	37	93	25	1071	5P	5P SW Baptist College	2 3 4 5
Boonville	0812	Cooper	7	38	92	45			7A Rufus T. Reed	3
Boonville Waterworks	0813	Cooper	7	38	92	45	650	8A	8A Boonville Water Dep	2 3 5
Bowling Green	0856	Pike	9	39	91	12			6A Virgil Cook	-
Bradleyville	0870	Taney	14	36	46	92	53		7A Elmer C. Hubbard	3
Brookfield	0940	Linn	4	39	93	05	769	8A	8A G. F. Bryson	2 3 5
Brunswick 4 mi. NE	1003	Linn	4	40	93	06			7P Herman F. Kille	3
Brunswick	1042	Charlton	5	39	92	48	652	7A	7A O. K. Benecke	2 3 5
Buffalo	1087	Dallas	9	37	93	05			8A L. H. Howerton	3
Bunker	1101	Reynolds	1	37	90	55			7A C. D. Higley	3
Burlington Junction	1141	Nodaway	7	40	95	04			7A U. S. Hosvie	3
Butler	1145	Bates	9	38	94	20	865	6P	6P Harvey W. Johnson	2 3 5
Candenter	1212	Pulaski	9	38	92	47	940	4P	4P Mo. Conserv. Com.	2 3 5
Campbell	1221	Dunklin	10	36	29	90	04	314	5P 5P Ruth Christian	2 3 5
Canton Lock & Dam 20	1275	Lewis	6	40	08	91	34	488	7P 7A Lockmaster	2 3 5 7
Cap Au Gris Lock & Dam	1283	Lincoln	6	39	00	90	41		7A U. S. Engineers	3 4
Cape Girardeau Mo. State	1291	C. Girardeau	6	37	18	89	32	387	5P 5P Teachers College	2 3 5 7
Cape Girardeau	1296	C. Girardeau	6	37	18	89	32		7A Leo L. Albert	3
Caplinger Mills	1304	Cedar	9	37	45	93	49		6P 6P S. E. Price	2 3 5
Carrollton	1340	Carroll	7	39	24	93	30	754	6P 6P Harold C. Finley	2 3 5
Carthage	1356	Jasper	12	37	11	94	17	962	6P 6P Carthage W & E Pl.	2 3 5
Caruthersville	1364	Pemiscot	6	36	17	89	40	265	5P 7A Victor T. Mallours	2 3 5
Caseville Ranger Station	1383	Barry	14	36	41	93	52		8A J. Alico Quillman	3 4
Centerville	1467	Reynolds	1	37	26	90	57		7A Corda Jane Harrison	3
Centerville Ranger Sta.	1472	Reynolds	1	37	26	90	57		8A U.S. Forest Service	3
Centralia	1482	Boone	6	39	12	92	08		8A Earl W. Seymour	3
Chadwick	1490	Christian	14	36	56	93	03		7A Sylvia Fletcher	3
Chillicothe 2 mi. S	1580	Livingston	4	39	45	93	33	771	7A R. O. Dupy	3
Chillicothe AP CAA	1585	Livingston	4	39	47	93	30		MID MID U.S.Civil Aero.Ada.	2 3 5 7
Clarksville Lock & Dam	1640	Pike	6	39	22	90	55		U. S. Engineers	3 4
Clearwater Dam Site	1674	Wayne	1	37	08	90	47	648	4P 7A	F. S. Engineers 2 3 4 5
Clifton City	1704	Cooper	7	38	45	93	02		7A F. S. Neely	3
Clinton	1711	Henry	9	38	22	93	46	786	MID MID U.S Weather Bureau	2 3 4 5 7
Columbia WB Airport	1790	Boone	7	38	58	92	22		MID MID U.S Weather Bureau	2 3 4 5 7
Columbia WB City	1795	Boone	7	38	57	92	20		MID MID U.S. Weather Bureau	2 3 4 5 7
Columbia 9 NW U of Mo.	1800	Boone	7	38	59	92	28		5P 5P Robert E. Lee	2 3 4 5 6
Conception	1822	Nodaway	7	40	14	94	40	1108	5P 5P Sr. Adelheim Hess	2 3 5
Concordia	1837	Lafayette	7	38	59	93	34	783	7A 7A C. C. Meyer	3
Cook Station	1870	Crawford	5	37	48	91	27		7A Thomas J. Gorman	3
Crane Mountain	1980	Iron	10	37	27	90	38		9A Roy E. Thomlison	3
Crocker	2004	Pulaski	9	37	55	92	15		6P 6P Charles Ides	2 3 5
Crystal City 1 mi. N	2031	Jefferson	6	38	14	90	23	420	5P 5P Oscar F. Tidd	3
Cuba	2043	Crawford	5	38	04	91	24		7A Ernest C. Chapman	3
Deering	2156	Pemiscot	10	36	12	89	52		7A Clarence E. Carnell	3
De Soto	2220	Jefferson	6	38	09	90	34		7P Roy E. Dewey	3
Dexter	2235	Stoddard	10	36	47	89	58		6A J. L. Jackson	3
Doniphan	2288	Ripley	1	36	37	90	49	344	6P 6P Royce Lackey	2 3 5
Doniphan 2 mi. W	2294	Ripley	1	36	37	90	51		7A Geo. Baumgardner	3
Dora	2302	Ozard	14	36	46	92	13		Alta M. Doupree	3 4
Downing	2318	Schuyler	6	40	29	92	20		5P Edward L. Beeler	3 4
East End	2406	Iron	5	37	41	91	02		7A C. O. Smith	3
Edgerton	2474	Platt	7	39	30	94	37	856	7A 7A Leroy H. Mindrup	2 3 5
Edina	2482	Knox	6	40	10	92	10		7A Paul D. Pettit	3
Eldon	2503	Miller	7	38	20	92	35	934	5P 5P Arthur Rothwell	2 3 5
Eldorado Springs	2511	Cedar	9	37	52	94	01		6P Clyde J. Snodgrass	3
Elijah	2519	Ozark	14	36	36	92	09		7A Loyd Price	3
Ellington	2547	Reynolds	1	37	14	90	59		7A C. Phronia Sanders	3 4
Ellsinore	2563	Carter	1	36	56	90	45		5P 5P Clinton Sheets	3
Elsberry	2591	Lincoln	6	39	10	90	47	449	8A 8A Soil Conserv. Ser.	2 3 5
Eminence	2617	Shannon	1	37	11	91	23	1250	Thomas J. Chilton	3 4
Fairfax	2729	Atchison	13	40	20	95	24		Dillard A. Price	3
Farmington	2809	St. Francois	10	37	47	90	26	896	7P 6A F. W. Karsch	2 3 4 5 7
Fayette	2823	Howard	7	39	09	92	41	760	6P 6P Irvin E. Schnell	2 3 5
Fisk	2881	Butler	10	36	47	90	12		7A Charles E. Hargrove	3
Forsyth	2975	Taney	4	37	41	93	06		7A Otto Kenyon	3 4
Fredericktown	3038	Madison	10	37	33	90	17		7A R. H. Leslie	3
Fremont Tower	3052	Carter	1	37	01	90	52		8A 8A Thomas Palmer	3
Fulton 4 mi. SW	3078	Callaway	7	38	51	91	57	818	8A 8A F. E. Hillgartner	2 3 4 5
Galena	3094	Stone	14	36	48	93	28		7A Maynard L. Stewart	3
Gallatin	3102	Daviess	4	39	55	93	57		7A S. C. Poe	3
Gerald	3178	Franklin	5	38	24	91	20		6P Edwin H. Vernner	3
Granby	3341	Newton	14	36	55	94	15		7A 7A Mildred B. Hatcher	3
Grant City	3369	Worth	4	40	29	94	25	1134	6P 6P J. Homer Korn	2 3 4 5
Greenville 1 mi. SW	3451	Wayne	10	37	06	90	27	415	5P 7A C. L. Rubottom	2 3 5
Grovespring	3483	Wright	3	37	24	92	37		8A Roy W. McNeley	3
Hailey	3537	Barry	14	36	42	93	43		6P William Madison	3
Hamden	3555	Chariton	2	39	36	92	47		Mary W. White	3 4
Hannibal	3596	Marion	6	39	42	91	20	759	7A P. B. Stelmann	3 7
Hannibal Waterworks	3601	Marion	6	39	41	91	20	759	MID MID Hannibal Water Dep.	2 3 5
Harris	3641	Sullivan	4	40	18	93	22		John E. Miller	3 4
Harrisonville	3649	Cass	9	38	39	94	20	904	7A 7A J. B. Patterson	2 3 5
Hazelgreen 2 mi. W	3713	Laclede	3	37	46	92	27		8A Melvin R. Gallion	3
Hermann	3793	Gasconade	7	38	42	91	25		7A Joseph G. Rebsmann	2 3 5
Higbee 5 mi. S	3835	Howard	7	39	14	92	30		Hilda M. Hargis	3 4
High Lookout	3845	Shannon	1	36	53	91	27		6P John Scoville	3
High Point 2 mi. NE	3849	Moniteau	7	38	31	92	34		Fred Goelkel	3 4
Hornersville	3999	Dunklin	10	36	03	90	06		Sallie E. Perkins	3 4
Houston 1 mi. W	4021	Texas	3	37	20	91	53		Austin McKinsey	3 4
Jackson	4226	C. Girardeau	6	37	23	89	40	428	5P 5P Danny Siebert	2 3 5
Jeff City Radio KWOS	4271	Cole	7	38	35	92	12	557	6P 7A KWOS Radio Farm	2 3 5
Jefferson City	4276	Cole	7	38	34	92	11		7P Robt. R. Henderson	3 4
Jerome	4291	Phelps	3	37	56	91	59		7A Julia E. Brinkley	3 4
Jewett	4299	Madison	10	37	23	90	29		Fred Goelkel	3
Joplin AP CAA	4315	Jasper	8	37	10	94	30	988	MID MID U.S.Civil Aero.Adm.	2 3 5 7
Kaboka	4349	Clark	6	40	25	91	43		8A Wesley E. Hayden	3
Kansas City WB Airport	4359	Clay	7	39	07	94	35	741	MID MID U.S. Weather Bur.	2 3 4 5 7
K.C. St. John & Elmwood	4364	Jackson	7	39	06	94	32		MID Lester Applegate	3 4
K.C. 75th & Holmes	4369	Jackson	7	39	00	94	35		MID Lester Applegate	3 4
K.C. 37th & Raytown Rd.	4374	Jackson	7	39	03	94	30		MID Lester Applegate	3 4
Kansas City U. of K.C.	4379	Jackson	7	39	02	94	35	908	6P 6P Univ. of K. C.	2 3 4 5
Keytesville 4 mi. NW	4449	Chariton	2	39	27	92	52		7A Jess W. Dooley	3
Kidder	4481	Caldwell	4	39	47	94	06	1020	7P 7A Geraldine Terry	2 3 5
King City	4505	Gentry	7	40	03	94	31	1095	6P 6P John Martin	3
Kirkwville	4544	Adair	6	40	12	92	34	969	6P 6P Dow Jones	2 3 5
Kirksville AP CAA	4549	Adair	6	40	06	92	33	986	MID MID U.S.Civil Aero.Adm.	2 3 4 5 7
Knobnoster	4603	Hay	7	38	47	93	41		Raymond F. Russell	3 4
Koshkonong	4625	Oregon	1	36	35	91	39	958	6P 7A Genevieve T. Smith	2 3 5
La Belle	4637	Lewis	6	40	07	91	55		8A James M. Fishback	3
Lakeside	4694	Miller	9	38	12	92	37	595	7A 7A W. S. Frame	2 3 4 5 6

‡ Drainage Code 1. Black 2. Charlton 3. Gasconade 4. Grand 5. Meramec 6. Mississippi 7. Missouri 8. Moosbo 9. Osage 10. St. Francis 11. Saline 12. Spring 13. Tarkio 14. White

STATION INDEX

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time: Temp	Observation time: Precip	Observer	Refer to tables
[illegible] 3 mi NW	4490	Franklin	7	38	90	[illegible]			Vincent Hellman	3 4
[illegible]	4600	Jasper	12	37	94	36		7A	Leslie J. Edgars	3
[illegible]	[illegible]	[illegible]	[illegible]	38	92	[illegible]		6A	C. C. Dorsheimer	3 4 5
[illegible] East 7 S	5214	Johnson	7	38	93	44	678	5P	5P Central [illegible] College	2 3 5
[illegible] 4 mi E	4511	Johnson	7	38	93	46			Leah P. Pressing	3
[illegible] 1 mi S	8711	Taney	8	36	93	01	867	5P	5P W. T. Zimmerman	2 4 5
[illegible]	4720	Benton	8	38	93	21	887	5P	7A Cora Johnson	2 3 5 7
[illegible]	4 38	Harvey	0	38	97	21			4A Ruth A. Pierce	3
[illegible] 3 mi S	8740	Franklin	7	38	91	00			Joe Ludewig	3 4
[illegible]	8758	Grant	14	37	92	34	1294	7P	7A A. W. Pinckney	2 3 4 5
[illegible]	5786	Lafayette	7	38	93	31			8A Harry McKim	3
[illegible] 2 mi W	8777	Perry	9	38	89	54	803	7P	7P Ralph A. Hand	2 3 5
[illegible] Harmony	5??	Pettis Lewis	8	38	93	02	907	7P	7P R. W. Sawyer	2 3 5
[illegible]	8749	St Genevieve	8	37	90	03	634	5P	5P William J. Miller	2 5
Plains	8560	Sewell	1	38	94	51	1035	MID	MID U.S. Weather Bureau	2 3 4 5 7
[illegible]	8851	Wage	9	36	91	30	600	6P	6P Sister Evangelita	2 3 5
[illegible]burg	4000	St. Aug	7	38	90	43			Mary V. Deupp	3 4
[illegible]	4000	Wayne	1	36	90	33			7A George W. Julian	3
[illegible] Springs	8000	Dent	11	37	91	50	1236	6P	7A Arwen Frazee	2 3 5
[illegible] Springs Ranger Sta	8000	Sewell	1	38	93	29			U.S. Forest Service	3 4
[illegible] 3 mi NW	9000	Barry	7	36	94	03		6A	Logan Sutherland	3
	9176	Bollinger	8	37	89	90	04	7A	Louis A. Dobbs	3

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time: Temp	Observation time: Precip	Observer	Refer to tables
AAF STATIONS										
Colman	1773	Carroll	4	38	91	00			7A Jewell Trussell	3
Butler CAA AP 2 mi N	1147	Bates	0	38	17	94	00		MID MID U.S. Civil Aero.Adm.	2 5 5 7
Tyrone 2 mi N	3458	Texas	1	37	12	91	53	1280	Lovene A. Harrison	3 4
Farmington CAA AP	2881	St Francois	8	37	48	90	24	928	MID MID U.S. Civil Aero. Adm.	2 3 5
Henrietta	3779	Ray	7	39	53	94	58	893	William H. Harrison	3 4
Walcwo CAA AP 4 mi.NW	5205	Dunklin	10	36	36	89	58	304	MID MID U.S. Civil Aero. Adm.	2 3 4 5 7

Drainage Code: 1 Black 2 Castrico 3 Gascosade 4 Grand 5 Moramec 6 Mississippi 7 Missouri 8 Neosho 9 Osage 10 St. Francis 11 Saline 12 Spring 13. Tarkio 14. White

EXPLANATION

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carriod in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

-	No record in Tables 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Precipitation measured at 6-hourly intervals, no recording gage.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record.
R	Station equipped with recording gage only.
T	Trace, an amount too small to measure.
Y	Includes total for previous month.
Z	Hourly amounts from a recording gage at the same site may be found in Table 4.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy; monthly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary). Checks, postal notes and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Weather Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

CORRECTIONS

Annual 1948, Table 1, Memphis annual temperature departure should be -.2. St. Louis Washington Univ., annual temperature departure should be -.5 Saverton L & D 22, annual temperature departure should be -.6. Wappapello Dam, annual temperature departure should be -.3. Table 2, Trenton, annual total precipitation should be 30.35.

March 1949, Tables 2 and 5, delete all temperature data for Granby. Temperatures published for this station were unofficial.

May 1949, Pressure, Wind and Humidity Table, Columbia WB City, total degree days should be 35.

June 1949, Pressure, Wind and Humidity Table, Columbia WB City, average wind speed should be 5.8. Table 4, Kansas City Univ. of Kansas City, delete dashes (no record) on the 8th and 19th. and add precipitation amounts as follows: on the 9th, 8 am .02, 9 am .02 and total .04. On the 13th, 11 am .10, noon .04, 1 pm .04, 7 pm .28, 8 pm .33, 9 pm .02 and total .81. On the 14th, 8 am .04, and total .04.

July 1949, Pressure, Wind and Humidity Table, Columbia WB City, relative humidity entries should be 90, 93, 67 and 72. Table 3, Kansas City, St. John and Elmwood, delete dashes (no record) 22nd through 30th and add .27 on the 22nd, asterisk (subsequent day) on the 28th, .48 on the 29th, and monthly total 2.02. Kansas City, 75th & Holmes, delete dashes 22nd through 30th and add .02 on 22nd, asterisk on 28th, .32 on 29th and monthly total 2.83. Kansas City, 37 & Raytown Road, delete dashes 22nd through 30th and add 1.15 on 22nd, asterisk on 28th, .28 on 29th and monthly total 2.30. Table 4, Kansas City, St. John & Elmwood, delete dashes on 22nd, 12 noon through midnight and add daily total .27. On the 28th add asterisk 4 am through midnight and asterisk total. On 29th add asterisk 1 am through 4 pm, .48 at 5 pm, and total .48. On the 30th delete dashes 1 am through 11 am. Kansas City, 75th & Holmes, delete dashes 4 pm through midnight 22nd and add total .02. On the 28th add asterisk 4 am through midnight and asterisk total. On the 29th add asterisk 1 am through 4 pm, .32 at 5 pm and total .32. On the 30th delete dashes 1 am through 9 am. Kansas City, 37th & Raytown Road, delete dashes on 22nd, 3 pm through midnight and add total 1.15. On the 28th add asterisk 4 am through midnight and asterisk total. On the 29th add asterisk 1 am through 4 pm, .28 at 5 pm and total .28. On the 30th delete dashes 1 am through 11 am.

August 1949, Table 3, Butler, delete dashes on 20th and 21st and add dashes 24th through 31st.

October 1949, Table 3, Rolla 4 SE, delete dashes on 10th and 11th, add 3.22 on 11th and monthly total 9.46. Table 4, Rolla 4 SE, on the 10th delete dashes. On the 11th delete dashes and add hourly amounts as follows: 1 am .02, 3 am .01, 4 am .10, 5 am .76, 6 am .39, 7 am .39, 8 am .31, 9 am .04, 10 am .03, 11 am .14, noon .46, 1 pm .31, 2 pm .14, 3 pm .10, 6 pm .02 and total 3.22.

December 1949, Table 4, Alton 6 ENE, on the 31st add precipitation amounts as follows: 2 pm .01, 4 pm .01, 5 pm .01, 6 pm .01, 11 pm .05, midnight .07 and total .16.

W.B.O., Kansas City, Mo.--2-10-50--1225

LIBRARY,
UNIVERSITY OF ILLINOIS,
URBANA, ILL. 23

PERMIT 1024

Nat. Hist. Lib.

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

THE LIBRARY OF THE
APR 29 1950
UNIVERSITY OF ILLINOIS

ANNUAL SUMMARY 1949

Volume LIII No. 13

NAT. HIST.

KANSAS CITY: 1950

MISSOURI - 1949

H. F. Wahlgren, Section Director - Saint Louis

WEATHER SUMMARY

The year as a whole was much wetter than normal, but the temperature averaged close to the normal. The average precipitation, 48.09 inches, was 7.61 inches above the long-time average for Missouri. This was the greatest annual total since 1945, and only four years have had higher averages than 1949, since record began in 1888. The mean temperature, 55.7°, was 0.5° above the normal. Extremes ranged from 101° at Brookfield on July 2d to -24° at Bethany on January 30th. Seven months had averages above their respective normals. September was abnormally cool, being the second-coolest month of that name on record. August was unique in that the highest temperature reported, 99°, was the lowest for that month since 1928, all intervening years showing readings of 103° or higher. June was the wettest month and November the driest. Tornadoes were unusually numerous this year, and the most destructive storm of that type in Missouri since the St. Louis tornado of September 27, 1927, occurred in Cape Girardeau County on May 21st. The city of Cape Girardeau received the brunt of the storm which claimed 23 lives, most of them residents of that community. Estimated damage for the area covered by the tornado was $4,000,000. Another severe tornado originated near Lambert Field Airport, St. Louis, on the same day and crossed the Mississippi River to Wood River, Illinois, where it caused great damage. Damage in Missouri was estimated at $500,000; there was no loss of life in this State. No floods occurred on the major streams during 1949. The year was a favorable one from a crop standpoint. The corn crop was the second-largest since 1932 and the soybean yield was the best of record.

JANUARY brought seasonable temperatures, but it was the third-wettest month of this name on record, averages of 1916 and 1937 being greater. The State average for 1949 was 6.37 inches and Sikeston had a total of 12.62 inches for largest fall in the State. Severe glaze storms occurred in parts of the State on the 9th, 10th, 11th, 12th, 18th, 25th, 26th and 27th. A slight earthquake was felt in southeastern Missouri on the night of the 13th.

FEBRUARY was slightly warmer and wetter than normal with little damage due to storms. A tornado occurred in Mississippi County on the night of the 14th, inflicting damage estimated at $13,500. Minor overflows were reported in the Meramec and Osage basins about the middle of the month. Heavy fogs were quite numerous and several thunderstorms occurred.

MARCH was a rather stormy month with heavy fog, sleet, high winds, and one tornado on the weather menu. The mean temperature and average precipitation for the State were close to normal, however. Monthly total precipitation varied from only 1.38 inches at Brunswick to 8.52 inches at Advance. Heavy hail damage was reported in Fulton and southwestern Calloway counties on the 30th.

APRIL was the driest since records began in 1888, while the temperature for the State as a whole averaged close to normal. Only slight storm damage and no overflow damage was reported. The last week was very favorable for farm work and grains were in very good condition as the month closed.

MAY was quite warm, with little less than normal precipitation for the State as a whole, and severe storms reported on seven days during the month. Total storm damage for the month was estimated at about 6 million dollars, and 28 persons lost their lives and hundreds were injured more or less seriously in tornadoes or by windstorms. Weather conditions, on the whole, were very favorable for crops although rains hampered farm work during the third week of this month.

JUNE was a wet month, with showers or thundershowers in some part of the State on nearly every day. There was a marked variation in monthly totals from 13.82 inches at Camdenton to only 2.08 inches at St. Louis University station, St. Louis. There were quite a few tornadoes and destructive straight-line windstorms over scattered areas. Some overflows were reported on minor streams and a small segment of the lower Missouri Valley, but damage on the whole was small. Wet weather delayed planting and cultivation in some areas. Haying was also delayed.

JULY was also wetter than normal and slightly warmer than average. Storm damage was not heavy, but some overflows occurred on smaller streams. At Hannibal three or four hundred people were forced from their homes when Bear Creek rose sharply, following heavy rains on that watershed on the 20th. Storm damage this month was considerably less than during May and June. Pastures were in excellent condition at the close of the month and all growing crops were making good advance.

AUGUST was cooler and slightly drier than normal. For the first time in 21 years the highest temperature for the month of August failed to reach 100°, the highest reported being 99° at several stations, on several dates. At many places highest for the month was only 90° to 92°. No severe storms were reported, but one death due to lightning occurred.

SEPTEMBER was a cool month with above-normal precipitation. In fact it was second-coolest September of record, only 1918 having a lower mean temperature for the State as a whole. Extremes of temperature ranged from 27° to 99° and total rainfall from less than two inches to slightly more than ten inches. Average rainfall was the heaviest for September since 1945. Storm damage was slight and local in nature. Following a heavy rain, a weakened trestle gave way and plunged a locomotive into a normally dry creek, causing the fatal injury of three train crew members. Conditions were favorable for crop growth and the harvesting of mature corn and soybeans.

OCTOBER was featured by heavy rains, some of record-breaking proportions, particularly in the southeastern portion. The State average, 6.09 inches, has been exceeded in only two other Octobers. Numerous stations had more than ten inches for the month. Some overflows were reported in smaller streams, with fairly heavy damage to crops and soil, and some livestock losses also resulted. The month, however, was favorable for the maturing of crops and the seeding of winter wheat.

NOVEMBER was ideal for the harvesting of late corn and other crops, as well as for general farm work, the month being mild and dry. It was the warmest November since 1942 and the driest since 1910. A severe storm, apparently a small tornado, struck near St. Joseph on the 11th. Aggregate damage was estimated at about $30,000.

DECEMBER was mild and wet, the average precipitation being the greatest since 1942. This was the fourth-wettest December of record. Two distinct tornadoes occurred on the 11th, one over an area north and west of Poplar Bluff, and the other at Hannibal. Hardest hit was the former locality, where six persons were killed and at least 11 injured to the extent that hospitalization was necessary. Property damage was estimated at $100,000.00. At Hannibal there were no fatalities, but at least 5 persons were injured. An ice and sleet storm caused considerable damage over a narrow band running from Sedalia northeastward to the Illinois border on the 20th and 21st. Travel was hazardous and in some places communication service was disrupted for several days.

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages -- mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin Series, data from Hydroclimatic Network Stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal Agencies referred to above, the provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure
	38.1	3.8	40.1	1.3	46.1	-1.9	55.6	-1.9	68.1	2.3	76.3	1.2	80.1	1.9	76.9	- .4	64.7	-5.1	60.9	1.7	47.0	.9	41.1	4.6	57.9	.7
	32.3		36.0		40.1M		53.2		66.5		74.2		77.4		73.2M		60.5		58.6M		46.6		32.5		52.6	
	22.5		26.9		40.7		52.7		66.6		74.1		77.3		74.1		61.3		58.0		46.9		33.3		52.9	
on 2 SW	32.3	-3.7	38.1	2.4	44.7	-4.1	54.6	-2.1	65.9	.2	74.4	1.7	77.3	0.0	73.2	-4.5	63.2	-7.8	58.8	.1	45.7	-3.6	38.4	.9	55.6	- 1.6
City	29.1	-2.2	36.6	2.7	44.4	- .7	55.5	- .6	68.7	3.7	76.4M	2.0	79.8	1.6	75.9	-1.9	65.6M	-4.8	60.4	1.5	48.9	2.9	37.7	3.1	56.6	.6
	33.7	1.8	37.5	3.4	42.4	-2.2	53.7	-1.6	65.4	1.3	73.5	1.7	77.7	1.9	73.9	- .4	61.8	-5.8	57.3M	1.3	45.9	2.0	37.1M	2.8	55.0	.5
	21.2	-3.6	25.8M	-1.7	40.0	- .3	51.8	.3	65.9	3.4	73.6	1.6	77.1	.8	72.9	-2.1	60.7	-6.4	57.9	3.1	45.3	2.5	31.5	1.4	52.0	- .1
Tree	32.9	-1.6	39.4M	3.5	45.9M	-1.4	56.4	- .7	67.6	2.6	74.2	1.5	77.7	1.1	74.1	-2.0	64.2M	-5.6	59.6M	1.2	48.8M	2.2	40.7M	4.3	56.8	.4
E WB			-		-		-		74.4	2.5	79.5	3.9	-		-		-		58.1	2.2	45.9	1.2	39.6	4.8	-	
ar	33.0	- .9	39.5	4.3	45.2	-1.1	55.8	- .5	68.9	4.1	76.1	3.3	78.6	1.3	75.5	-1.4	63.8M	-6.1	60.5	1.9	49.7	2.9	41.0	5.4	57.3	1.1
ille Waterworks	24.8	-4.3	29.9	-2.2	39.4	-3.9	51.8	-2.1	65.3	1.9	73.2	.6	78.5	1.1	73.5	-2.7	60.0	-8.3	58.0	-1.4	46.8	4.3	36.4	4.1	53.1	- 1.1
field	24.8		28.5		40.8		52.7		66.9		75.7		79.0		76.0		62.6		59.8		46.8		33.9		54.0	
ack	25.2	-1.5	29.2	- .6	40.1	-1.8	51.5	-2.7	66.3	2.1	74.8	1.8	79.5	3.4	76.1	1.9	62.0	-5.0	59.4	4.1	45.6	4.0	34.8	4.2	53.7	.8
	28.3		35.5		44.1		54.3M		68.1		76.0M		78.5		75.4M		62.3M		59.7		47.1		36.6		55.3	
r 4P CAA 2 NW																	63.2		58.7		47.6		36.0		-	
ton	34.3M		39.0		48.1		58.7		70.1M		76.2		80.5		76.5M		66.5		63.1		53.9		43.6		59.2	
ell	41.4	3.7	43.4	1.3	48.8	.8	59.0	.3	70.8	3.5	77.6	2.1	80.6	.2	-		66.4	-5.2	61.9	1.8	50.7	3.1	43.8	5.4	-	
Lock & Dam 20	27.0	- .4	31.0	- .1	41.5	- .5	51.3	-1.6	65.7	3.1	73.4	.8	78.5	1.5	74.4	-1.9	61.1	-7.5	57.8	-1.0	46.3	3.6	34.7	3.0	53.6	.0
uarrdeau No. State	38.5		41.1		47.6		57.5		68.9		76.2		80.3		76.0		66.1		60.9		-		40.7		-	
ger Mills	32.8		39.0		45.9		56.0		68.6		75.8		78.6		74.6		63.7		59.3		48.7		40.1		56.9	
tton	26.0		30.2		42.5		53.7		67.3		75.4		78.7		75.0		62.0		57.7		46.6		35.1		54.2	
ge	34.0		40.8		47.2		56.8		69.2		76.9		79.3		75.3		65.5		60.2		49.6		41.3		58.0	
erville	43.9	4.8	45.7	5.4	50.7	- .7	59.9	- .3	71.7	1.9	77.4	-1.0	80.9	- .4	78.5	-1.8	69.2	-5.3	64.7	2.5	51.4	1.0	45.7	4.8	61.6	.9
oothe AP CAA	23.2	-1.2	26.5	-5.8	40.1	-1.6	51.4	- .6	65.5	2.6	74.4	2.1	77.4	.4	74.2	-1.3	60.5	-7.0	57.5	2.5	45.0	3.7	32.6	2.7	52.4	- .2
ater Dam Site	38.2		41.7		46.9		57.9		68.6		75.6		79.5		76.0		65.0		61.0		49.2		41.4		58.4	
	28.7	-3.0	34.6	1.0	43.2	-1.8	54.7	-1.6	68.0	2.5	76.2	2.4	80.3	2.0	75.8	-1.8	64.3	-6.5	60.3	1.4	48.6	1.6	37.3	2.6	56.0	- .3
ia WB Airport	28.4	- .9	33.1	1.7	41.5	.3	52.7	- .9	67.1	2.8	74.9	2.2	78.7	1.6	75.0	- .6	62.1	-6.7	58.7	2.3	47.1	4.4	36.5	3.4	54.6	.7
ia WB City	29.8	-1.1	34.4	2.0	42.9	.0	54.0	- .8	68.3	3.3	76.1	2.7	79.8	2.5	76.0	- .3	62.9	-6.5	59.6	2.7	48.3	4.2	37.9	3.9	55.8	1.0
ia U. of Mo. 9 NW	28.4		33.8		42.3		53.0		66.5		74.0		78.4		73.6		61.7		58.3		47.1		37.3		54.5	
ption	20.5	-4.2	25.1	-3.1	40.3	.5	53.7	1.5	66.6	4.5	74.4	2.9	77.6	1.0	75.1	.4	63.1	-4.1	58.7	3.3	47.3	5.9	31.9	2.7	52.8	.9
al City 1 N	34.6	3.2	39.0	3.8	45.2	.0	55.1	.1	69.3	4.1	-		79.4	- .2	75.2	-3.0	63.0	-5.9	59.0	.6	47.9	4.0	40.2	5.8	-	
an	39.9	4.1	41.6	2.3	47.8	-1.2	57.6	- .9	69.1	2.6	76.1	1.1	80.1	1.5	76.2	-1.4	64.9	-6.3	60.4	1.9	47.2	- .1	41.7	3.9	58.5	.6
an	22.3	-4.6	27.4	-6.9	39.3	-3.9	51.1	-2.7	66.0	3.0	74.6M	2.7	78.1	2.0	74.2	- .9	61.1	-6.8	57.7	1.4	45.3	3.5	32.5	2.1	52.4	- 1.0
FY	31.5	.4	37.0	3.9	44.7	1.1	55.3	- .1	67.9	3.7	74.9	1.9	79.0	1.8	75.0	-1.4	63.6	-5.8	59.6	2.2	49.8	5.0	40.0	5.7	56.5	1.5
	29.0	-2.6	32.1	-1.7	41.0	-2.5	51.6	-2.0	65.7	1.0	74.1	- .3	78.2	-1.2	72.9	-3.6	60.1M	-9.2	57.4M	- .1	-		35.8	1.4	-	
ston	35.2	2.6	39.3	2.4	43.9	-2.6	54.2	-2.7	67.0	3.3	74.5	1.7	77.5	1.2	73.9	-1.5	63.2	-6.4	58.6	1.8	48.3	3.5	40.5	3.8	56.3	.5
ting AP CAA																			57.8		46.4		39.0		-	
ge	28.6	1.6	33.6	3.0	42.8	.9	53.6	- .6	66.6	2.8	74.6	1.8	78.7	1.5	74.6	-1.3	62.1	-6.0	59.2	2.8	48.0	5.8	37.3	6.2	55.0	1.6
4 SW	28.2	-1.3	32.0	-1.1	39.8	-4.3	51.4	-3.2	66.3	1.7	74.0	.8	78.2	.5	74.6	-1.8	61.0	-7.9	58.4	1.0	45.4	1.2	36.2M	2.7	53.8	- 1.0
ity	20.3	-4.5	22.8	-5.8	38.4	-2.9	51.3	- .9	65.0M	3.0	73.7M	2.9	76.5	.3	72.5	-2.4	59.6M	-7.4	57.7	2.6	45.6	3.7	31.5	3.5	51.2	- .7
ille 1 SW	38.9	3.9	41.5	5.7	46.6	-1.1	56.8	.2	67.3	1.4	74.4	.8	78.9	1.5	75.1	-1.6	63.9	-6.9	59.1	1.5	46.2	.8	40.7	4.5	57.4	.8
al Waterworks	27.8	.7	30.7	1.0	41.3	.3	52.1	-1.3	66.4	2.8	74.9	2.4	78.1	1.3	74.9	- .1	61.9	-5.8	58.9	2.9	46.0	3.9	35.4	3.9	54.0	1.0
nville	24.8	-2.5	31.7	1.0	40.8	- .5	52.7	-1.2	67.2	3.4	75.3	2.2	79.0	1.3	75.7	- .2	63.7	-4.8	59.6	2.5	47.1	4.6	35.6	4.3	54.4	.9
n	38.7	4.9	41.1	4.6	47.1	- .1	57.3	.2	69.1M	3.5	77.1	3.0	80.8	3.2	77.7	1.6	65.7	-4.4	61.5	3.6	47.7	1.1	41.0	4.4	58.7	2.1
ity Radio KWOS	31.4	1.6	35.7	3.6	43.4	- .2	54.0	-2.0	67.5	2.8	74.6	.8	79.0	.9	73.9	-2.8	61.5	-7.8	57.8	1.0	47.3	3.2	38.5	5.6	55.4	.6
AP CAA	31.4	-3.5	38.2	2.4	46.0	-2.6	56.8	-1.7	69.8	3.5	77.9	4.5	80.1	2.0	76.6	- .7	64.8	-7.3	59.8	- .4	50.2	1.9	40.3	1.1	57.7	.0
City WB Airport	25.9	-2.3	32.4	1.2	42.9	.2	51.2	.4	68.9	4.1	77.1	3.5	80.7	2.6	77.3	.7	64.5	-4.4	60.7	3.0	49.8	6.1	37.1	4.6	56.0	1.6
City U. of K. C.	26.9	-4.9	33.5	-2.1	46.0M	.0	56.7	.1	70.8	5.8	74.3	- .1	79.5	.0	75.7	-2.9	63.8	-6.7	59.6	-1.6	50.5	5.7	37.1	2.3	56.2	- .4
	22.3	-3.7	26.3	-2.1	38.7	-2.1	50.0	-2.2	64.0	1.4	71.4	- .4	76.3	- .3	72.7	-2.7	61.1	-6.2	57.6	1.8	46.2	4.4	33.3	4.1	51.7	- .6
ille	24.4	- .4	27.2	.1	40.1	.4	51.8	- .1	65.7	3.4	73.7	2.0	76.9	.9	74.0	.0	61.1	-5.2	53.1	3.4	45.8	5.2	33.7	4.1	52.7	1.1
ille AP CAA	23.7		26.2		38.7		49.9		64.7		73.4		77.0		73.4		59.7		56.9		43.5		31.8		51.5	
ong	38.4	1.9	43.2	4.1	47.6	-1.8	59.1	.6	70.7	4.1	76.8	2.4	79.4	.6	76.4	-1.5	66.0	-5.4	61.3	1.7	50.9	1.9	42.5	4.1	59.3	1.0
ie	30.9	-2.1	35.5	1.5	42.5	-2.1	53.9	-1.5	67.0	.9	75.5	.5	79.9	- .6	75.4	-3.7	63.2	-7.8	59.8	.0	48.4	3.9	38.0	.7	55.8	- .9
p 3 SW	29.3M	-2.8	35.2	- .1	42.8	-3.2	53.6	-3.0	67.2	1.6	75.3	1.1	78.2	- .2	74.1	-3.6	62.8	-8.0	57.0M	-1.9	42.2	-4.1	39.5	4.3	54.8	- 1.6
	23.6		28.3		40.6		52.9		66.2		73.7		77.2		73.6		62.6		58.2		46.6		34.3		53.1	
	32.8	.3	39.4	5.0	44.4	- .6	52.6	-2.9	66.8	1.9	73.3	.6	76.6	- .3	73.5M	-2.6	62.3	-7.1	58.5	.8	47.2	1.6	37.9	3.1	55.4	- .1
ton	24.2	-3.6	29.7	-1.3	41.1	-2.3	53.7	- .9	68.0	3.6	76.6	3.7	80.7	3.3	76.9	.7	63.7	-5.1	59.7	2.2	46.9	2.7	35.1	3.1	54.7	.5
4 N	31.7M	-1.4	37.8M	- .1	43.9M	-3.2	53.1M	-3.6	65.3	.9	73.3	.3	77.2M	.0	72.2	-4.5	59.4	-9.6	54.7	-4.1	43.5	-1.8	37.2M	.8	54.1	- 2.2
od	33.0	- .3	39.4	2.4	46.0	-1.3	56.2	- .3	68.8	4.4	76.4	2.8	79.0	1.4	75.8	-1.4	65.1	-5.8	61.2	2.5	49.1	2.1	41.0	4.9	57.6	1.0
ana Starks Nursery	30.4	2.3	33.9	3.0	43.1	- .4	53.0	-1.0	66.7	3.0	75.2	3.1	78.8	2.4	74.8	- .1	61.4	-6.6	59.0	2.8	47.7	3.6	37.0M	5.2	55.1	1.5
AP CAA 4 NW	23.9	-3.6	27.6	-2.0	38.7	-3.5	50.3	-2.8	65.6	2.1	73.6	1.2	77.3	.1	74.3	-1.8	60.0	-7.9	57.7	1.4	44.2	1.4	33.1	3.0	52.2	- 1.0
Mill	-		-		-		-		-		-		-		-		-		62.4		49.3		42.3		-	
11 AP CAA	37.0	2.4	38.9	2.3	45.7	-1.9	54.9M	-2.3	66.3M	.7	73.5	- .5	76.6	-1.2	74.1	-2.9	62.4	-8.3	55.4	-2.6	41.6	-3.6	36.0	- .7	55.2	- 1.6
ield	26.2	-1.7	31.2	.3	40.7	-2.3	52.3	-2.5	66.3	2.1	74.9	1.7	79.0	1.5	74.6	-1.4	61.2	-7.6	57.9	1.3	45.8	.6	35.1	3.2	53.7	- .5
	32.6		39.0		44.7		54.7		67.6		74.0		76.4		73.0M		64.0		57.1		47.3M		40.6		55.9	
ille	19.6	-3.3	24.4	-1.4	38.8	.9	52.8	2.0	64.9	3.6	72.8	3.0	76.1	.4	72.8	-1.0	59.6	-6.0	56.5	3.0	44.4	5.0	30.1	3.3	51.1	.8
e	22.4	-1.6	24.8	-2.2	37.4	- .9	50.3	- .9	65.1	3.5	73.5	2.2	78.1	1.8	74.7	- .5	60.5	-6.8	58.7	2.0	43.9	4.6	31.7	3.0	51.7	.3
	27.7	- .3	31.6	1.5	40.6	-1.4	52.3	-1.5	66.9	2.9	75.4	2.2	79.3	2.0	75.5	- .5	62.5	-6.0	59.7	3.4	46.3	3.4	36.2	4.4	54.5	.8
y	25.4	-2.6	30.8	-2.1	40.2	-3.4	-		67.3	3.3	-		-		-		-		60.0	3.3	47.8	5.9	37.3	5.8	-	
	32.3		39.3		-		-		-		-		-		-		-		-		-		-		-	
n Grove 2 N	34.0	1.2	40.6	5.5	44.9	- .5	55.4	.5	67.8	4.0	74.2	2.4	77.1	.7	74.4	-1.1	64.5	-4.4	60.2	2.6	49.8	3.9	41.3	6.6	57.0	1.8
ernon 3 SW	33.6	.3	39.8	5.3	45.3	- .1	55.4	- .7	67.6	1.8	75.5	2.2	78.4	.7	74.3	-2.4	64.3	-6.2	58.8	.2	48.2	2.4	41.0	5.5	56.9	.8
	35.0	- .1	41.5	3.9	48.2	.1	57.1	-1.2	69.2	3.2	76.6	2.8	79.4	1.9	74.6	-2.5	65.5	-5.0	58.9	- .3	48.4	1.1	41.3	3.9	57.9	.6
rence AP 1 SE	31.2	- .7	38.6	4.7	46.2	1.3	56.7	1.0	69.2	4.7	77.0	3.5	80.0	.4	75.7	-1.4	66.0	-3.5	61.4	3.8	50.3	5.5	40.1	4.8	57.7	2.0
	29.3		33.0		41.2		51.2		65.4		74.1		77.4		73.7		60.9		57.2		45.8		36.5		53.8	
Beach	21.7	-2.4	26.9	-1.9	40.0	.4	53.6	.9	66.7	3.5	74.3	2.1	77.0	1.4	75.4	.2	61.8	-5.3	58.4	3.3	47.4	6.9	31.3	2.6	52.9	1.0
	35.3		40.7		45.9M		58.0		70.7		78.1		81.6		-		67.3		61.2		48.8		40.7		58.8	
	22.1		26.6		41.2		51.9M		66.1M		73.7M		-		-		60.3		56.8		44.8		-		-	
Bluff	40.8	4.8	42.5	4.4	48.6	.0	58.7	- .8	70.1	2.6	72.2	1.8	81.1	1.9	-		66.6	-5.1	62.3	2.2	49.4	1.7	42.7	4.9	-	
School of Mines	32.2	.3	37.6	1.3	44.7	- .8	54.6	-1.3	68.7	4.2	74.9	1.9	79.0	1.3	-		62.5	-6.2	58.7	2.2	48.2	3.2	38.6	4.0	-	
Charles	33.3	2.3	37.3	4.0	45.0	.5	55.2	- .4	70.0	6.9	77.7	3.8	81.7	3.6	78.3M	1.5	65.1	-3.2	60.5	2.3	49.3	4.0	39.7	4.8	57.7	2.5
seph WB Airport	22.9	-2.6	27.4	-2.2	40.8	.3	54.0	.5	67.5	3.3	75.9	2.2	79.2	1.8	75.8	- .7	62.7	-5.7	58.9	2.9	47.0	5.5	32.8	3.2	53.7	.7
Louis WB Airport	32.4	2.6	36.1	2.1	43.6	.6	53.7	-1.1	68.8	3.0	76.9	2.9	80.4	2.6	76.7	.3	63.9	-4.9	59.9	2.6	48.7	4.8	39.7	6.3	56.7	1.8
ouis WB City	33.3	2.2	37.1	2.3	44.4	.3	54.5	-1.6	69.2	2.2	77.8	2.8	80.8	2.0	78.1	.6	65.6	-4.9	61.3	2.5	49.2	3.8	41.1	6.2	57.7	1.5
ouis University	33.6	1.6	37.0	2.1	45.2	1.0	55.8	- .1	69.9	4.2	77.4	2.2	80.8	.3	77.7	- .1	65.4	-5.5	61.6	3.0	50.2	4.5	41.4M	6.3	58.0	1.6
Louis Wash. U.	32.1	1.3	34.6	.8	42.8	-1.8	53.7	-2.6	68.6	3.7	77.1	2.3	80.9	2.1	77.2	-1.0	64.6	-5.8	59.7	-1.0	47.1	2.2	38.4	4.1	56.4	.4
	32.5	- .1	37.1	1.3	42.3	-4.1	53.3	-2.7	66.9	2.4	73.3	.9	77.7	.9	72.6	-3.3	61.4	-7.8	58.5	.9	46.8	.7	38.3	2.9	55.0	- .7
ry	27.9		32.4		43.1		53.6		67.3		75.4		79.3		75.8		62.6		59.6		47.8		37.2		55.2	
s Lock & Dam 22	28.6	.3	32.1	.3	41.8	- .5	51.8	-3.0	66.7	3.3	75.3	2.2	78.9	1.9	74.8	-1.2	61.9	-6.9	59.5	.9	47.7	4.2	36.0	3.0	54.6	.4
	29.3	2.9	35.9	5.5	44.3	1.5	54.3M	-1.0	67.5	2.2	75.2	1.0	79.6	2.1	75.5	-1.0	64.0	-5.2	60.7	3.0	49.5	6.2	39.6	5.7	56.3	1.9
n	32.6M	-2.5	41.3M	3.8	46.0M	- .6	55.1M	-1.5	67.0M	2.5	74.9	2.5	77.6	.9	74.5M	-1.7	65.3	-4.3	59.7	.7	51.0M	3.7	41.7M	4.4	57.2	.6
4 NWZ	35.6	1.6	41.9	6.9	-		-		-		-		-		77.4	2.4	-		-		51.0	5.1	38.7	3.3	-	
a	26.8M		30.6M		41.4		52.1		66.2		74.2		78.7M		74.5M		62.3		59.0M		46.1		35.9		54.0	
	39.5	2.5	40.5	3.3	46.3	-2.3	56.8	-1.3	69.6	1.1	76.8	2.5	81.5	2.9	78.3	.7	66.6	-4.5	62.7	3.4	48.1	.9	41.2	3.5	59.0	1.1
field WB AP 4 NW	32.0	- .3	38.7	4.7	43.8	.2	54.6	- .6	67.7	4.0	75.0	3.3	77.8	1.6	74.3	- .7	63.9	-4.5	59.0	1.4	47.6	2.6	38.9	3.4	56.1	1.2
ville	26.4	-1.0	29.3	- .4	41.3	- .9	51.7	-1.4	66.1	2.3	74.3	1.7	77.9	.1	74.4	-2.1	61.4	-7.6	58.8	1.4	46.4	2.9	35.5	4.9	53.6	.0
ngs	27.7		33.8		43.5		54.0		66.6M		74.8		78.7		74.8		62.6		59.1M		48.4		37.2M		55.1	
AP CAA	18.5	-4.4	23.2	-5.8	37.9	-2.2	51.4	- .8	65.3	2.7	73.7	1.9	76.7	- .1	73.0	-2.2	59.8	-6.5	56.3	1.5	43.7	3.6	28.8	2.4	50.7	- .8
	24.8	-1.5	28.2	-1.2	41.8	.7	53.3	.6	67.0	3.5	74.9	2.7	78.5	1.7	75.2	.0	62.2	-5.0	59.1	3.2	48.5M	6.3	35.2	5.6	54.1	1.4
SE	33.0	- .4	37.1	- .3	43.4	-3.9	53.6	-3.3	66.7	2.0	74.5	.4	78.6	.4	74.3	-3.7	61.8	-7.3	58.1	-1.4	47.4	1.3	39.1	3.6	55.6	- 1.1
lle	20.6	-2.9	23.1	-3.6	36.7	-2.2	49.5	-1.5	64.2	2.1	72.5	1.2	76.6M	.1	73.1	-1.7	59.3	-7.8	56.5	1.3	43.1	2.8	29.8	2.2	50.4	- .8
e	28.8		33.9		42.5		48.8M		65.8		73.3		78.5		74.7		61.9		59.0		46.1		37.4		54.2	
e CAA 2 NW	31.4		36.6		43.0		53.0		68.2		74.5		78.4		74.3		62.8		58.8		47.8		30.9		55.7	
lo Dam	38.2	4.2	41.2	3.9	46.3	-1.2	57.6	-1.7	68.8	2.4	76.3	.2	80.1	.2	77.3	-1.6	66.7M	-5.0	62.2	.8	49.1	1.1	41.0	3.5	58.7	.5
burg Central T.C.	26.9	.2	35.2	2.7	45.1	1.1	55.5	- .6	68.7M	3.7	76.6	2.7	80.1	1.3	76.7	- .4	65.7M	-4.5	61.0M	3.0	50.2M	5.2	39.4	6.0	56.9	1.7

See reference notes following Station Index

Table 1—Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure
Warrenton 1 N	31.3	2.1	35.2	4.3	43.6	1.1	52.8	-2.0	66.8	1.9	75.0	1.6	79.3	1.5	75.5	-1.0	63.1	-5.9	60.1	4.1	49.2	6.9	39.5	7.1	56.0	
Warsaw No. 1	32.6	- .3	39.4	3.8	45.8	-1.2	56.3	- .4	68.7	3.2	76.8	3.0	80.2	1.9	76.1	-1.5	65.2	-5.3	60.9M	1.6	49.6	2.4	40.4	4.7	57.6	
Wasola	35.3		42.0		45.5		56.6		68.2		74.8		77.8		-		64.2		66.1		50.5		42.2		-	
Waynesville 2 W	-		-		-		-		68.1		74.4		78.2		72.8		61.3		58.0		4..9		40.2		-	
Webster Groves	36.4M		37.1M		43.4		51.5M		67.1		74.9		78.6		74.2		61.3		57.3		46.9		39.2		55.7	
Weingarten	34.5		39.2		44.6		54.4		68.6M		75.1		78.6		75.6		64.7		60.1		49.2		41.7		57.2	
West Plains	36.2	2.2	40.3	1.7	44.9	-2.2	56.3	- .7	67.9	3.3	75.6	2.2	78.6	.9	74.5	-2.5	63.1	-5.9	58.3	- .1	46.3	1.5	39.7	3.2	56.9	
Westphalia									68.7M		74.9		79.5		73.4		61.1M		-		-		-		-	
Willow Springs	34.9		40.5		45.6		56.7		68.4		74.8		78.4		74.0		63.1		59.7		46.1		40.0		57.0	

See reference notes following Station Index.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
nce	9.21	5.52	3.86	.10	8.52	3.58	1.16	-4.01	3.73	- .54	3.95	- .35	3.88	.52	1.48	-2.33	3.35	.71	8.99	6.38	0.47	-2.81	5.38	2.48	53.94	9.25
ay	4.03	3.20	1.68	.06	2.95	1.26	1.03	-1.71	2.09	- .59	8.73	3.49	3.89	- .74	4.74	1.14	1.86	-3.69	2.93	.14	0.68	-1.03	1.56	.69	38.22	2.22
e 6 ENE	-		3.56		5.15		0.95		3.55		4.56		3.95		4.42		3.90		5.18		0.18		5.75		-	
sa	4.94	3.11	2.01	.59	2.16	- .42	1.80	-3.08	3.69	-1.69	5.88	- .04	4.18	1.90	7.23	2.91	4.42	.33	5.95	3.26	0.19	-2.08	3.58	1.94	46.03	6.73
g	5.32	3.77	1.73	.21	2.53	.26	1.22	-2.88	3.13	-2.12	6.11	- .49	3.52	.89	3.60	- .60	3.31	1.07	3.41	1.28	0.66	-2.02	1.79	- .25	36.03	-1.20
erdam R	5.25		1.83		1.83		1.87		4.95		4.57		6.34		4.44		3.85		3.49		0.15		3.00		41.57	
rton 2 SW	4.36	1.83	2.79	1.01	2.56	-1.14	3.07	-1.62	7.37	1.62	4.42	-1.15	7.79	3.38	0.71	-3.41	6.61	2.73	2.67	-1.22	1.03	-2.32	3.93	1.58	47.31	.93
polis	10.51		3.60		6.41		1.85		5.40		5.34		4.22		2.14		2.68		8.99		0.53		4.46		55.15	
ton City	5.59	3.75	2.25	.58	2.40	- .75	2.43	-1.70	4.36	- .44	6.54	1.52	2.95	-1.36	4.48	.52	5.12	.74	5.40	2.44	0.50	-1.80	4.22	2.63	46.24	6.13
dia	8.47	5.48	3.29	.81	5.73	1.68	2.16	-2.66	4.87	.63	5.55	1.41	4.47	.35	0.64	-3.73	2.50	-1.48	8.64	5.19	0.38	-2.74	4.43	1.58	51.13	6.52
on 1 W R	3.76		1.64		2.24		1.58		2.46		5.74		2.50		1.97		3.11		2.58		0.42		2.82		30.82	
nase	6.06		2.08		4.40		1.74		4.12		6.15		5.24		3.20		7.11		4.71		0.67		3.51		48.99	
ord 1 S R	4.24		1.51		2.46		1.24		4.05		8.86		3.71		3.67		3.86		2.70		0.63		2.95		39.90	
erview	10.00	7.70	3.14	.31	5.28	1.49	2.53	-2.49	3.36	-1.75	5.47	.87	3.94	.61	1.71	-1.06	3.28	- .76	8.82	5.32	0.13	-3.25	3.37	.56	51.08	7.55
le	10.89		6.30		5.80		0.90		5.88		5.99		2.87		6.53		3.22		8.66		0.38		7.39		64.03	
ney	4.34	3.15	1.71	.29	2.65	.42	0.98	-2.31	2.25	-1.92	7.19	2.13	3.21	- .95	2.21	-1.61	2.20	-2.36	1.93	- .99	0.43	-1.61	1.41	.26	30.51	-5.50
Tree	12.33	9.15	4.09	1.59	5.22	1.24	1.63	-3.13	5.39	1.04	5.40	.99	4.17	.59	4.58	- .18	4.00	1.12	8.46	5.18	0.00	-3.16	3.58	.03	59.65	15.26
k 6 NW	-		-		-		-		-		5.59	1.53	3.68	- .01	1.25	-2.99	2.55	-1.31	6.45	3.26	0.16	-2.56	4.27	1.82	-	
nfield	9.45		4.92		7.56		1.65		2.75		3.20		4.51		3.19		2.57		8.67		0.32		5.14		53.93	
Lick	1.25		0.62		1.75		1.10		3.05		3.67		1.35		2.70		3.20		3.56		0.35		-		-	
ear	6.44	4.51	2.52	.42	3.69	.26	0.72	-3.45	5.16	- .19	4.02	-1.29	4.13	.41	2.65	-1.21	-		5.09	1.84	0.40	-2.18	3.49	1.15	-	
ville	4.85		1.69		2.07		2.02		5.70		4.85		4.22		5.85		6.74		5.25		0.71		3.93		47.88	
ville Waterworks	5.05	3.33	1.72	- .06	1.97	-1.07	2.08	-1.79	5.91	1.30	4.95	- .10	4.33	1.09	5.43	.88	6.13	.94	5.20	1.98	0.71	-1.50	4.16	2.46	47.64	7.46
ng Green	4.76	2.88	2.29	.85	3.50	1.36	1.56	- .98	4.57	.73	6.45	3.21	8.70	5.92	2.12	-1.69	4.39	1.68	4.37	2.12	0.36	2.46	3.75	1.70	46.82	15.28
ersville	5.85		4.48		2.94		1.68		6.84		3.81		5.53		2.05		3.87		4.13		0.22		3.47		45.27	
nfield	4.52		1.64		2.40		1.78		3.94		8.79		5.35		1.98		4.95		3.55		0.56		2.46		42.32	
ning 3 NE	5.28		1.71		2.65		0.87		3.52		9.39		7.00		2.82		4.16		2.87		0.80		2.46		43.53	
ferick	5.15	3.56	1.60	- .21	1.38	-1.32	2.64	-1.19	5.68	1.07	6.89	1.78	5.63	1.52	3.04	- .90	4.34	- .47	4.21	1.21	0.80	-1.39	3.45	1.78	44.81	5.44
alo	5.70	3.59	3.56	.80	3.85	.94	0.49	-3.13	5.35	.15	8.97	3.95	7.21	4.25	3.09	-1.03	4.26	.91	5.61	2.79	0.38	-3.02	3.71	1.04	51.18	11.79
r	7.12		3.49		5.97		3.05		5.48		7.52		-		1.10		3.18		4.39		T		2.80		-	
nction Junction	3.10		0.47		1.52		1.54		2.32		14.11		3.11		5.77		2.94		1.77		0.47		0.40		37.82	
r	6.07		2.83		2.59		1.97		3.28		4.74		3.65		-		4.70		4.58		0.14		4.20		-	
r AP CAA 2 NW	-		-		-		-		-		-		-		-		5.65		5.06		0.17		3.66		-	
nton	5.97		2.68		3.69		1.53		-		13.82		3.60		5.43		7.74		4.52		0.42		3.34		-	
well	9.92	4.62	5.99	2.66	8.26	2.34	1.31	-2.95	3.51	-1.50	6.05	1.81	2.37	-1.11	2.15	-3.83	4.51	.64	3.82	5.72	0.34	-3.36	6.33	2.38	59.56	7.42
R L & D 20	4.54	2.60	1.47	.21	1.87	- .47	2.12	- .64	2.27	-3.05	5.07	.29	3.71	1.38	2.61	- .55	4.06	.32	2.90	.64	0.49	-2.22	2.96	1.33	44.37	- .16
g Cris L & D R	6.48		2.44		2.64		1.16		2.07		5.89		6.28		3.19		3.27		5.20		0.17		4.00		42.87	
Girardeau Mo St	10.25	6.27	3.71	1.31	6.74	2.90	1.20	-2.68	3.98	- .09	7.26	2.96	6.83	3.41	0.86	-3.04	3.80	- .21	11.25	7.95	-		5.15	1.48	-	
Girardeau	11.11	7.13	4.97	2.57	5.72	1.88	0.91	-2.97	3.47	- .60	8.32	2.02	7.33	3.91	1.39	-2.31	3.75	- .26	11.11	7.81	0.42	-3.16	5.83	2.16	62.53	28.18
ge Wille	5.98	4.06	2.44	1.13	3.85	1.12	1.00	-2.59	5.79	.92	5.69	- .47	2.61	-1.15	3.79	- .76	4.05	.33	2.89	- .99	0.78	-1.98	2.46	.76	41.43	.93
lton	5.32		2.14		2.63		2.55		5.39		5.57		5.36		1.90		3.97		3.94		0.63		3.53		42.43	
ge	7.66		2.77		3.04		3.14		7.38		3.93		4.30		1.95		7.59		3.12		0.33		2.78		47.99	
bersville	7.76	2.57	4.00	.62	7.08	2.62	0.90	-3.62	3.85	- .59	8.72	4.91	3.21	- .08	2.18	-1.51	3.06	- .15	8.21	4.85	0.62	-3.23	6.00	1.46	55.59	7.43
ille Ranger Sta	-		-		3.21		1.84		6.20		3.15		3.00		0.97		5.39		5.06		0.54		3.09		-	
rville	10.46		3.37		5.32		2.69		4.69		6.13		3.34		3.41		3.06		9.92		0.18		4.33		56.99	
rville Ranger Sta	10.65	8.00	3.32	.12	5.46	1.72	2.47	-2.75	4.71	.35	-		3.10	.80	3.67	1.22	3.33	- .30	9.90	6.20	0.14	-3.30	3.56	.79	-	
alia	4.76	3.30	1.33	- .16	1.69	-1.18	1.61	-2.79	4.86	- .38	6.87	.86	4.81	2.06	2.78	-1.53	6.76	3.10	5.33	2.19	0.36	-2.26	4.02	1.57	45.18	5.13
ick	5.35		2.67		3.00		1.35		10.50		6.25		3.08		3.59		4.40		6.30		0.56		3.66		51.71	
icothe 2 S	4.43		1.55		2.78		1.09		3.52		11.33		3.14		3.58		3.92		2.58		0.50		2.34		10.80	
icothe AP CAA	4.58	3.10	1.51	.06	2.70	.22	1.37	-1.85	3.55	- .54	9.09	4.36	6.43	3.01	4.00	.04	4.22	- .56	2.67	- .47	0.48	-1.64	3.25	1.83	43.85	7.56
erville L & D R /	5.36		2.30		2.64		1.61		5.60		8.57		6.37		1.71		3.59		5.04		0.54		3.84		47.17	
ynter Dam Site	8.64		3.12		4.16		1.21		4.53		5.47		4.03		1.78		2.22		7.24		0.39		4.01		46.80	
on City	4.02		2.13		1.98		2.04		6.11		7.40		1.44		5.69		8.06		5.42		0.69		4.43		49.41	
n	4.96	2.93	2.05	.10	2.03	-1.33	2.28	-1.89	5.14	.31	6.25	1.35	4.86	1.43	6.88	3.23	6.03	1.51	5.01	1.56	0.62	-1.54	4.08	2.21	-	
a																	4.90		3.18		0.64		2.85		-	
ia WB Airport	5.96	4.04	2.03	- .01	2.10	- .84	3.04	- .73	5.69	1.23	5.67	.91	3.48	- .01	2.88	- .72	6.66	2.31	5.70	3.09	0.58	-1.62	3.85	1.99	47.64	9.64
ia WB City	6.29	4.37	1.95	- .09	2.03	- .91	2.70	-1.07	6.23	1.77	5.93	1.17	6.90	3.41	2.39	-1.21	6.37	2.02	5.31	2.70	0.50	-1.70	3.55	1.69	50.15	12.15
ia 5 of Mo 9 NW	5.33		1.75		2.45		2.58		5.29		5.93		5.20		3.93		3.00		7.40		0.90		4.03		52.79	
ction	3.58	2.79	1.08	- .07	2.57	.92	1.61	-1.12	3.34	- .72	6.97	2.02	3.36	-1.31	5.64	2.00	2.36	-2.28	4.58	1.70	0.48	-1.26	1.12	.24	36.69	2.91
dia	6.16	4.62	1.98	.50	2.67	.12	1.81	-1.53	6.18	1.43	10.49	5.01	6.02	2.03	2.85	-1.00	4.42	- .08	4.69	.39	0.35	-1.87	3.07	1.30	50.69	11.42
Station	5.97		3.34		4.57		2.32		4.08		5.12		5.80		4.88		5.06		9.85		0.00		3.40		54.59	
Mountain	9.05		3.51		6.30		1.83		3.78		5.57		2.60		0.59		3.07		11.83		0.23		4.59		52.95	
er	5.52	2.84	2.06	.17	3.43	1.20	0.60	-3.20	4.97	1.17	16.68	13.73	5.85	1.77	4.75	1.02	8.65	4.58	6.95	4.61	0.07	-2.06	3.49	1.33	63.02	27.16
al City 1 N	7.61	5.32	2.70	.83	3.53	.85	1.12	-2.52	3.53	- .63	-		4.84	1.63	2.44	.01	8.04	4.66	8.09	5.32	0.23	-3.19	4.05	1.51	-	
	-		-		-		-		3.07	-1.52	4.93	- .09	4.96	2.66	1.74	-1.26	5.31	1.58	8.37	5.63	-		-		-	
gr	8.65		4.51		7.48		0.76		5.62		4.91		3.57		2.26		2.31		9.91		0.32		6.34		56.64	
to	7.80		2.88		3.72		1.70		3.27		4.68		5.64		0.97		6.33		7.18		0.31		3.71		48.19	
r	9.83	4.79	5.34	2.26	5.91	1.03	1.54	-3.05	6.07	1.28	3.47	- .94	2.54	- .58	2.52	-1.60	2.85	-1.67	8.89	4.63	0.29	-3.63	6.87	2.68	56.12	5.40
nan 2 W	10.05		5.18		5.35		1.15		3.05		8.39		4.16		3.20	-1.04	3.55	- .06	9.63	6.57	0.14	-3.28	6.17	2.45	52.79	5.27
R	9.25		3.67		3.94		1.85		5.06		3.32		6.00		3.16		3.36		8.41		0.14		5.75		58.15	
g R	3.42		1.48		2.46		1.33		2.25		10.06		4.12		1.54		4.10		4.61		0.16		2.91		46.41	
nd	8.59		-		6.08		2.45		2.63		7.52		2.70		3.09		2.78		3.68		0.61		2.68		37.96	
n	4.49	3.64	1.88	.54	2.56	.30	0.96	-2.12	3.28	- .92	7.69	2.82	4.86	1.36	3.22		3.98		6.40		0.00		3.74		-	
	4.64	2.98	1.75	.62	2.54	.55	1.46	-1.67	2.86	- .99	5.88	.44	4.03	1.55	0.91	-3.13	6.57	1.98	5.49	2.87	0.70	-1.27	1.96	.84	41.35	6.91
															1.94	-2.16	3.53	-1.09	1.82	- .44	0.69	-2.38	2.92	1.58	34.06	-1.00
do Springs	7.21	5.45	3.23	1.41	2.48	- .56	1.81	-2.35	4.80	.50	11.04	7.00	3.49	.27	3.40	- .26	4.54	- .08	7.10	3.40	0.37	-2.08	3.31	1.55	52.78	14.25
	6.13	3.91	1.95	- .53	3.35	.42	1.30	-2.93	6.64	1.49	4.59	- .37	3.37	- .95	4.52	1.41	4.78	1.37	3.62	1.06	0.55	-1.84	2.60	.41	43.40	3.45
ion	11.40		5.21		5.11		1.52		6.19		5.32		7.32		4.34		4.27		6.54		0.45		5.06		62.73	
ure	10.53		3.68		5.35		2.07		6.57		6.08		6.25		1.98		4.04		10.10		0.22		3.93		61.00	
	11.31		3.77		6.12		1.21		3.47		3.94		2.87		4.05		2.92		7.23		0.02		4.68		51.59	
ry	6.39	4.22	2.83	1.17	2.50	- .26	1.84	-1.21	2.93	- .39	6.18	2.74	7.69	5.70	3.41	.15	3.69	.69	5.74	3.23	-		4.86	2.65	-	
ce R	10.25		3.98		5.06		1.65		4.99		-		3.11		6.55		3.86		7.09		0.05		2.76		-	
x	2.84		0.47		1.80		1.59		4.68		10.65		3.74		4.92		3.18		1.70		0.41		0.66		36.64	
ston	8.55	5.41	3.01	.49	5.03	1.11	2.01	-2.51	3.88	-1.19	4.99	1.11	6.73	3.17	1.78	-2.52	7.01	3.21	8.41	4.97	0.25	-2.57	3.82	1.02	55.47	11.76
gton AP CAA																			8.42		0.38		3.95		-	
e	5.01	3.22	1.65	- .05	2.05	- .77	1.45	-2.10	5.16	.84	5.86	1.29	3.55	.30	3.02	- .54	4.84	- .12	5.28	2.39	0.55	-1.55	4.18	2.52	42.60	5.43
	9.72	4.71	4.72	1.46	5.44	.62	1.31	-2.39	6.14	2.64	6.47	2.61	2.29	-1.09	3.07	- .18	3.13	-1.11	8.81	5.85	0.48	-2.18	5.83	2.36	57.41	13.30
	5.15		3.34		2.75		1.00		6.19		4.26		4.87		1.75		4.92		3.95		0.20		2.91		41.29	
ktown	9.99	6.28	2.35	- .28	5.97	2.32	1.51	-2.97	3.95	- .14	5.34	1.11	4.09	.87	0.15	-4.11	6.76	2.80	8.90	4.51	0.31	-3.01	2.51	- .66	51.83	6.72
Tower	-		3.97		4.63		2.15		4.00		6.03		6.78		-		4.17		9.17		0.09		3.72		-	
4 SW	5.62	3.60	2.18	.51	3.07	.11	1.92	-2.09	3.77	- .83	7.12	2.72	5.16	1.87	6.25	2.60	4.23	- .26	4.33	.91	0.24	-2.07	3.05	1.04	46.94	8.11
	4.43	2.18	2.96	1.02	3.09	- .25	2.34	-1.78	6.51	1.37	4.45	- .31	3.36	- .40	2.15	-1.95	3.71	.23	4.34	.86	0.61	-2.69	3.20	1.03	41.55	- .71
n	4.47	3.25	1.27	- .32	3.26	.94	1.03	-2.53	-		9.97	4.91	2.10	-2.02	5.33	1.53	4.52	- .68	4.83	1.65	0.83	-1.25	3.03	1.75	-	
	6.07		2.81		4.02		1.44		5.61		6.68		7.26		3.67		7.97		7.67		0.14		3.40		56.74	
	4.39		3.23		3.89		2.41		6.92		6.61		4.53		2.94		5.66		6.85		0.61		4.64		52.65	
City	3.59	2.62	1.06	- .05	2.28	.27	0.82	-2.14	3.74	- .49	6.44	1.44	6.15	1.52	3.95	.01	3.40	-1.29	3.75	.71	0.84	-1.01	1.01	- .05	37.03	1.54
ville 1 SW	10.76	7.44	2.85	.13	6.91	2.65	1.23	-3.47	5.15	.97	4.84	.15	5.31	1.55	3.11	-1.17	2.74	- .58	8.06	4.78	0.21	-3.15	4.38	1.02	55.55	10.32
pring	-		-		-		-		6.10		6.69		5.26		3.50		4.62		12.08		0.33		4.40		-	
R	4.77		1.85		3.39	- .09	1.67	-2.72	9.25	4.01	4.55	-1.05	3.88	.19	0.86	-4.08	5.22	1.45	4.71	.41	0.70	-2.41	4.55	2.23	-	
					2.22		1.56		4.95		10.41		4.17		3.58		5.28		3.89		0.84		3.07		46.59	
al	3.95		1.78		2.01		1.46		4.45		8.24		8.58		1.81		5.27		5.31		0.40		3.64		46.00	
al Waterworks	5.37	3.65	1.60	- .26	2.61	.01	1.32	-1.87	3.94	- .41	8.44	4.54	11.41	8.32	1.38	-1.96	4.69	.72	5.43	3.04	0.45	-1.61	5.45	3.91	52.09	18.08
R	4.19		1.74		3.55		1.46		2.95		9.60		3.75		4.94		3.13		2.35		0.34		2.75		40.75	
rville	4.62	3.05	1.98	.25	2.29	- .51	2.08	-1.30	4.63	.20	5.14	.35	4.58	1.37	4.24	.06	3.69	-1.21	4.33	1.36	0.12	-2.02	2.56	1.11	40.66	2.71
reen 2 W							-		-		-		4.19		3.91		7.76		7.15		0.04		2.69		-	

See reference notes following Station Index.

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
Henrietta																					0.39		1.49			
Hermann	4.41	2.48	1.15	- .50	1.97	- .86	1.56	-2.47	5.47	1.30	7.60	3.23	5.31	1.97	2.60	-1.07	4.40	.02	5.91	2.18	0.56	2.17	4.44	2.85	45.94	6.3
Higbee 5 S R											5.63		4.36		2.32		-		4.56		0.56		3.96			
High Lookout	11.10		3.74		4.83		1.93		3.37		5.69		4.47		2.31		4.21		7.74		0.19		3.58		50.47	
High Point 2 NE R	5.85		2.56		3.83		2.67		5.58		9.25		1.81		4.60		4.99		6.97		0.32		3.11		54.74	
Hornersville R	-		3.74		6.88		0.36		4.22		5.06		1.53		7.30		1.66		-		0.57		3.92			
Houston 1 W R	6.60		3.18		4.23		1.51		7.06		6.30		8.79		6.68		5.00		7.66		0.09		3.30		60.40	
Jackson	9.96	6.03	3.60	.72	6.75	2.58	0.97	-3.37	5.09	.82	5.45	.76	4.20	.66	0.62	-3.26	3.66	- .36	9.31	5.79	0.34	-3.64	7.91	2.46	56.98	9
Jeff City Radio KWOS	5.26	3.28	2.24	.48	2.42	- .64	1.83	-2.15	4.39	- .02	7.40	3.17	3.42	.31	5.67	1.84	7.33	3.15	5.61	2.24	0.34	2.05	2.77	.62	4.73	10.
Jefferson City	5.28		2.62		2.86		1.73		4.47		6.46		2.67		6.26		7.08		5.00		-		2.62			
Jerome	5.83	3.85	2.48	.16	3.73	.88	1.16	-2.67	3.79	- .52	9.41	5.66	4.42	1.12	4.45	.17	6.66	2.49	10.61	8.79	0.02	-2.45	3.67	1.24	55.25	16
Jewett R	11.56		2.97		7.76		1.76		3.98		5.65		2.64		1.92		2.42		13.13		0.29		3.36		57.41	
Joplin AP CAA	6.95	4.79	1.91	.23	2.83	- .37	3.03	-1.67	6.80	1.44	4.31	-1.69	4.69	.07	2.56	-1.41	5.88	1.96	3.93	- .42	0.53	2.24	3.34	1.45	47.36	2
Kahoka	3.66	1.78	1.82	.75	3.41	1.30	1.89	-1.37	2.21	-2.05	5.64	.73	2.75	.87	4.20	.92	3.35	1.19	2.55	.10	0.36	-2.97	2.48	.75	34.34	-
Kansas City WB Airport	5.24	4.00	1.36	- .13	2.92	.61	2.03	-1.49	5.31	1.37	6.41	1.73	3.30	- .52	3.15	- .39	4.37	.55	5.70	3.01	0.21	-2.91	1.95	.75	41.96	7.
KC St John & Elmwd R	-		-		-		-		5.60		5.20		2.02		3.84		4.49		5.91		0.12		-		-	
KC 75th & Holmes R	5.35		1.52		2.60		2.27		5.06		4.98		2.83		2.51		5.05		7.44		0.29		2.17		42.63	
KC 37th & Raytn Rd R	-		-		-		-		5.23		4.50		2.30		4.05		3.51		4.95		0.23		-		-	
KC Univ. of KC	5.64	4.10	1.15	- .06	2.56	- .25	1.49	-3.80	5.58	1.03	5.15	-1.26	2.09	- .47	3.54	- .95	5.60	1.80	6.34	3.40	0.22	-1.63	2.16	.22	41.57	2.
Keytesville	4.48		1.62		2.44		1.60		4.72		8.84		5.08		2.63		4.64		4.94		0.59		3.71		45.45	
Kidder	4.48	3.26	1.73	.19	3.22	1.03	1.16	-2.12	2.63	-2.02	8.33	3.36	1.95	-1.93	7.15	3.19	4.49	- .71	3.79	.72	0.57	-1.58	1.94	.67	41.44	4.
King City	4.07	2.93	1.46	- .04	3.07	1.01	1.13	-2.17	2.72	-1.49	9.70	4.39	5.06	1.54	3.65	- .03	2.36	-3.06	3.98	1.03	-		-		-	
Kirksville	4.16	2.64	1.63	.10	2.49	- .45	1.46	-2.64	2.78	-2.55	7.07	2.01	6.23	1.93	3.58	- .54	4.54	- .64	1.95	-1.21	0.67	-1.45	2.65	.69	39.21	-1.
Kirksville AP CAA	4.39		1.54		3.14		1.52		3.06		5.38		4.26		3.06		4.40		2.45		0.80		3.02		37.92	
Knoxville R											5.83		6.20		2.41		4.24		3.47		0.36		2.30			
Koshkonong	11.31	7.69	4.57	1.71	4.67	.57	1.77	-3.25	4.40	- .15	5.06	.56	6.28	2.51	2.42	-1.74	4.64	1.00	7.80	4.55	0.11	-3.19	3.76	.28	56.79	10
La Belle	3.59	1.92	1.65	.38	1.72	- .60	1.92	- .99	2.62	-1.82	6.91	1.67	3.52	1.39	1.59	-3.03	4.94	.87	2.84	.56	0.50	-2.60	1.99	.45	33.79	-1.
Lakeside	6.47	4.29	2.78	.96	2.53	- .22	1.37	-1.61	6.67	2.40	12.22	7.61	2.32	.17	3.15	- .02	5.36	.96	3.31	1.00	0.30	-3.41	3.40	1.10	70.3	13
Lamar	5.84	4.01	2.29	.52	2.81	- .38	2.32	-2.20	5.44	.18	5.53	- .01	2.94	-1.28	2.57	-1.72	4.39	- .16	4.60	.99	0.76	-1.67	2.24	.36	41.43	-1.
Lampe Forest Service	5.53		3.92		2.70		2.06		5.63		7.37		6.21		5.50		4.14		3.60		0.49		2.99		50.96	
Lampe 4 NNE R	4.94		3.68		2.83		1.91		6.60		6.45		4.69		4.32		5.17		3.03		0.63		3.29		47.54	
Lathrop 3 SW	5.48		1.52		2.61		0.98		2.42		7.77		3.64		2.51		5.06		3.07		0.45		1.74		37.65	
Lebanon	5.97	3.33	2.41	.22	4.92	1.44	1.59	-2.76	5.84	.63	10.96	5.79	3.75	- .21	-		4.07	- .42	6.58	4.31	0.20	-2.44	2.89	.61	-	
Lacoma 3 N R	5.14		3.26		3.87		-		3.79		7.01		6.66		2.76		7.62		9.19		0.20		-		-	
Leeper	8.55	4.65	3.46	.81	8.16	4.52	1.61	-3.31	7.22	2.82	5.14	- .30	5.18	1.86	2.27	-1.84	1.92	-1.31	6.60	2.39	0.30	-3.03	3.56	.06	54.47	7.
Lees Summit 1 N R									9.36		4.55		3.31		5.39		-		4.10		0.53		2.31		-	
Lexington	4.34	2.82	1.58	- .26	2.36	- .42	1.98	-1.82	8.84	3.88	6.01	1.46	3.27	- .74	2.40	-1.12	4.65	- .12	3.32	.29	0.33	-1.79	2.97	1.36	42.95	3.
Licking 4 N	5.05	3.08	3.03	.62	2.44	- .69	1.54	-3.14	4.70	- .43	6.30	1.74	3.38	.81	4.13	1.79	4.49	- .05	9.67	6.36	0.26	-2.35	3.41	1.03	48.43	6.
Linneus 2 S	4.16	2.19	1.45	.28	2.37	.43	1.23	-1.87	4.43	.33	8.47	3.75	5.09	2.23	4.65	.69	-		-		0.53	-2.04	-		-	
Livonia R	3.89		1.81		2.64		1.37		2.14		10.06		5.62		3.66		4.37		2.72		0.39		2.51		41.76	
Lockwood	6.70	4.84	2.03	.30	2.86	- .70	2.45	-2.08	6.03	.71	7.74	2.06	2.31	-2.45	4.28	- .42	5.73	.95	2.53	-1.37	0.43	-2.36	2.80	.66	45.94	
Louisiana Starks Nur.	6.15	4.00	2.82	.74	4.80	1.33	1.74	-1.98	4.53	- .17	9.22	4.99	8.29	4.69	1.55	-2.99	2.72	-1.71	5.73	2.45	0.40	-2.06	-		-	
Louisiana	5.16		2.12		3.85		1.52		3.79		8.89		6.78		1.43		2.52		5.33		0.24		-		-	
Lucerne	3.61	2.59	1.67	.47	3.69	1.64	1.64	-1.92	3.06	-1.67	7.45	1.81	4.07	1.01	3.97	- .47	6.47	.81	2.36	-1.17	0.36	-1.92	2.17	.56	40.52	1.
Macedonia Lookout	11.44		5.48		5.96		1.10		3.45		7.23		5.31		6.66		3.71		3.56		0.15		4.63		63.63	
Macon	4.80	3.10	1.81	.11	2.39	- .45	1.59	-2.07	3.46	-1.13	7.93	3.21	10.68	7.27	1.02	-2.79	5.52	1.08	3.50	.61	0.44	-1.75	3.04	1.40	46.16	6.
Madison	3.83	1.89	1.99	.39	1.83	- .27	1.60	-1.30	4.84	.30	5.59	.22	5.29	2.32	2.35	- .96	3.15	- .58	3.40	.52	0.56	-2.22	3.61	1.71	36.2	2.
Malden AP CAA 4 NW	-		-		-		-		-		3.27		2.37		4.65		3.48		6.53		0.58		7.58		-	
Mansfield	6.72		3.76		3.86		1.59		5.83		9.16		5.41		4.35		6.71		6.16		0.23		4.53		58.31	
Marble Hill	11.71	7.84	2.17	- .91	6.75	2.47	1.08	-3.41	6.13	1.64	8.27	3.79	5.73	1.71	3.10	-1.02	3.11	- .77	9.19	5.77	0.38	-3.17	4.32	1.15	62.44	15.
Marshall AP CAA	4.41	2.76	1.70	- .08	2.32	- .60	1.98	-1.91	4.31	- .30	5.43	.63	3.17	- .40	4.82	.92	4.66	- .84	4.96	1.83	0.57	-1.75	4.07	2.32	42.40	2.
Marshfield	3.95		2.60		2.75		1.30		5.45		8.27		5.11		3.47		3.42		10.35		0.50		4.00		56.27	
Martinsburg	5.63		2.39		3.99		1.98		4.91		8.59		4.25		1.99		7.02		3.92		0.23		3.23		49.14	
Maryville	4.26	3.26	1.29	- .14	2.00	.13	1.91	-1.10	4.04	- .57	13.74	8.63	4.15	-1.08	3.93	- .05	2.06	-1.82	2.87	- .10	1.06	- .86	1.11	.03	43.26	6.
Maryville 6 NNW R	3.23		0.96		1.87		1.92		2.70		11.21		4.10		4.15		2.75		2.08		0.60		1.00		36.57	
McCredie 2 W R	5.05		2.57		3.87		2.03		3.85		5.99		4.09		4.66		5.55		4.20		0.57		2.53		45.26	
McCredie Exp Sta R	5.43		2.40		4.67		1.73		3.46		5.93		3.76		4.83		5.04		4.71		0.96		3.04		46.01	
Memphis	3.35	1.82	1.57	.60	2.64	.28	1.35	-1.85	2.49	-1.52	5.84	.71	4.01	1.21	4.14	.17	2.74	-1.44	2.63	.70	0.33	-2.66	2.09	.31	33.16	-1.
Mercer 6 NW	4.35		1.33		3.12		1.20		2.65		3.88		4.11		2.19		1.94		2.41		0.76		1.92		29.92	
Mexico	5.54	3.51	1.68	- .17	2.97	.06	2.40	-1.35	6.34	1.74	5.59	.85	5.80	2.59	2.36	-1.49	6.69	1.72	6.56	3.49	0.63	-1.60	3.06	1.95	50.42	11.
Middletown 2 SW R	-		-		4.17		1.91		4.43		6.73		-		-		7.32		3.41		-		3.76		-	
Milan	4.45	3.28	2.08	.70	3.03	.78	1.20	-2.77	3.49	-1.33	10.16	5.06	5.33	2.25	1.93	-2.31	3.68	-1.86	2.78	-1.19	0.44	-1.74	2.77	.96	41.34	1.
Moberly	-		0.20	-1.32	-		-		4.34	.37	-		-		-		-		3.69	.34	0.60	-1.94	-		-	
Monett	5.13		2.69		-		-		-		-		-		-		-		-		-		-		-	
Monroe City	3.75	1.84	1.71	.30	2.15	- .74	1.93	-1.74	6.02	1.62	9.00	3.92	7.14	3.48	1.94	-2.38	3.34	-1.48	2.29	- .31	0.03	-2.29	3.46	1.55	42.74	3.
Mora R	4.86		1.66		1.81		1.52		5.89		9.71		1.50		3.23		5.54		4.32		0.61		3.24		43.94	
Morehouse	11.18	6.27	4.87	1.13	5.93	1.02	0.78	-4.07	3.57	- .71	5.72	1.49	1.99	-1.02	4.16	.25	2.53	-1.39	8.59	5.06	0.50	-3.13	6.16	1.94	55.90	6.
Moselle	-		-		3.33		1.18		2.86		6.33		3.91		1.36		6.39		12.14		0.40		3.76		-	
Mountain Grove 2 N	6.47	3.74	3.57	1.34	2.95	- .92	1.31	-3.21	6.68	2.22	4.61	- .33	4.70	.81	1.22	-3.12	4.37	.81	7.51	4.05	0.24	-2.71	3.21	.30	47.34	3.
Mount Vernon 3 SW	3.58	.87	2.55	- .05	3.29	- .60	2.08	-2.37	6.12	.61	4.55	- .71	3.04	-2.15	3.18	-1.30	5.00	1.16	6.08	2.70	0.63	-2.31	4.11	1.57	44.24	-2.
Neosho	4.83	2.36	3.23	1.24	3.15	- .40	2.51	-2.05	6.23	.67	8.79	2.82	4.34	- .31	2.03	-2.34	5.03	.74	4.78	1.09	0.55	-2.75	3.90	1.62	49.37	2.
Nevada	5.65	3.82	2.44	.69	2.44	- .43	1.59	-2.70	7.65	2.72	4.31	-1.14	3.74	.08	3.63	- .14	3.25	-1.06	3.09	.02	0.54	-1.61	3.56	1.11	42.19	2.
New Boston	4.50		1.25		1.94		1.20		3.40		5.13		6.11		1.95		5.48		2.32		0.93		3.13		37.34	
New Florence AP 1 SE	6.16		2.24		2.13		1.45		2.37		6.71		7.41		2.34		5.08		4.73		0.20		4.57		45.09	
New Madrid	8.63	3.14	6.56	2.81	5.75	.92	0.69	-3.89	3.55	- .88	4.00	- .50	4.78	.81	3.69	- .41	2.94	- .65	8.00	4.23	0.37	-3.66	6.05	1.44	55.01	3.
Novinger 1 E	2.94		1.45		1.66		1.30		3.40		9.59		5.80		4.43		4.88		1.94		0.92		1.49		39.00	
Oates Tower	9.54		2.42		4.96		1.92		4.22		5.18		3.09		5.46		2.90		8.27		0.14		4.84		52.94	
Odessa	3.81		1.76		2.97		1.87		6.93		7.32		5.11		3.46		4.89		4.64		0.32		2.74		45.82	
Oregon	3.87	2.94	1.10	- .27	1.64	- .32	2.10	-1.19	5.89	1.36	8.83	3.46	2.85	-1.33	4.16	.36	2.23	-2.87	6.26	3.51	0.58	-1.40	0.41	- .63	39.92	3.
Osceola 3 NE	4.90	2.77	1.71	- .01	2.97	- .22	1.20	-3.18	5.31	- .16	5.24	.01	6.20	2.34	3.71	- .36	3.36	-1.45	5.07	1.91	0.73	-2.05	2.29	.16	42.69	-
Owensville	4.58	2.76	2.80	1.14	3.52	.20	1.18	-2.13	5.05	.25	5.68	1.03	4.46	.84	3.78	- .06	5.74	2.25	8.69	5.26	0.15	-2.66	3.37	1.04	49.00	9
Ozark	4.04		2.62		2.66		1.75		5.57		6.20		3.30		1.45		5.51		5.61		0.90		2.75		42.36	
Ozark Beach	6.30	3.33	4.26	2.46	3.01	- .08	1.22	-3.25	6.48	1.26	4.77	-1.11	5.43	2.04	2.42	-1.91	3.23	.04	3.51	- .36	0.26	-2.51	3.16	.41	44.05	
Pacific	6.70	4.34	2.43	.29	3.01	- .70	1.30	-2.87	2.20	-2.75	3.49	-1.04	4.01	.37	0.77	-2.92	6.77	2.97	8.34	5.81	0.00	-2.75	4.73	2.53	44.25	3
Palmyra	3.45	1.45	0.96	- .78	1.06	-1.62	1.61	-2.12	4.00	- .31	9.65	4.90	11.62	8.37	1.10	-2.74	5.15	.38	4.90	2.54	0.16	-2.08	4.90	3.26	43.56	11
Paris	4.51	2.72	1.49	.06	2.36	.09	1.61	- .86	4.71	.21	4.98	.84	6.16	3.52	1.77	-1.31	4.30	1.03	3.99	2.12	0.25	-2.74	3.79	1.91	39.92	7
Parma	10.71	5.45	7.27	4.39	7.43	2.07	1.13	-3.11	8.46	4.30	8.02	4.54	2.48	-1.41	3.55	-1.02	3.53	-1.52	8.76	5.62	0.45	-4.02	5.29	.51	67.08	15
Pattonsburg R	4.24		1.54		2.84		1.00		2.91		8.02		1.65		5.36		4.38		3.28		0.56		1.63		37.43	
Perry 1 E	4.23	2.31	1.32	.03	1.79	.39	1.37	- .94	3.50	- .72	7.75	3.99	6.23	3.71	1.15	-2.66	4.87	1.90	4.17	2.33	0.47	-2.20	-		-	
Perryville	10.44		2.25		7.28		1.42		2.70		5.70		2.04		2.90		8.35		7.02		0.17		2.97		53.24	
Philadelphia	5.43	3.62	1.77	.14	2.15	- .01	1.80	- .45	-		-		-		-		-		-		-		-		-	
Pierce City	4.02		2.35		3.58		1.63		6.29		5.34		3.07		2.36		6.32		5.13		0.90		4.16		45.15	
Pineview Lookout	4.05		3.77		2.98		2.54		-		-		-		-		5.81		4.46		0.73		3.05		-	
Pleasant Hill	5.73	4.03	1.84	.37	2.66	- .68	1.97	-3.86	7.37	1.28	8.06	1.31	3.08	.32	5.20	1.22	5.29	1.04	6.23	2.45	0.22	-1.94	3.11	1.06	50.81	6
Polo 4 N	4.92		1.48		2.90		1.41		4.32		5.61		-		-		5.12		4.56		0.65		-			
Poplar Bluff	8.46	4.04	4.89	2.00	4.83	.47	1.62	-2.89	3.50	-1.02	5.82	1.70	3.24	- .70	2.02	-2.55	3.05	- .84	11.02	7.36	0.70	-2.78	5.98	1.99	55.13	6
Potosi 2 S R	7.33		3.67		3.24		2.61		3.71		4.15		7.06		0.74		6.66		7.16		0.05		3.94		50.32	
Puxico	9.72		4.27		6.47		1.27		4.43		-		-		-		-		-		-		-		-	
Quin	10.21		6.04		5.52		1.27		3.78		8.22		3.40		4.44		4.53		9.89		0.54		6.56		64.40	
Reynolds	10.34		4.05		6.97		2.61		5.64		5.83		2.81		2.50		3.11		9.60		0.05		4.71		58.22	
Richwoods	7.18	5.08	2.69	.11	4.20	.78	1.59	-2.91	2.80	-2.68	5.72	.88	5.84	3.30	1.77	-1.50	5.56	1.98	7.66	5.28	0.25	-3.38	5.36	2.73	50.62	9
Ridgeway 1 SE R	4.43		1.64		2.93		1.15		1.46		6.86		3.07		1.87		2.32		1.93		0.64		1.99		30.29	
Roby	5.75		2.88		3.31		1.03		6.52		7.09		4.87		3.69		5.00		9.90		0.25		4.35		54.64	
Rogersville R	3.85		2.85		2.47		0.91		5.10		4.33		3.25		4.12		-		-		0.72		3.98		-	
Rolla School of Mines	5.80	3.34	3.00	.95	3.39	- .24	1.13	-3.09	4.01	- .74	10.61	6.20	5.04	1.65	3.22	-1.22	6.83	2.69	13.67	10.21	0.21	-2.47	3.15	.97	60.06	10

See reference notes following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ble 2—Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
a 5 SE R	5.41		3.02		3.39		1.24		3.58		5.69		5.59		2.89		6.40		9.27		0.37		3.50		50.35	
a 3 W R	5.43		2.65		3.05		1.04		3.51		9.08		5.40		2.95		6.03		11.91		0.19		3.41		55.45	
a 4 SE R	-		3.18		3.66		1.18		4.44		6.56		5.21		2.93		5.89		9.46		0.46		3.94		-	
a 7 S R	5.78		3.21		4.11		1.34		3.14		6.29		5.34		2.64		6.45		9.63		0.18		3.78		51.93	
od Spring	8.56		3.09		4.80		1 55		3.04		6.88		2.73		3.46		3.99		7.14		0.00		3.25		48.49	
t Charles	7.22	5.07	3.48	1.49	2.07	-1.10	1.11	-2.64	6.24	1.96	2.53	-1.47	5.38	2.39	0.52	-3.72	4.15	.31	7.20	4.02	0.65	-1.46	3.67	1.88	44.22	6.73
t James 3 NW R	5.32		2.50		3.24		1.24		3.10		8.44		6.32		5.50		6.82		14.14		0.45		3.08		60.15	
t Joseph WB AP	4 58	3.27	1.53	- .09	2.82	.34	2.09	-1.10	4.07	- .63	8.20	3.25	4.52	.74	1.58	-2.25	5.00	1.08	4.29	1.40	0.61	- .97	1.20	- .09	40.51	4.95
t Louis WB AP	5 74	3 4h	2.65	.41	2.49	- .39	1.60	-2.20	5.40	1.48	4.91	.62	5.96	3.30	2.49	- .53	3.32	-1.05	6.66	3.24	0.11	-2.29	4.52	2.79	45.85	9.04
t Louis WB City	7.46	5.12	2.60	.04	2.54	- .84	0.82	-2.99	2.77	-1.57	2.35	-1.47	10.60	7.62	1.86	-1 13	4.77	1.31	6.47	3.75	0.25	-2.58	3.81	1.60	46.30	8.86
t Louis Univ	6.86	4.26	3.25	.94	2.49	- .85	1.11	-2.75	2.75	-1.44	2.08	-1.51	9.99	6.81	1.55	-2.39	3.39	- .37	7.38	4.22	0.23	-2.31	3.94	1.50	45.02	6.11
t Louis Wash U.	7.17	5.53	2.66	.39	2.86	- .86	1.79	-3.17	2.10	-2.61	3.08	-2.06	6.75	4.12	1.26	-3.86	4.74	1.48	8.47	5.78	0.29	-3.44	4.80	2.83	46.01	4.13
t Thomas	5.33	2.85	-		-		1.43	-1.73	5.00	.62	8.65	3.33	3.90	1.56	3.90	.21	6.90	2.04	-		-		-		-	
n	6 00	3.28	3.52	1.24	5.90	2.03	1.97	-2.53	5.58	1.07	6.43	1.78	3.28	- .22	3.54	-1.03	7.08	3.20	8.53	4.91	0.18	-2.46	4.09	1.55	56.10	12.82
sbury	5 03		1.75		2.32		1.76		5.32		7.77		4.90		2.91		5.19		4.67		0.64		3.57		43.83	
ton 1 & 2 SE	4 50	2.59	1.68	.21	1.74	-1.42	1.42	-3.27	3.45	-1.96	12.04	6.32	9.47	7.09	2.86	-1.60	3.45	- .10	4.90	1.47	0.44	-2.71	4.10	2.23	50.05	8.85
lia	4.66	2.41	2.01	- .13	1.70	-1.13	1.84	-1.89	5.75	1.21	8.19	2.91	1.10	-3.34	3.54	-1.64	6.72	1.82	5.43	2.75	0.62	-1.00	4.89	3.61	46.45	5.58
man	3 79	1.00	2.54	.70	3.24	- .36	2.55	-1.51	6.87	1.43	3.54	-1.41	4.52	.40	0.97	-3.03	4.06	.38	3.93	.47	0.55	-2.54	3.54	1.34	40.10	-3.13
ma R	5.00		2.07		2.51		4.63		5.07		4.23		4.44		0.93		6.38		3.70		0.31		2.62		42.69	
our 4 NNE	6.08	3.49	2.33	.15	-		-		6.41	1.53	8.44	3.10	6.18	2.24	7.47	3.23	-		-		0.30	-2.59	3.80	1.62	-	
ma	4.34	2.81	1.63	- .21	1.85	- .94	2.06	-1.69	4.08	- .24	4.65	.17	8.57	4.70	3.12	- .60	3.35	-1.59	3.85	1.24	0.65	-1.45	3.69	2.15	41.84	4.35
ville	3.68	2.11	1.80	.41	2.01	- .24	1.72	-1.00	3.00	-1.62	4.87	.29	8.89	6.17	1.61	-2.62	5.20	2.05	4.36	2.24	0.64	-2.34	2.88	1.08	40.66	6.53
Knob	4.73		3.68		2.65		1.42		5.28		6.01		-		0.64		3.85		3.73		0.52		3.27		-	
ton	12.62	7.76	5.33	2.11	7.02	2.56	0.96	-3.66	2.90	-1.34	5.71	1.52	1.80	-1.92	3.25	- .55	1.89	-1.99	8.08	4.81	0.60	-2.96	5.69	1.95	56.05	8.29
n Springs	8.43		3.83		4.59		2.33		4.24		4.95		7.93		2.23		4.61		4.09		0.00		3.14		50.37	
more R	3.60		0.96		2.09		2.34		2.95		9.27		1.81		5.66		2.40		2.64		0.43		1.22		35.37	
2 W R	4.93		1.96		2.17		2.97		8.01		8.48		4.09		8.20		9.40		5.87		0.64		4.00		60.72	
ge City R	5.75		2.84		2.75		3.90		7.67		3.97		4.94		2.32		6.37		4.33		0.25		2.31		47.40	
field WB AP 4 NW	4.18	1.84	2.50	.15	2.58	- .81	1.75	-2.11	5.38	.19	7.99	3.31	3.91	- .30	2.48	-1.61	5.59	2.07	8.46	5.41	1.04	-1.75	4.46	2.15	50.32	8.54
erry R	4.40		1.51		2.69		2.23		1.86		7.43		4.09		6.56		-		3.34		0.51		1.43		-	
ville 2 N	6.80	4.74	2.26	.09	3.71	.97	1.40	-3.08	4.10	- .40	4.13	- .03	4.06	.90	2.13	-1.51	6.34	2.93	7.68	4.43	0.22	-2.52	3.36	1.07	46.19	7.59
enville	4.39	2.38	1.47	- .30	2.46	- .55	1.46	-2.12	2.91	-1.66	6.06	2.32	7.33	3.22	1.31	-2.73	5.54	1.04	3.03	.35	0.50	-1.69	2.18	.49	39.49	.75
3 SE R							-		-		7.46		1.60		-		3.37		3.45		0.32		2.74		-	
er	5.19	3.51	1.80	.37	3.08	.45	1.37	-2.45	5.32	.51	4.61	- .74	2.39	- .96	5.90	1.98	4.52	.45	5.47	1.45	0.50	-2.28	3.03	.89	43.18	3.18
Camp Lookout	5.17		3.08		3.50		1.69		-		-		-		-		-		-		0.49		3.05		-	
ton 3 SE	7.13	5.10	2.81	.36	3.47	.83	1.42	-2.99	2.89	-2.91	6.48	.53	5.35	2.43	2.52	- .47	4.54	1.42	10.67	7.58	0.26	-3.03	4.48	1.78	52.02	10.63
erville	8.99		3.63		4.97		1.21		5.74		7.90		4.11		3.73		3.88		5.96		0.09		4.08		54.29	
r 2 SW	4.32		1.38		2.73		1.43		5.79		6.67		2.91		6.01		4.21		3.62		0.81		3.23		43.77	
Springs	5.46		1.33		2.77		1.67		5.49		9.00		3.96		2.15		5.66		5.90		0.86		4.03		48.76	
AP CAA	3.51	2.77	0.65	- .63	1.86	.19	2.43	- .81	3.14	-1.40	11.82	6.86	3.42	- .73	3.54	- .36	3.91	- .33	2.65	- .16	1.01	- .73	0.59	- .37	38.53	4.30
nesh	9.07		3.17		3.40		1.21		4.78		3.90		7.26		3.09		3.30		4.85		0.27		1.27		45.57	
4 NE	6.95		4.53		2.99		1.62		5.19		5.87		3.60		2.83		6.04		3.38		0.20		5.25		49.39	
on	4.25	2.91	1.49	- .09	3.11	.66	1.05	-2.53	3.22	-1.48	7.75	2.71	6.26	2.19	4.11	.23	3.53	-1.22	2.71	- .42	0.55	-1.57	2.37	.96	40.40	2.35
e 2 N	5.96	3.96	2.50	.97	2.02	- .70	1.35	-1.66	3.51	- 38	5.67	2.01	7.13	4.83	1.68	-2.16	3.73	.51	5.53	2.62	0.26	-2.73	3.90	1.90	43.29	9.37
2 SE	6.10	3.78	2.63	.43	3.02	- .28	1.04	-3.32	2.54	-2.00	4.28	- .02	5.96	2.02	1.79	-2.91	4.40		5.00		0.07		4.09		-	
ville	4.52	2.80	1.80	.03	3.85	1.35	1.72	-1.98	4.09	-1.16	8.39	3.20	4.69	.57	2.90	-1.38	7.40	3.21	8.44	4.96	0.12	-2.63	3.62	1.41	46.94	4.65
Park	-		-		-		-		3.51	- .96	-		4.29	1.37	5.18	1.13	4.37	- .22	3.73	.60	0.75	-1.45	2.64	.93	43.95	5.29
ver	9.01	5.89	2.09	-1.02	5.17	1.73	1.25	-3.07	3.28	-1.13	5.19	1.37	3.46	1.30	6.76	3.22	6.57	3.13	12.10		0.25		3.16		54.70	
lia	5.54		1.07		2.60		1.41		6.04		7.49		6.07		2.38	- .66	0.50	-2.33	6.07	3.56	0.00	-3.16	3.35	.64	41.75	2.62
															2.97		5.43		5.27		0.20		4.41		48.55	
ton	3.33		-		3.16		1.17		-		5.21		5.76		1.17		4.39		4.31		0.41		4.93		-	
2 SE R	5.31		2.52		3.23		1.14		4.65		8.47		2.61		4.39		6.47		12.10		0.25		3.16		54.70	
AP CAA 2 NW	5.53		2.37		2.99		0.97		4.59		8.30		4.76		5.88		6.86		11.27		0.28		3.10		56.90	
a 3 NW R	6.55		1.99		3.40		1.29		4.38		10.53		-		-		-		5.62		0.18		2.87		-	
Ridge 3 NW R	5.96		2.45		2.90		1.08		2.58		5.25		4.75		1.00		7.19		7.84		0.20		-		-	
	-		2.91		2.49		2.03		5.95		4.39		3.43		3.67		6.70		4.86		0.11		3.44		-	
apelle Dam	9.77	7.09	4.18	.57	5.99	1.24	1.42	-4.06	4.34	- .17	6.86	2.92	2.87	- .08	2.20	-2.05	2.97	- .04	9.17	5.89	0.64	-2.87	6.36	3.52	56.77	11.96
nsburg Cent T.C.	5.26	3.42	2.06	.18	1.8	-1.21	1.95	-1.71	3.84	- .38	3.39	3.33	4.69	.72	4.56	.59	5.33	.55	4.85	1.83	0.36	-1.86	3.66	2.12	46.77	7.00
nsburg 4 E R	4.85		1.88		2.20		1.63		4.16		9.11		3.30		3.31		4.83		4.25		0.46		3.90		43.38	
ton 1 S	5.05	2.86	2.72	.83	3.06	- .12	1.32	-2.72	4.43	.03	5.50	1.72	4.90	1.76	1.92	-1.75	5.49	1.13	5.87	2.43	0.04	-2.58	4.65	2.57	44.95	6.16
w No. 1	5.02	2.58	1.42	- .82	2.72	- .83	1.89	-2.57	6.55	1.55	9.39	4.09	7.37	3.36	3.75	- .37	5.06	.03	3.78	- .02	0.35	-1.79	2.71	.59	50.51	5.60
w No. 2	5.49		1 75		3.10		1.61		6.32		8.05		6.44		3.84		4.92		3.98		0.31		2.57		48.83	
gton 3 S R	6.19		2.74		3.02		1.17		2.45		4.74		4.74		0.70		6.46		7.75		0.24		2.37		43.47	
a	7 30		4.90		2.32		0.99		6.07		5.12		3.57		-		4.75		3.45		0.32		5.03		-	
y	5.45	3.91	1.75	.09	3.16	.40	2.78	- .93	5.81	1.20	4.92	- .04	8.78	4.40	2.57	-1.12	3.87	-1.47	4.58	1.28	0.66	-1.62	2.64	1.06	46.97	7.16
ville 2 W	-		-		-		-		4.84		11.29		7.25		4.57		7.91		10.74		0.21		3.33		50.14	
er Groves	-		2.59		2.75		-		2.00		3.58		9.47		3.07		6.42		9.19		0.23		2.73		-	
rton	7.26		3.80		3.98		1.72		3.69		4.07		4.20		4.32		6.75		9.75		0.00		3.59		53.13	
Plain	11.37	8.39	3.73	.29	4.75	.84	1.45	-4.20	3.83	-1.15	3.59	-1.37	9.70	7.26	2.57	- .16	4.33	1.24	6.95	3.73	0.07	-3.97	3.34	.12	55.76	11.02
alia									5.17		10.66		5.04		5.97		10.16		-		-		-		-	
nsburg R	5.95		2.54		2.74		1.53		4.18		7.62		3.36		4.65		-		4.47		0.18		3.35		-	
nsville	11.11	6.65	4.06	1.42	7.13	3.23	1.52	-3.20	5.15	.68	3.75	-2.08	3.65	- .38	3.38	-1.46	2.71	- .66	9.86	5.75	0.13	-3.46	4.22	- .14	57.17	6.35
Springs	10.82	7.44	4.21	1.65	3.62	- .62	2.53	-2.31	6.25	1.65	7.72	2.89	5.25	1.45	3.67	- .41	4.07	- .01	6.93	3.61	0.31	-3.03	3.61	.31	58.79	13.12
Springs F.S.R	9.36		4.27		3.69		2.19		5.09		6.78		5.10		3.67		4.25		5.43		0.17		-		-	
r 3 NW	4.86		2.49		1.97		1.72		4.80		12.25		6.49		2.90		6.24		2.81		0.61		3.67		50.31	
	10.03	6.29	3.26	- .50	6.00	1.19	1.14	-4.13	3.69	- .91	5.90	1.72	3.80	1.00	1.30	-2.58	2.37	- .24	9.92	6.38	0.58	-2.97	6.32	3.46	54.31	9.21

See reference notes following Station Index.

TEMPERATURE EXTREMES AND FREEZE DATA

Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
Advance AP CAA	96	7- 1+	7	1-30+	3-15 (21°)	4-19 (26°)	4-19 (26°)	9-30 (31°)	10-31 (26°)	11- 1 (23°)	231	195	164
Albany	-		-21	1-30	3-18 (20°)	4-19 (28°)	4-19 (28°)	9-29 (27°)	9-29 (27°)	10-26 (23°)	222	163	163
Amity	96	7- 1	-10	1-30	3-19 (24°)	4-19 (27°)	4-19 (27°)	10-22 (31°)	10-26 (25°)	10-31 (19°)	226	190	186
Anderson 2 SW	98	8-15	- 7	1-30	4-16 (23°)	4-17 (27°)	4-17 (27°)	9-29 (30°)	10-28 (28°)	11- 1 (20°)	199	194	165
Appleton City	99	8-11	-11	1-30	3-18 (22°)	4-16 (27°)	4-19 (30°)	10-26 (32°)	10-31 (24°)	10-31 (24°)	227	198	190
Arcadia	96	1-12+	0	1-30+	3-20 (24°)	4-20 (25°)	4-20 (25°)	9-30 (28°)	9-30 (28°)	10-27 (23°)	221	163	163
Bethany	95	7- 1+	-24	1-30	4-19 (24°)	4-19 (24°)	4-19 (24°)	9-29 (27°)	9-29 (27°)	10-26 (22°)	190	163	163
Birch Tree	97	8- 7	-		4-16 (22°)	4-19 (25°)	4-19 (25°)	9-30 (28°)	10-27 (24°)	10-27 (24°)	194	191	164
Black 6 NW	95	6-30	-		-	-	-	9-29 (30°)	9-30 (27°)	10-27 (20°)			
Bolivar	95	7- 1	- 3	1-30	3-18 (24°)	3-18 (24°)	4-16 (29°)	10-31 (26°)	10-31 (26°)	11- 3 (23°)	230	227	196
Boonville Waterworks	96	7- 2+	- 9	1-30	3-19 (21°)	4-16 (27°)	4-19 (29°)	10-31 (25°)	10-31 (25°)	11-22 (19°)	246	198	195
Brookfield	101	7- 2	-18	1-30	3-20 (21°)	4-19 (27°)	4-19 (27°)	10-25 (31°)	10-26 (27°)	10-31 (23°)	225	190	189
Brunswick	97	7- 2	- 9	1-30+	3-19 (20°)	4-17 (27°)	4-20 (29°)	10-25 (32°)	10-31 (25°)	11-22 (19°)	248	197	188
Butler	-		-17	1-30	3-18 (20°)	4-16 (25°)	4-19 (31°)	9-29 (32°)	10-26 (28°)	10-31 (20°)	227	193	163
Butler AP CAA	-		-		-	-	-	10-26 (31°)	10-31 (24°)	10-31 (24°)			
Camdenton	-		- 5	1-30	3-16 (22°)	3-19 (26°)	4-16 (29°)	10-31 (26°)	10-31 (26°)	11-22 (17°)	251	226	196
Campbell	-		8	1-31	3- 1 (23°)	3-16 (25°)	4-19 (32°)	11- 1 (28°)	11- 1 (28°)	11-22 (21°)	266	230	196
Canton L & D 20	99	7- 2	- 6	1-22	3-19 (18°)	4-19 (28°)	4-19 (28°)	9-29 (31°)	10-26 (27°)	10-31 (24°)	226	190	163
Cape Girardeau Mo State	97	8-10	5	1-30	3-16 (22°)	3-19 (25°)	4-19 (31°)	-	-	-			
Caplinger Mills	96	7- 1+	- 5	1-30	3-18 (24°)	4-16 (25°)	4-19 (32°)	9-29 (30°)	10-31 (25°)	11- 3 (18°)	230	198	163
Carrollton	98	8-14	-23	1-30	3-18 (20°)	4-19 (27°)	4-19 (27°)	10-22 (32°)	10-25 (28°)	10-31 (23°)	227	189	186
Carthage	97	8-12	- 1	1-30	3-15 (16°)	4-16 (27°)	4-16 (27°)	9-29 (32°)	10-31 (26°)	11- 3 (20°)	233	198	166
Caruthersville	98	6-28	10	1-31	2- 1 (14°)	3-16 (26°)	3-19 (29°)	10-31 (28°)	10-31 (28°)	11-22 (24°)	294	229	226
Chillicothe AP CAA	96	7- 3	-17	1-30	4-16 (24°)	4-19 (27°)	4-19 (27°)	10-22 (32°)	10-26 (26°)	10-31 (23°)	198	190	186
Clearwater Dam Site	96	8-11	3	1-30	3-19 (23°)	3-19 (23°)	4-19 (30°)	10-27 (28°)	10-27 (28°)	11- 1 (21°)	227	222	191
Clinton	100	7- 2	6	2- 1+	3-19 (22°)	3-20 (28°)	4-19 (31°)	10-27 (32°)	11- 1 (26°)	11-19 (24°)	245	226	191
Columbia WB Airport	96	7- 2	- 5	1-30	3-19 (23°)	4-19 (28°)	4-19 (28°)	10-26 (31°)	10-31 (24°)	10-31 (24°)	226	195	190
Columbia WB City	96	7- 1	- 3	1-30	3-18 (19°)	3-19 (26°)	4-19 (29°)	10-26 (31°)	10-31 (25°)	11-21 (23°)	248	226	190
Columbia Univ of Mo 9NW	95	7- 1+	- 9	1-30	3-19 (21°)	4-19 (26°)	4-19 (26°)	10-25 (30°)	10-26 (27°)	10-31 (21°)	226	190	189
Conception	97	7- 1	-13	1-30	3-19 (23°)	4-19 (28°)	4-19 (28°)	10-26 (28°)	10-26 (28°)	10-31 (19°)	226	190	190
Crystal City 1 N	97	7- 1+	0	1-30	3-19 (21°)	4-19 (25°)	4-20 (32°)	9-30 (30°)	10-27 (25°)	11- 1 (21°)	227	191	163
Doniphan	97	8-11	3	1-30+	3-16 (20°)	4-16 (25°)	4-19 (29°)	9-30 (30°)	10-27 (25°)	11- 1 (20°)	230	194	164
Edgerton	97	7- 2	-14	1-20	4-16 (23°)	4-16 (23°)	4-19 (29°)	9-29 (29°)	10-25 (28°)	10-31 (21°)	198	192	163
Eldon	95	7- 1+	0	1-29	3-19 (24°)	4-16 (28°)	4-19 (29°)	10-26 (31°)	10-31 (23°)	10-31 (23°)	226	198	190
Elsberry	97	7- 1+	- 6	1-30	4-19 (21°)	4-19 (21°)	4-20 (32°)	9-29 (28°)	9-29 (28°)	10-27 (22°)	191	163	162
Farmington	95	8-11	- 1	1-30	3-19 (23°)	4-19 (27°)	4-19 (27°)	9-30 (31°)	10-27 (27°)	11- 1 (20°)	227	191	164
Farmington AP CAA	-		-		-	-	-	-	10-27 (25*)	-			
Fayette	96	7- 1	-10	1-30	3-19 (22°)	4-19 (27°)	4-19 (27°)	10-25 (29°)	10-31 (24°)	10-31 (24°)	226	195	189
Fulton 4 SW	96	7- 3	- 6	1-30	3-19 (19°)	4-19 (27°)	4-19 (27°)	9-30 (32°)	10-26 (28°)	10-31 (23°)	226	190	164
Grant City	95	7- 3	-14	1-30	3-18 (18°)	4-18 (26°)	4-19 (30°)	10-22 (30°)	10-26 (23°)	10-31 (17°)	227	191	186
Greenville 1 SW	96	6-30+	3	1-30+	3-19 (22°)	4-19 (27°)	4-19 (27°)	9-30 (30°)	10-27 (25°)	11- 1 (20°)	227	191	164
Hannibal Waterworks	95	7- 1+	- 4	1-30	3-19 (22°)	4-16 (28°)	4-19 (32°)	10-26 (31°)	10-31 (24°)	10-31 (24°)	226	198	190
Harrisonville	97	7-22+	-12	1-30+	3-19 (22°)	3-19 (22°)	4-19 (31°)	10-25 (32°)	10-31 (23°)	10-31 (23°)	226	226	189
Jackson	99	7- 1+	6	1-30	3-19 (24°)	4-19 (28°)	4-19 (28°)	9-30 (32°)	10-27 (28°)	11- 1 (22°)	227	191	164
Jeff City RADIO KWOS	96	7- 1+	4	1-30	3-19 (23°)	4-19 (27°)	4-19 (27°)	9-29 (32°)	10-27 (27°)	11- 5 (24°)	231	191	163
Joplin AP CAA	99	8-13	- 5	1-30	3-15 (17°)	3-18 (25°)	4-16 (30°)	10-31 (26°)	10-31 (26°)	11- 3 (22°)	233	227	198
Kansas City WB AP	100	7- 1	- 2	1-30	3-18 (23°)	3-18 (23°)	4-16 (30°)	10-31 (26°)	10-31 (26°)	12- 8 (20°)	265	227	198
Kansas City Univ of K.C.	97	7- 1+	- 3	1-30	3-18 (21°)	3-18 (21°)	3-19 (30°)	10-24 (30°)	10-30 (26°)	11-17 (24°)	244	226	219
Kidder	94	7- 1	-13	1-30	3-19 (24°)	4-16 (27°)	4-19 (29°)	9-29 (32°)	10-26 (28°)	10-31 (20°)	226	193	163
Kirksville	95	7- 1+	-14	1-30	3-19 (20°)	4-19 (26°)	4-19 (26°)	10-25 (31°)	10-26 (26°)	10-31 (21°)	226	190	189
Kirksville AP CAA	94	7- 1+	-14	1-30	4-19 (24°)	4-19 (24°)	4-19 (24°)	9-29 (32°)	10-26 (25°)	10-31 (21°)	195	190	163
Koshkonong	94	8-11+	2	1-30	3-23 (24°)	3-23 (24°)	4-19 (32°)	10-27 (31°)	11- 1 (25°)	11-22 (21°)	244	223	191
Lakeside	97	7- 3	- 3	1-30	3-19 (24°)	4-19 (28°)	4-19 (28°)	10-27 (31°)	10-31 (28°)	11-22 (18°)	248	195	191
Lamar	95	7- 2+	- 5	1-30	3-20 (24°)	4-16 (26°)	4-17 (32°)	10-24 (24°)	10-24 (24°)	10-24 (24°)	218	191	190
Lathrop 3 SW	98	7-21	-11	1-30	3-19 (24°)	4-16 (25°)	4-19 (30°)	10-22 (31°)	10-31 (20°)	10-31 (20°)	226	198	186
Lebanon	93	7- 2	- 6	1-30	4-16 (24°)	4-16 (24°)	4-19 (29°)	10-26 (32°)	10-31 (24°)	10-31 (24°)	198	198	190
Lexington	98	7- 2	- 8	1-30+	3-19 (21°)	3-20 (27°)	4-16 (30°)	10-26 (32°)	10-31 (24°)	10-31 (24°)	226	225	193
Licking 4 N	96	7- 3	- 4	1-30	4-19 (24°)	4-19 (24°)	4-19 (24°)	9-29 (30°)	10-26 (26°)	11- 1 (20°)	196	191	163
Lockwood	98	8-13	- 4	1-30	3-15 (14°)	4-16 (28°)	4-16 (28°)	10-31 (25°)	10-31 (25°)	11- 3 (23°)	233	198	198
Louisiana Starks Nur.	98	7- 2	- 7	1-30	3-19 (17°)	4-19 (25°)	4-19 (25°)	9-29 (31°)	10-25 (28°)	11- 1 (24°)	227	189	163
Macon	96	7- 2	-12	1-30	3-20 (23°)	4-19 (26°)	4-19 (26°)	9-29 (32°)	10-26 (28°)	10-31 (20°)	225	190	163
Malden AP CAA 4 NW	-		-		-	-	-	10-27 (31°)	11-22 (20°)	-			
Marble Hill	96	8-17	2	1-30	3-19 (23°)	4-16 (28°)	4-19 (32°)	9-30 (27°)	9-30 (27°)	10-27 (23°)	222	167	164
Marshall AP CAA	97	7- 1+	-10	1-30	3-19 (24°)	4-16 (26°)	4-19 (29°)	9-29 (32°)	10-26 (28°)	10-31 (22°)	226	193	163
Marshfield	92	7- 1+	- 4	1-30	3-18 (22°)	4-16 (25°)	4-19 (31°)	10-26 (32°)	10-31 (22°)	10-31 (22°)	227	191	190
Maryville	95	7- 1	-15	1-30	3-19 (24°)	4-16 (25°)	4-19 (30°)	10-22 (27°)	10-22 (27°)	10-31 (17°)	226	189	186
Memphis	97	6-20+	-13	1-30+	3-20 (22°)	4-19 (27°)	4-19 (27°)	9-29 (32°)	10-26 (27°)	10-31 (21°)	225	190	163
Mexico	99	7- 3	- 4	1-30	3-20 (21°)	4-19 (26°)	4-19 (26°)	10-25 (32°)	10-31 (24°)	10-31 (24°)	225	195	189
Moberly	-		- 8	1-30+	-	-	-	10-26 (28°)	10-26 (28°)	10-31 (23°)			
Mountain Grove 2 N	94	8-12	- 1	1-30	3-18 (23°)	4-16 (28°)	4-19 (30°)	10-31 (26°)	10-31 (26°)	11- 3 (24°)	230	198	195
Mount Vernon 3 SW	95	7-29+	- 2	1-30	3-15 (19°)	4-16 (25°)	4-19 (32°)	9-29 (32°)	10-31 (25°)	11- 3 (21°)	233	198	163
Neosho	98	7- 1+	- 5	1-30	4-16 (24°)	4-16 (24°)	4-18 (31°)	9-29 (31°)	10-31 (27°)	11- 3 (19°)	232	198	164
Nevada	99	8-13	-12	1-30	3-19 (23°)	4-16 (26°)	4-16 (26°)	10-31 (26°)	10-31 (26°)	11-18 (21°)	244	198	198
New Florence AP 1 SE	95	7- 1	- 7	1-30	3-19 (22°)	4-19 (27°)	4-19 (27°)	10-26 (29°)	10-31 (24°)	10-31 (24°)	226	195	190
Oregon	96	7- 1+	- 8	1-30	3-19 (16°)	4-18 (28°)	4-19 (32°)	10-22 (32°)	10-31 (20°)	10-31 (20°)	226	196	186
Ozark Beach	99	7-22	5	1-30	3-15 (24°)	4-16 (28°)	4-19 (32°)	10-27 (30°)	11- 1 (24°)	11- 1 (24°)	231	199	191
Polo 4 N	-		-11	1-30	3-19 (23°)	4-19 (27°)	4-19 (27°)	10-22 (32°)	10-26 (26°)	10-31 (20°)	226	190	186
Poplar Bluff	98	6-30	6	1-30	3-16 (24°)	3-19 (28°)	4-16 (32°)	10-27 (32°)	11- 1 (23°)	11- 1 (23°)	230	227	194
Rolla School of Mines	-		- 4	1-30	3-18 (22°)	3-19 (26°)	4-19 (31°)	10-26 (32°)	10-31 (24°)	10-31 (24°)	227	226	190
Saint Charles	100	7- 1	0	1-30	3-19 (23°)	3-19 (23°)	4-19 (30°)	10-27 (32°)	10-31 (28°)	11-22 (21°)	248	220	191
Saint Joseph WB AP	98	7- 1+	- 8	1-30	3-18 (16°)	3-19 (27°)	4-16 (30°)	10-26 (29°)	10-31 (24°)	10-31 (24°)	227	226	193
Saint Louis WB AP	100	7- 1	- 1	1-30	3-19 (24°)	3-19 (24°)	4-19 (32°)	10-27 (31°)	11- 1 (28°)	11-21 (24°)	247	227	191
Saint Louis WB City	98	7- 1+	2	1-30	3-18 (23°)	3-19 (28°)	3-20 (32°)	10-31 (30°)	11-21 (27°)	12- 8 (21°)	265	247	225
Saint Louis Univ	96	7- 1+	1	1-30	3-18 (23°)	3-18 (23°)	3-20 (31°)	10-31 (29°)	11-22 (25°)	12- 8 (22°)	265	249	225
Saint Louis Wash Univ	100	7- 2	0	1-30	3-19 (24°)	3-19 (24°)	4-19 (31°)	10-27 (31°)	11- 1 (27°)	11-22 (20°)	248	227	191
Salem	96	7- 2	- 2	1-30+	3-19 (22°)	4-19 (25°)	4-19 (25°)	10-27 (27°)	10-27 (27°)	11- 3 (24°)	229	191	191
Salisbury	97	7- 1	-10	1-30	3-19 (22°)	4-19 (28°)	4-19 (28°)	10-25 (30°)	10-31 (23°)	10-31 (23°)	226	195	187
Sawerton L & D 22	98	7- 1+	- 5	1-30	3-19 (19°)	3-19 (19°)	4-19 (30°)	10-25 (32°)	10-31 (25°)	11-22 (17°)	248	226	188
Sedalia	95	7- 1+	- 7	1-30	3-18 (18°)	4-16 (27°)	4-19 (30°)	10-26 (31°)	10-31 (24°)	10-31 (24°)	227	190	190
Seligman	-		- 1	1-30	3-15 (20°)	4-16 (27°)	4-16 (27°)	10-31 (24°)	10-31 (24°)	10-31 (24°)	230	196	196
Shelbina	96	7- 1+	- 8	1-30	3-19 (19°)	4-19 (27°)	4-19 (27°)	9-29 (32°)	10-26 (27°)	10-31 (23°)	226	190	163
Sikeston	96	7-30+	8	1-30	3-16 (24°)	3-19 (28°)	4-19 (31°)	10-27 (31°)	11- 1 (24°)	11- 1 (24°)	230	227	191
Springfield WB AP 4 NW	93	6-30+	0	1-29+	3-15 (14°)	4-16 (28°)	4-19 (32°)	10-31 (26°)	10-31 (26°)	11- 3 (23°)	233	198	191
Steffenville	96	7- 1	-12	1-30	3-20 (18°)	4-19 (27°)	4-19 (27°)	9-29 (32°)	10-26 (28°)	10-31 (23°)	225	190	163
Sweet Springs	99	8-11	-18	1-30	3-18 (17°)	4-19 (28°)	4-19 (28°)	10-25 (30°)	10-31 (24°)	10-31 (24°)	227	195	163
Tarkio AP CAA	97	7- 1	-12	1-21+	3-18 (21°)	4-16 (28°)	4-19 (30°)	9-29 (28°)	9-29 (28°)	10-31 (18°)	227	186	163

See reference notes following Station Index.

TEMPERATURE EXTREMES AND FREEZE DATA

...e 3—Continued.

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
...ston	96	7- 1	-19	1-30	3-19 (23°)	4-19 (27°)	4-19 (27°)	10-25 (32°)	10-26 (28°)	10-31 (21°)	226	190	189
...on 2 SE	98	7- 1	- 5	1-30	3-19 (20°)	4-19 (25°)	4-19 (25°)	9-30 (29°)	10-27 (24°)	10-27 (24°)	222	191	164
...sville	94	7- 2+	-19	1-30	4-19 (24°)	4-19 (24°)	4-19 (24°)	9-29 (31°)	10-26 (26°)	10-31 (20°)	195	190	163
...dalia	96	8-25	- 4	1-30	3-19 (20°)	4-16 (27°)	4-18 (32°)	10-24 (32°)	10-31 (24°)	10-31 (24°)	226	198	189
...by AP CAA 2 NW	[illegible]	7- 1	- 4	1-30	3-19 (24°)	4-16 (27°)	4-19 (30°)	10-26 (32°)	10-31 (25°)	11-21 (22°)	247	198	190
...capello Dam	96	8-19	4	1-30+	3-16 (22°)	3-19 (27°)	4-16 (32°)	11- 1 (27°)	11- 1 (27°)	11-22 (21°)	251	227	199
...rensburg Cent. T.C.	97	7-21	- 6	1-30	3-18 (21°)	3-19 (28°)	4-16 (30°)	10-31 (25°)	10-31 (25°)	11-18 (24°)	245	220	198
...reston 1 N	97	6-20+	- 8	1-30	4-19 (23°)	4-19 (23°)	4-19 (23°)	10-26 (28°)	10-26 (28°)	11- 3 (24°)	198	190	190
...ay No. 1	96	7- 1+	- 7	1-30	3-18 (23°)	4-16 (26°)	4-19 (30°)	10-26 (31°)	10-31 (26°)	11- 3 (21°)	230	198	190
...ola	98	7- 1	- 1	1-30	3-18 (24°)	4-16 (27°)	4-19 (31°)	10-27 (28°)	10-27 (28°)	10-31 (22°)	227	194	191
...esville 2 W	95	7- 1	-		-	-	-	9-29 (29°)	9-30 (28°)	10-27 (24°)			
...ater Groves	96	7- 1	-		3-19 (21°)	3-20 (27°)	4-19 (29°)	10-26 (32°)	11- 1 (25°)	11-22 (17°)	248	226	190
...garten	96	6-30+	- 2	1-30	3-20 (22°)	4-19 (28°)	4-19 (28°)	-	-	-			
...t Plains	95	6-30+	2	1-30	3-19 (24°)	4-16 (26°)	4-19 (30°)	9-30 (31°)	10-27 (25°)	10-31 (24°)	226	194	164
...phalia	95	6-30+	-		-	-	-	9-25 (32°)	9-30 (28°)	-			
...ow Springs	[illegible]	7- 1+	0	1-30	3-19 (23°)	3-23 (27°)	4-19 (29°)	9-30 (31°)	10-27 (27°)	10-28 (20°)	223	218	164

TOTAL EVAPORATION AND WIND MOVEMENT

...e 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
...umbia Univ. of Mo. 9 NW	EVAP	-	-	-	4.54B	6.02	6.81	6.44	5.89	4.35B	3.00B	-	-	-
	DEP				.12	.87	.28	-1.26	- .65	- .42	- .09			
	WIND	-	-	-	1058	1082	709	692	403	851	1036	-	-	-
...reside	EVAP	-	-	2.71	5.37B	6.47	6.98B	7.16	6.91B	4.66B	-	3.23	1.45	-
	DEP			- .81	- .01	.12	- .24	-1.55	- .63	- .89		.90	.13	
	WIND	-	-	2389	2035	1681	1326	1317	986	1158	-	2279	1942	-
...int Louis Washington Univ.	EVAP	-	-	-	4.01B	6.42	5.20	4.98B	5.06	3.74B	1.91B	-	-	-
	DEP				- .09	1.49	- .62	-1.86	- .77	- .77	-1.00			
	WIND	-	-	-	-	864	669	624	516	747	834	-	-	-

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage[1]	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
Advance AP	0022	Stoddard	10	37 06	89 55	[illegible]	12	12				1 2 3
Albany	0051	Gentry	4	40 15	94 20	930	8	20				1 2 3
Alton 6 mi. ENE	0127	Oregon	1	36 42	91 19			9				2
Altona	0135	Bates	9	38 24	94 13			13				2
Amity	0143	DeKalb	4	39 52	94 26	1620	3	14				1 2 3
Amsterdam	0151	Bates	9	38 21	94 35			9				2
Anderson 2 mi. SW	0164	McDonald	8	36 39	94 21	1000	45	50				1 2 3
Annapolis	0179	Iron	1	37 20	90 47			5				2
Appleton City	0204	St. Clair	9	38 13	94 05	800	54	57				1 2 3
Arcadia	0224	Iron	10	37 35	90 37	926	68	71				1 2 3
Ashton 1 mi. W	0312	Clark	6	40 27	91 49			[illegible]				[illegible]
Auxvasse	0357	Callaway	7	39 01	91 54			[illegible]				[illegible]
Ava Ranger Station	0365	Douglas	14	36 57	92 40			[illegible]				[illegible]
Bedford 1 mi. S	0503	Livingston	4	39 42	93 23			9				2
Belleview	0539	Iron	[illegible]	37 41	90 44			13				[illegible]
Bernie	0595	Stoddard	10	36 40	89 58			[illegible]				2
Bethany	0608	Harrison	4	40 15	94 02	916	54	56				1 2 3
Birch Tree	0686	Shannon	1	36 59	91 30	1000	54	55				1 2 3
Black 6 mi. NW	0695	Iron	1	37 36	90 59	1000	56	56				1 2 3
Bloomfield	0735	Stoddard	10	36 54	89 57			4				[illegible]
Blue Lick	0747	Saline	11	38 59	93 12			1				2
Bolivar	0789	Polk	9	37 37	93 25	1071	46	54				1 2 3
Boonville	0812	Cooper	7	38 58	92 45			72				[illegible]
Boonville Waterworks	0817	Cooper	7	38 58	92 45	650	11	11				1 2 3
Bowling Green	0856	Pike	6	39 21	91 12			19				2
Bradleyville	0878	Taney	14	36 46	92 53			4				[illegible]
Brookfield	0980	Linn	4	39 47	93 05	767	[illegible]	8				1 2 3
Browning 3 mi. NE	1003	Linn	4	40 03	93 06			6				2
Brunswick	1037	Charlton	4	39 26	93 08	652	68	70				1 2 3
Buffalo	1087	Dallas	[illegible]	37 38	93 05			18				2
Bunker	1101	Reynolds	1	37 30	91 15			5				2
Burlington Junction	1141	Nodaway	7	40 26	95 04			1				2
Butler	1145	Bates	9	38 12	94 20	865	3	[illegible]				1 2 3
Butler CAA AP 2 mi. N	1147	Bates	9	38 17	94 20					Aug.		1 2 3
Camdenton	1212	Camden	9	38 03	92 47	940	3	3				1 2 3
Campbell	1221	Dunklin	10	36 29	90 04	314	23	23				1 2 3
Canton Lock & Dam 20	1275	Lewis	6	40 08	91 31	488	11	19				1 2 3
Cap Au Gris Lock & Dam	1283	Lincoln	6	39 00	90 41			3				[illegible]
Cape Girardeau Mo. State	1291	C. Girardeau	6	37 18	89 32	347	4	4				1 2 3
Cape Girardeau	1296	C. Girardeau	6	37 18	89 32			49				[illegible]
Caplinger Mills	1304	Cedar	9	37 48	93 49			23				1 2 3
Carrollton	1340	Carroll	7	39 22	93 30	754	3	[illegible]				1 2 3
Carthage	1356	Jasper	12	37 11	94 17	962	15	25				1 2 3
Caruthersville	1364	Pemiscot	6	36 17	89 40	265	53	57				1 2 3
Cassville Ranger Station	1383	Barry	14	36 41	93 52			9				2
Centerville	1467	Reynolds	1	37 26	90 57			4				2
Centerville Ranger Station	1472	Reynolds	1	37 26	90 57			13				2
Centralia	1482	Boone	[illegible]	39 12	92 08			13				2
Chadwick	1490	Christian	14	36 56	93 03			3				2
Chillicothe 2 mi. S	1580	Livingston	[illegible]	39 45	93 33	771		34				2
Chillicothe AP CAA	1585	Livingston	4	39 47	93 30		40	43				1 2 3
Clarksville Lock & Dam	1640	Pike	6	39 23	90 55			[illegible]				2
Clearwater Dam Site	1674	Wayne	1	37 08	90 47	648		9				1 2 3
Clifton City	1704	Cooper	[illegible]	38 45	93 02			1				2
Clinton	1711	Henry	9	38 22	93 46	786	56	62				1 2 3
Coloma	1773	Carroll	4	39 31	93 33			2		Aug.		2
Columbia WB Airport	1790	Boone	7	38 58	92 22		9	9				1 2 3
Columbia WB City	1795	Boone	7	38 57	92 20		59	59				1 2 3
Columbia 9 NW U of Mo.	1800	Boone	7	38 59	92 28			5	5			1 2 3 4
Conception	1822	Nodaway	7	40 14	94 40	1108	60	65				1 2 3
Concordia	1837	Lafayette	7	38 59	93 34	783		32				[illegible]
Cook Station	1870	Crawford	5	37 48	91 27			5				2
Crane Mountain	1980	Iron	10	37 27	90 38			5				[illegible]
Crocker	2004	Pulaski	[illegible]	37 55	92 38			18				[illegible]
Crystal City 1 mi. N	2031	Jefferson	6	38 14	90 23	420	15	15				1 2 3
Cuba	2043	Crawford	5	38 04	91 24			12				[illegible]
Deering	2156	Pemiscot	10	36 12	89 52			7				2
De Soto	2220	Jefferson	6	38 09	90 34			5				2
Dexter	2235	Stoddard	10	36 47	89 58			25				2
Doniphan	[illegible]	Ripley	1	36 37	90 49	344	45	45				1 2 3
Doniphan 2 mi. W	2294	Ripley	1	36 37	90 51			4				[illegible]
Dora	2302	Ozark	14	36 46	92 13			9				2
Downing	[illegible]	Schuyler	[illegible]	40 29	92 20			[illegible]				2
East End	2406	Iron	5	37 41	91 02			5				[illegible]
Edgerton	2474	Platt	7	39 30	94 37	856	29	46				1 2 3
Edina	[illegible]	Knox	6	40 10	92 10			20				[illegible]
Eldon	2503	Miller	7	38 20	92 35	934	54	50				1 2 3
Eldorado Springs	2511	Cedar	9	37 52	94 01			19				2
Elijah	2519	Ozark	14	36 36	92 09			4				2
Ellington	2547	Reynolds	[illegible]	37 14	90 59			9				2
Ellsinore	2563	Carter	1	36 56	90 45			5				[illegible]
Elaberry	2591	Lincoln	6	39 10	90 47	449	18	18				1 2 3
Eminence	2617	Shannon	1	37 11	91 23	1250		8				1 2 3
Fairfax	2729	Atchison	11	40 20	95 24			1				2
Farmington	[illegible]	St. Francois	10	37 47	90 26	[illegible]	38	52				1 2 3
Farmington CAA AP	2811	St. Francois	6	37 46	90 24	928				Sept.		1 2 3
Fayette	2823	Howard	7	39 09	92 41	760	69	66				1 2 3
Fisk	2881	Butler	10	36 47	90 12			19				2
Forsyth	2975	Taney	14	36 41	93 06			9				[illegible]
Fredericktown	[illegible]	Madison	10	37 33	90 17			[illegible]				[illegible]
Fremont Tower	3052	Carter	1	37 08	91 20			[illegible]				[illegible]
Fulton 4 mi. SW	3079	Callaway	7	38 51	91 57	818	61	57				1 2 3
Galena	3094	Stone	14	36 48	93 28			[illegible]				[illegible]
Gallatin	3102	Daviess	4	39 55	93 57			47				[illegible]
Gerald	3178	Franklin	5	38 24	91 20			8				2
Granby	3341	Newton	[illegible]	36 55	94 15			[illegible]				[illegible]
Grant City	3369	Worth	[illegible]	40 29	94 25	1134	45	57				1 2 3
Greenville 1 mi. SW	3451	Wayne	10	37 06	90 27	415	40	42				1 2 3
Grovespring	3483	Wright	[illegible]	37 24	92 37					Apr.		2
Hailey	3537	Barry	14	36 42	93 43			28				2
Hamden	3565	Chariton	2	39 36	92 47			9				[illegible]
Hannibal	3596	Marion	6	39 42	91 20	759		7				[illegible]
Hannibal Waterworks	3601	Marion	[illegible]	39 41	91 20	759	57	65				1 2 3
Harris	3641	Sullivan	4	40 18	93 22			[illegible]				2
Harrisonville	3649	Cass	9	38 39	94 20	904	71	74				1 2 3
Hazlegreen 2 mi. W	3713	Laclede	3	37 46	92 27					Apr.		2
Henrietta	3779	Ray	7	39 13	93 56	[illegible]				Sept.		2
Hermann	3793	Gasconade	V	38 42	91 25			75				[illegible]
Higbee 5 mi. S	3835	Howard	7	39 14	92 30					May		2
High Lookout	3845	Shannon	1	36 53	91 27			5				[illegible]
High Point 2 mi. NE	3849	Wooiteau	V	38 31	92 34			1				2
Hornersville	3999	Dunklin	10	36 03	90 06			9				2
Houston 1 mo. W	4021	Texas	3	37 20	91 53			9				[illegible]
Jackson	[illegible]	C. Girardeau	6	37 23	89 40	[illegible]	58	59				1 2 3
Jeff City Radio KWOS	4271	Cole	7	38 35	92 12	557	59	67				1 2 3
Jefferson City	4276	Cole	7	38 34	92 11			8				2
Jerome	4291	Phelps	3	37 56	91 59			47				2
Jewett	[illegible]	Madison	10	37 23	90 29			9				[illegible]
Joplin AP CAA	4315	Jasper	8	37 10	94 30	988	27	[illegible]				1 2 3
Kahoka	[illegible]	Clark	6	40 25	91 43			20				2
Kansas City WB Airport	4359	Clay	7	39 07	94 35	741	60	60				1 2
K.C. St John & Elmwood	4364	Jackson	7	39 06	94 32			7				2
K.C. 75th & Holmes	4369	Jackson	7	39 00	94 35			[illegible]				2
K.C. 37th & Raytown Rd.	4374	Jackson	7	39 03	94 30			7				2
Kansas City U. of K. C.	4379	Jackson	7	39 02	94 35	908	11	[illegible]				1 2
Keytesville 4 mi. NE	4449	Chariton	2	39 27	92 52			1				2
Kidder	4481	Caldwell	4	39 47	94 06	1020	57	61				1 2 3
King City	4505	Gentry	7	40 03	94 31	1025		41				2
Kirksville	4544	Adair	6	40 12	92 34	969	60	67				1 2
Kirksville AP CAA	4549	Adair	6	40 06	92 33	966	10	10				1 2
Knoxville	4603	Ray	7	39 27	94 01			[illegible]			May	[illegible]
Koshkonong	4625	Oregon	1	36 35	91 29	958	[illegible]	42				1 2
La Belle	4627	Lewis	6	40 07	91 55			13				2
Lakeside	4694	Miller	9	38 12	92 37	595	14	15	15			1 2
Lamar	4705	Barton	8	37 30	94 16	980	61	68				1 2
Lampe Forest Service	4727	Stone	14	36 34	[illegible]	[illegible]		8				2
Lampe 4 mi. NNE	4732	Stone	14	36 38	93 24							2
Lathrop 3 mi. SW	4773	Clinton	[illegible]	39 32	94 22	1080	2	2				1 2
Lebanon	4825	Laclede	9	37 42	92 45	1265	61	62				1 2
Lecoma 3 mi. N	4828	Dent	5	37 48	91 44	1140						2
Leeper	4844	Wayne	1	37 04	90 42			24				2
Lees Summit 1 mi. N	4846	Jackson	7	38 56	94 23						May	2
Lexington	4904	Lafayette	7	39 11	93 52	688	[illegible]	65				1 2
Licking 4 mi. N	4919	Texas	3	37 33	91 54	1277	12	12				1 2
Linneus 2 mi. S	4978	Linn	4	39 50	93 12			8				[illegible]
Livonia	5014	Putnam	2	40 29	92 42			9				2
Lockwood	5027	Dade	9	37 23	93 57	1078	43	53				1 2
Louisiana Starks Nur.	5093	Pike	6	39 28	91 02	469	55	68				1 2
Louisiana	5098	Pike	6	39 27	91 03			6				2
Lucerne	5121	Putnam	4	40 27	93 18			8				2
Macedonia Lookout	5164	Ripley	1	36 45	90 54			5				2
Macon	5175	Macon	[illegible]	39 45	92 28	875	59	56				1 2
Madison	5183	Monroe	6	39 28	92 12			15				2
Malden AP CAA 4 mi. NW	5205	Dunklin	10	36 37	[illegible]			8				1 2
Mansfield	5227	Wright	14	37 06	92 35			4				2
Marble Hill	5253	Bollinger	6	37 19	89 59	532	54	56				1 2
Marshall AP CAA	5298	Saline	7	39 06	93 12			9				1 2
Marshfield	5307	Webster	14	37 20	92 54	1464	[illegible]	8				1 2
Martinsburg	5319	Audrain	7	39 06	91 41			5				2
Maryville	5340	Nodaway	7	40 21	94 52	1169	59	55				1 2
Maryville 6 mi. NNW	5345	Nodaway	7	40 25	94 53	1160						2
McCredie 2 mi. W	5410	Callaway	7	38 58	91 58			9				2
McCredie Exp. Station	5416	Callaway	7	38 57	91 54			9				2
Memphis	5492	Scotland	6	40 27	92 10	787	10	19				1 2
Mercer	5519	Mercer	[illegible]	40 33	93 35			1				2
Mexico	5541	Audrain	6	39 10	91 53	800	60	71				1 2
Montgomery	5565	Montgomery	6	39 07	91 25			7				2
Milan	5578	Sullivan	4	40 12	93 07			26				[illegible]
Moberly	5671	Randolph	6	39 25	92 26		12	12				1 2
Monett	5700	Barry	8	36 53	93 55	1317	2	2				1 2
Monroe City	5708	Monroe	6	39 39	91 44			26				2
Morse	5754	Benton	7	38 32	93 13			9				2
Morehouse	5762	New Madrid	8	36 51	89 41			38				2
Moselle	5816	Franklin	5	38 23	90 54	497		4				2
Mountain Grove 2 mi. N	5854	Wright	3	37 09	92 16	1463	48	[illegible]				1 2
Mount Vernon 3 mi. SW	5861	Lawrence	8	37 04	93 52	1174	37	49				1 2
Neosho	5976	Newton	8	36 52	94 22	1011	62	66				1 2
Nevada	5987	Vernon	9	37 50	94 21	862	56	57				1 2
New Boston	5999	Lynn	[illegible]	39 57	92 51			1				2
New Florence AP CAA	6007	Montgomery	7	38 53	91 26	885	6	7				1 2
New Madrid	6040	New Madrid	6	36 35	89 31			55				2
Novinger 1 mi. E	6170	Adair	2	40 14	92 41			1				2
Oates Tower	6263	Reynolds	1	37 20	91 03			4				2
Odessa	6269	Lafayette	7	39 00	93 57			1				2
Oregon	6357	Holt	7	39 59	95 09	1093	93	93				1 2
Osceola 3 mi. NE	6407	St. Clair	9	38 05	93 42			8				2
Owensville	6438	Gasconade	[illegible]	38 21	91 30			6				2
Ozark	6452	Christian	14	37 01	93 13			4				2
Ozark Beach	6460	Taney	14	36 40	93 07	700	9	24				1 2
Pacific	6468	Franklin	5	38 29	90 44			60				2
Palmyra	6493	Marion	6	39 48	91 31			43				2
Paris	6509	Monroe	6	39 29	92 00			19				2
Parma	6532	New Madrid	10	36 37	89 48			25				2
Pattonsburg	6563	Daviess	4	40 03	94 09			9				2
Perry 1 mi. E	6633	Ralls	6	39 25	91 41			19				2
Perryville	6641	Perry	6	37 44	89 51			8				2
Philadelphia	6667	Marion	6	39 50	91 44			16				2
Pierce City	6678	Lawrence	8	36 57	94 00			5				2
Pineview Lookout	6700	Barry	14	36 42	93 37							2
Pleasant Hill	6748	Cass	9	38 48	94 17			11				2
Polo 4 mi. N	6775	Caldwell	7	39 37	94 03	1000	3	3				1 2
Poplar Bluff	6791	Butler	[illegible]	36 45	90 24	339	[illegible]	[illegible]				1 2
Potosi 2 mi. S	6826	Washington	6	37 55	90 47			9				2
Puxico	6934	Stoddard	10	36 57	90 09			4				2
Qulin	6970	Butler	10	36 36	90 14			4				2
Reynolds	7094	Reynolds	1	37 24	91 05			5				[illegible]
Richwoods	7122	Washington	5	38 09	90 50			6				[illegible]
Ridgeway 1 mi SE	7130	Harrison	4	40 22	93 57			7				2
Roby	7214	Texas	3	37 30	92 06			7				2
Rogersville	7255	Webster	14	37 07	93 03			[illegible]				[illegible]
Rolla School of Mines	7263	Phelps	3	37 57	91 46	1202	[illegible]	65				1 2
Rolla 5 mi. SE	7264	Phelps	5	37 54	91 43	1100						2
Rolla 3 mi. W	7265	Phelps	3	37 57	91 50	865						2
Rolla 4 mi. SE	7266	Phelps	5	37 56	91 43	1040						2
Rolla 7 mi. S	7267	Phelps	3	37 51	91 46	970						2
Round Spring	7309	Shannon	1	37 18	91 25			5				[illegible]
Saint Charles	7397	St. Charles	[illegible]	38 47	90 29	520	61	71				1 2
Saint James 3 mi. NW	7424	Phelps	5	38 01	91 40	1005						2
Saint Joseph WB Airport	7440	Buchanan	7	39 46	94 55	957	39	77				1 2
Saint Louis WB Airport	7455	Saint Louis	7	38 45	90 23	556	12	18				1 2
Saint Louis WB City	7460	St. L. City	6	38 38	90 12	465	112	112				1 2
Saint Louis University	7465	St. L. City	6	38 38	90 14	578	37	37				1 2
Saint Louis Wash. U.	7470	St. L. City	6	38 39	90 18			9	11			1 2
Saint Thomas	7497	Cole	9	38 22	92 13			8				2
Salem	7506	Dent	5	37 38	91 33	1206	45	48				1 2
Salisbury	7514	Chariton	2	39 26	92 48	723	3	[illegible]				1 2
Saverton Lock & Dam 22	7578	Ralls	6	39 38	91 16	472	11	11				1 2
Sedalia	7632	Pettis	7	38 42	93 14	910	36	38				1 2
Seligman	7645	Barry	8	36 31	93 56	1542	48	46				1 2
Seneca	7656	Newton	8	36 50	94 57			4				[illegible]
Seymour 4 mi. NNE	7674	Webster	14	37 12	92 45	1640	43	43				1 2
Shelbina	7720	Shelby	6	39 42	92 03	779	8	56				1 2
Shelbyville	7728	Shelby	6	39 48	92 02			18				2
Shell Knob	7740	Barry	14	36 37	93 35			4				2
Sikeston	7770	Scott	6	36 53	89 35	318	42	52				1 2
Siloam Springs	7780	Howell	14	36 48	92 04			5				2
Skidmore	7813	Nodaway	7	40 17	95 05			9				2
Speed 2 mi. W	7960	Cooper	7	38 51	92 50			1				2
Spring City	7967	Newton	8	37 00	94 32			9				2
Springfield WB AP 4 mi. NW	7978	Greene	9	37 14	93 23	1265	61	61				1 2

[1] Drainage Code: 1. Black 2. Chariton 3. Gasconade 4. Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10. St. Francis 11. Saline 12. Spring 13. Tarkio 14. White

STATION INDEX

Station	Index No	County	Drainage**	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
[illegible]	8003	Gentry	4	40 12	94 33			7				2
[illegible] 2 mi N	8043	Crawford	5	38 00	91 22			8				2
[illegible]ville	8051	Lewis	6	39 58	91 53	650	51	[illegible]				1 2 3
[illegible] mi SE	8063	Carroll	[illegible]	39 24	93 42					May		2
	8112	Morgan	[illegible]	38 26	93 02			25				2
[illegible] Lookout	8160	Barry	14	36 32	93 50							2
[illegible] 3 mi SE	8171	Washington	5	38 13	91 06			8				2
[illegible]ville	8184	Texas	1	37 11	91 40			5				2
[illegible] mi SW	8188	Livingston	4	39 38	93 17			[illegible]				2
[illegible]springs	8223	Saline	7	38 58	93 25	700	8	8				1 2 3
[illegible] AP CAA	8289	Atchison	7	40 27	93 22	916	46	55				1 2 3
[illegible]ch	8313	Ozark	14	36 35	92 17			[illegible]				2
	8412	Douglas	[illegible]	36 56	92 12			5				2
[illegible]	8444	Grundy	4	40 05	93 37	822	53	54				1 2 3
	8456	Lincoln	6	38 59	90 59			[illegible]				2
[illegible] mi N	8498	Texas	1	37 12	91 53	1380				Sept.		2
[illegible] mi SE	8515	Franklin	5	38 27	91 00	520	11	32				1 2 3
[illegible]ville	8523	Putnam	2	40 38	93 00	[illegible]	56	56				1 2 3
[illegible]ark	8561	Saint Louis	5	38 33	90 30			32				[illegible]
[illegible]ren	8589	Carter	1	36 59	91 01			12				2
[illegible]	8577	Audrain	6	39 19	91 30	766	[illegible]	10				1 2 3
[illegible]	8585	Douglas	14	36 56	92 16			5				2
[illegible] mi SE	8612	Maries	5	38 05	91 44	1040						2
[illegible] AP CAA 2 mi NW	8614	Maries	3	38 08	91 46	1125	13	14				1 2 3
[illegible] mi NW	8620	Maries	9	38 13	92 00			1				[illegible]
Villa Ridge 3 mi. NW	8630	Franklin	7	38 29	90 55			9				2
Waco	8664	Jasper	12	37 15	94 36			3				[illegible]
Wappapello Dam	8700	Butler	10	36 55	90 17	475	10	10				1 2 3
Warrensburg Cent. T. C.	8712	Johnson	[illegible]	38 46	93 44	878	62	69				1 2 3
Warrensburg 4 mi. E	8717	Johnson	7	38 45	93 39			9				2
Warrenton 1 mi. N	8725	Warren	6	38 49	91 08	887	67	59				1 2 3
Warsaw No. 1	8733	Benton	[illegible]	38 15	93 21	687		54				1 2 3
Warsaw No. 2	8738	Benton	9	38 15	93 21			32				2
Washington 3 mi. S	8746	Franklin	7	38 31	91 00			9				2
Wasola	8754	Ozark	14	36 48	92 34	1294	8	9				1 2 3
Waverly	8768	Lafayette	7	39 13	93 31			34				2
Waynesville 2 mi. W	8777	Pulaski	3	37 49	92 14	805	3	3				1 2 3
Webster Groves	8791	Saint Louis	6	38 35	90 22	507	3	4				1 2 3
Weingarten	8799	St. Genevieve	6	37 53	90 13	833	8	[illegible]				1 2 3
West Plains	8880	Howell	1	36 44	91 51	1005	12	12				1 2 3
Westphalia	8882	Osage	9	38 27	92 00	600				Apr		1 2 3
Williamsburg	8960	Callaway	7	38 55	91 43			1				2
Williamsville	8984	Wayne	1	36 58	90 33			25				2
Willow Springs	8995	Howell	14	36 59	91 59	1238	[illegible]	42				1 2 3
Willow Springs For. Service	9000	Howell	1	36 59	91 59			7				2
Windsor 3 mi. NW	9032	Henry	9	38 34	93 33			1				[illegible]
Zalma	9178	Bollinger	6	37 09	90 04			12				2

[illegible] code 1. Adair 2. Chariton 3. Gasconade 4. Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10. St. Francis 11. Saline 12. Spring 13. Tarkio 14. White

[illegible] AP CAA 4 NW was formerly listed as Malden 3 N prior to September 1949.

REFERENCE NOTES

[illegible] otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in [illegible]. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

[illegible]our digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state.

[illegible]ed data and corrections will be carried only in the June and December issues of Climatological Data.

[illegible] - No record.

[illegible] + Also later dates or months.

[illegible] Gage is equipped with a windshield.

[illegible]B Adjusted to full month.

[illegible]E Water equivalent of snowfall wholly or partially estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

[illegible]M 1 to 10 days' record missing; see monthly Climatological Data for detailed daily record.

[illegible]R Station equipped with a recording gage only.

[illegible]T Trace, an amount too small to measure.

[illegible]V Includes total for previous month.

[illegible]ription price for this bulletin is 15 cents per copy or $1.50 a year (Yearly subscription includes the annual summary). Correspondence regarding sub-[illegible]tions should be addressed to Weather Records Processing Center, 811 Fidelity Building, Kansas City, Missouri.

W.B.O., Kansas City, Mo. -- 3-17-50 -- 1450

Department of Commerce
Weather Bureau
OFFICIAL BUSINESS
Penalty for private use to avoid payment of postage, $300

PERMIT 1024

UNIVERSITY OF ILLINOIS LIBRARY,
PERIODICAL DIVISION,
URBANA, ILL. 23

Nat. Hist. Lib.

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

APR 24 1950

CLIMATOLOGICAL DATA

MISSOURI

THE LIBRARY OF THE
APR 21 1950
UNIVERSITY OF ILLINOIS

JANUARY 1950

Volume LIV No. 1

NAT.
HIST.

KANSAS CITY: 1950

MISSOURI - JANUARY 1950

H. F. Wahlgren, Section Director - St. Louis

WEATHER SUMMARY

January was an extremely mild and wet month. The outstanding features were the heavy and excessive rainfall in the Sout eastern section, and the unusually high daily temperatures for January. Temperature and precipitation averaged above normal over all three divisions of the State. The mean temperature was 35.7° or 4.8° above normal. The average precipi tation, 5.52 inches, was 3.21 inches in excess of the normal.

This was the mildest January since 1944 and was almost 5° warmer than January 1949. Only in three years, since records began in 1888, has the average precipitation for the month of January been greater. The greatest January average was 7 inches, in 1916.

Daily temperatures during the month ranged from a maximum of 85° at Camdenton, on the 24th, to a minimum of -15 at Tark Airport, on the 31st. The highest mean temperature for the month was 46.9° at Caruthersville and the lowest 21.8° at Tarkio. Only a few individual stations and these in the extreme northwest section had mean temperatures below their January normal. Sub-zero temperatures were confined to the northern third of the State. Maximum temperatures in the middle to high seventies were quite general on the 24th and 25th. Several stations reported their highest January read ings of record on one or the other of those days. Mean temperatures, with departures from normal, by divisions, were: Northern 30.0°, +3.0°; Southwestern 36.6°, +4.3°; Southeastern 40.6°, +6.8°. The first two days of the month were mild after which a change to colder occurred and many stations reported their lowest readings for the month on either the 4th or the 5th. The colder weather prevailed until the 9th when the temperatures moderated and afternoon readings agai climbed to near 60°, except in the northern portion of the State. One of the outstanding features of the month was the warm weather on the 24th and 25th. Maxima on these two days were generally in the middle seventies, except in the ex treme north and exceeded all previous January high readings at many stations. The 25th-26th was noteworthy for the lar range in temperature readings. Temperatures the morning of the 26th dropped to below zero in the northwest and from zero to 10° above in the remainder of the State, except the extreme south and east. Following a slight moderation on the 28th another mass of cold air moved into the State and remained until the close of the month.

Average precipitation, with departures from normal, by divisions, were: Northern, 2.24 inches, +.65 inch; Southwestern 3.61, +1.52; Southeastern 10.41, +7.18. Heaviest rainfall was generally in the Southeastern section. Monthly totals in excess of eleven inches were common in the latter section, and a few stations reported totals of more than fifteen inches. Snowfall during the month was light, with the extreme northern portion reporting the greatest falls. Unionvil reported a total of seven inches, while a few other northern stations had total falls of close to six inches. Several southeastern stations reported large accumulations of frozen precipitation. The first ten days of the month were characterized by heavy precipitation, especially in the southeast portion. Most stations in the southeast section reported their greatest daily precipitation on the 4th. The St. Louis Airport recorded 4.16 inches on the 3d. Several stations in the southeast reported single-day falls in excess of three inches, while amounts over two inches were common over the southeast; a few southwestern stations also reported totals exceeding two inches. A large amount of the precipitation in the southeast portion was in the form of freezing rain, and as a result considerable ice accumu- lated. Driving became hazardous, communications were disrupted, and many personal injuries resulted from slick side- walks and highways, and from falling timber. Precipitation during the second decade was not as heavy as in the first. Most precipitation, during this period, occurred from the 11th to the 15th. The heavier rains caused continued high water in the Gasconade and Meramec basins. Mildest readings were reported on the 15th and 17th. Lowest readings for this period were experienced on the 16th and 18th. In both cases just following the milder readings of the previous d

The remainder of the month had two periods of general precipitation, one from the 22d to the 26th, inclusive, and the other from the 29th to the 31st, inclusive. Rainfall amounts in these two portions of the month were not generally as large as in either of the preceeding periods.

Weather during the month was generally unfavorable for general farm work. Unassessable damage to soil in the southeast from flood was reported. Considerable man-hours of labor were lost as a result of farmers leaving the low areas and th flooded portions of the southeast section. The rapid successive freezing and thawing was not considered advantageous t the soil beds in the wheat regions. Pastures and wheat from a limited number of reports was described as good. Retail merchandising outlets reported an adverse effect from the varied January weather.

A small tornado occurred in St. Louis County on the 3d. The storm path was short and through a residential area. The aggregate damage to homes, minor buildings, automobiles, trees, etc. was estimated at $500,000. No one was injured. Another small tornado occurred in the Arcadia Valley area, Iron County, near Pilot Knob, on the 24th. A few people were injured slightly and estimates of damage were placed at $20,000.

Excessive rains over the Gasconade, Meramec and Bourbeuse basins in the 24-hours ending January 4th caused overflows in those basins. Some smaller streams in the southeast section were also overflowed. -- R.M.B.

- - - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a na- tionwide net of rain gages -- mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and re- lated works by the Corps of Engineers. This Network, now numbering a- bout 2,000 recording, and 1,000 non-recording rain gages, has been main- tained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers aver- aged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin Series, data from Hyd climatic Network Stations were presented in bulletins (Hydrologic Bul tins) which were issued monthly for each of 8 drainage areas embrac the entire United States, but since the Network was established to m the internal requirements of the Federal Agencies referred to above, provision was made for public dissemination of the data, distribut being limited to cooperating agencies and to certain public reposit ies. A list of locations where reference copies of the Hydrologic Bul tin Series are available for inspection may be obtained upon applicat to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made availa through the cooperation of various public offices, private agencies, individuals as listed in the Station Indec.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 A.M.	6:30 A.M.	12:30 P.M.	6:30 P.M.	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total			
mbia WB City	SSE†	12†	8.6	31	S	25	82†	85†	71†	74†	9	5	3	2	[illegible]	0	19	41	7.3†	1227
as City WB Airport	SSW	15	10.4	[illegible]	[illegible]	[illegible]	72	75	63	65	[illegible]	5	[illegible]	[illegible]	0	0	16	[illegible]	6.9	1075
Joseph WB Airport	SSE	13	12.3	[illegible]	[illegible]	15	77	[illegible]	67	71	5	6	[illegible]	[illegible]	[illegible]	0	14	42	6.4	1204
Louis WB City	S †	16†	13.5	59	SW	24	78†	81†	70†	73†	[illegible]	3	6	[illegible]	1	1	22	51	7.5	[illegible]
ngfield WB Airport	SSE	22	12.4	42	S	[illegible]	[illegible]	84	72	75	8	6	4	0	1	1	20	37	7.3	855

†--airport data

COMPARATIVE DATA

	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
[illegible]	21.5	[illegible]	-32	2.14		6
[illegible]	31.8	[illegible]	- 2	2.53		[illegible]
[illegible]	33.8	81	-19	5.18		9
[illegible]	34.1	74	- 1	1.63	4.3	[illegible]
[illegible]	24.0	67	-31	1.87		4
[illegible]	[illegible]	66	-14	0.45	2.4	[illegible]
[illegible]	31.4	77	-35	2.48	2.7	[illegible]
[illegible]	34.7	78	-22	1.66	9.4	5
[illegible]	32.9	71	- 9	1.19	3.1	4
[illegible]	[illegible]	72	-16	5.24	4.0	[illegible]
[illegible]	34.3	75	-10	4.11	8.4	9
[illegible]	30.2	70	-21	1.93	4.0	[illegible]
[illegible]	34.5	77	- 9	1.28	0.2	4
[illegible]	35.0	72	-11	1.31	0.8	[illegible]
[illegible]	30.1	[illegible]	-17	1.36	6.9	5
[illegible]	31.4	[illegible]	-11	1.49	5.0	[illegible]
[illegible]	27.0	[illegible]	-23	3.01	7.4	[illegible]
[illegible]	22.3	72	-19	2.04	6.8	[illegible]
[illegible]	35.6	77	- 8	3.44	9.2	[illegible]
[illegible]	34.3	79	- 5	5.04	2.8	12
[illegible]	34.4	[illegible]	-10	1.67	3.6	[illegible]
[illegible]	33.7	83	-20	2.36	6.5	7
[illegible]	32.3	[illegible]	-24	1.82	3.5	5
[illegible]	34.6	[illegible]	-19	0.84	0.7	[illegible]
[illegible]	[illegible]	70	-36	1.22	6.5	[illegible]

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	33.1	74	-12	4.18	2.6	8
1914	38.1	78	- 1	1.45	1.0	4
1915	29.1	[illegible]	-24	2.88	5.4	8
1916	31.6	72	-24	7.66	3.4	12
1917	32.9	76	-10	1.53	2.3	5
1918	16.4	67	-24	1.72	16.6	7
1919	34.0	70	-23	0.44	1.4	2
1920	28.6	72	- 5	1.72	5.7	5
1921	37.1	74	- 1	1.88	5.4	6
1922	29.5	66	- 6	1.33	3.9	5
1923	39.2	75	3	2.58	0.6	6
1924	24.9	68	-25	1.59	5.7	7
1925	29.7	65	-15	1.05	4.7	4
1926	32.7	70	-20	1.93	4.2	[illegible]
1927	30.8	73	-24	3.05	3.6	6
1928	33.3	77	-18	0.97	0.5	[illegible]
1929	25.1	[illegible]	-13	3.51	6.8	[illegible]
1930	20.8	73	-31	4.62	13.0	10
1931	36.0	[illegible]	- 5	0.74	2.0	4
1932	36.4	73	- 7	3.56	1.0	[illegible]
1933	41.4	72	[illegible]	2.56	0.5	6
1934	36.1	71	- 6	1.34	1.5	[illegible]
1935	33.0	71	-12	2.57	0.5	7
1936	24.4	74	-25	1.01	7.6	7
1937	28.5	70	-15	6.38	4.3	11

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
[illegible]	33.1	75	- 9	2.93	0.3	[illegible]
1939	39.0	74	- 5	2.74	8.1	[illegible]
1940	15.5	55	-28	1.35	12.4	[illegible]
1941	34.7	70	[illegible]	3.41	4.4	11
1942	31.1	74	-24	1.66	3.4	5
1943	31.1	[illegible]	-23	0.39	3.0	4
1944	35.7	77	- 6	0.63	1.3	4
1945	30.0	[illegible]	-12	1.08	5.4	7
1946	33.8	71	-15	3.12	0.8	8
1947	34.9	79	-28	1.30	3.5	6
1948	25.7	73	-22	2.24	7.5	[illegible]
1949	30.9	73	-24	6.37	7.2	13
1950	35.7	[illegible]	-15	5.52	2.1	11
Period	30.9			2.42	4.4	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Table 2

Station	Temperature						No. of days		Precipitation							No. of days		
													Snow, Sleet, Hail					
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	.25 or more	.100 or more
NORTHERN DIVISION																		
Albany	26.7		59	2	- 5	26		28	1.19	.36	.43	13	6.0	4	30	5	2	
Amity	27.3		61	2	- 6	26		27	1.46	- .09	.49	13	3.0	1	3+	11	3	
Bethany	27.1	2.3	58	2+	- 5	4		28	1.59	.40	.55	13	5.5	3	31	6	3	
Brookfield	28.7		74	[illegible]	- 1	4+		26	1.51		.76	13	T	T	31	5	3	
Brunswick	30.0	3.3	73	25	0	5		26	1.94	.35	.54	13	.1	T	4+	10	3	
Canton L & D 20	31.2 M	3.8	72	24	0	4		27	2.88	.94	.86	13	.7	1	31	11	4	
Carrollton	31.1		74	24	- 1	4		26	1.56		.57	13	2.0	T	3+	[illegible]	2	
Chillicothe AP CAA	27.7	3.3	69	24	- 2	4		28	1.76	.28	.51	[illegible]	1.4	1	25+	10	3	
Columbia WB Airport	33.0		77	24	1	5		24	2.27	.35	.71	[illegible]	1.7	2	4+	10	3	
Columbia WB city	34.8	3.9	78	24	4	5		24	2.05	.13	.66	3	1.4	1	4+	10	3	
Columbia 9 NW U of Mo.	34.0		77	24	0	5		25	1.97		.57	13	1.0	1	4+	9	4	
Conception	25.4	.7	58	2	- 9	26		29	1.48	.69	.47	25	6.5	4	30	5	3	
Edgerton	27.2	.3	66	3+	- 5	5		27	.88	.03	.49	13	1.4	1	26+	4	1	
Elsberry	33.7	2.1	78	25	7	5		23	4.09	1.92	1.21	13	[illegible]	T	4+	12	4	2
Fayette	33.7	6.7	77	24	1	4		25	2.05	.26	.63	13	1.5	2	4	8	3	
Fulton 4 SW	33.3	3.8	76	25	4	5		24	2.89	.87	.80	13	.5	T	[illegible]	11	4	
Grant City	23.1	- 1.7	55	[illegible]	- 8	26+		28	1.02	.05	.45	26	5.1	4	31	9	2	
Hannibal Waterworks	31.6	4.5	75	24	3	[illegible]		25	2.74	1.02	.61	3	1.2	1	4+	10	5	
Kansas City WB AP	30.4	2.2	75	[illegible]	0	4		25	.69	- .55	.33	13	1.4	1	3+	[illegible]	1	
Kidder	28.6	2.6	64	24	- 4	4		27	1.12	- .10	.56	13	1.0	1	3+	5	2	
Kirksville	28.6 M	3.8	70	24	- 2	4		26	2.27	.75	.94	[illegible]	2.5	2	30+	7	3	
Kirksville AP CAA	26.7		71	24	- 3	4		28	2.22		.67	23	1.3	1	31	9	4	
Lathrop 3 SW	29.4 M		66	3+	- 3	4		27										
Louisiana Starks Nur.	35.5 M	7.4	63	2+	5	5+					1.15	13						1
Macon	28.0	.5	75	25	- 3	5		26	2.11	.41	.82	12	.5	T	4+	9	3	
Maryville	22.6	- .3	55	2	- 9	26		30	1.07	.07	.33	25	5.8	4	30+	6	2	
Memphis	26.2	2.2	70	25	- 2	5		27	2.76	1.23	.80	13				9	4	
Mexico	32.5	4.5	77	25	2	5+		24	2.77	.74	.73	13	1.8	2	4+	12	3	
Moberly	33.8	5.8	76	24	0	4		24										
New Florence AP 1 SE	33.8		75	24+	5	4		24	3.96		1.91	3	.7	1	4	13	4	1
Oregon	24.1	.0	61	2	- 8	26		29	1.56	.63	.52	26	5.0	2	26+	7	3	
Saint Charles	39.5 M	8.5	76	24	9	4		20	8.33	6.18	3.94	4	1.5	2	4+	12	6	2
Saint Joseph WB AP	26.0	.5	63	[illegible]	- 4	26		27	1.02	- .26	.31	13	2.9	1	3+	9	2	
Salisbury	33.0		75	24	1	4		24	2.13		.89	13	1.0	3	3	9	4	
Shelbina	31.8		73	[illegible]	1	4		25	2.49	.96			.6	T	3+	12		
Steffenville	31.7	4.3	73	24	1	4		24	2.63	.62	.84	13	3.5	1	31	11	3	
Tarkio AP CAA	21.8	- 1.1	55	2	- 15	31		30	.62	- .12	.19	13	6.6	5	30	5		
Trenton	28.6	2.3	56	2	- 3	4		26	2.27	.93	.68	13	5.2	4	31	9	3	
Unionville	24.0	.5	58	3	- 5	4+		28	3.03	1.31	.48	3	7.0	4	31	9	5	
Vandalia	34.6		77	24	1	5		23	2.59		1.10	3	2.0	1	4+	9	2	1
Warrenton 1 N	37.5 M	8.3	76	24+	6	4		22	4.11	1.92	1.38	13	T	T	4+	9	4	2
DIVISION	30.0	3.0							2.24	.65			2.4					
SOUTHWESTERN DIVISION																		
Anderson 2 SW	38.0 M	2.1	78	25	8	4		22	3.72	1.19	1.46	13	1.5	2	5+	7	3	
Appleton City	35.0	3.7	77	24	2	4		24	2.02	.18	.80	2	1.0	1	3+	8	3	
Bolivar	38.5	4.6	77	24	5	4		21	4.16	2.23	1.37	3	2.0	2	4+	10	5	
Boonville Waterworks	31.5	2.4	77	25	1	5		26	2.96	1.24	.80	4	1.5	2	4+	12	5	
Butler AP CAA 2 NW	32.1		75	24	1	4		25	1.71		.59	3	T	T	3+	10	3	
Camdenton	40.6 M		85	24	6	4		22	3.44		1.51	3	3.5	3	3+	5	3	
Caplinger Mills	37.5		[illegible]	24	5	4		23	2.61	.69	.76	13	2.0	2	4+	8	4	
Carthage	37.7		78	24	6	4		22	2.94		1.01	3	.0			5	5	
Eldon	37.4	6.3	79	24	5	4		22	4.03	2.27	1.56	3	1.2	1	3+	12	4	
Harrisonville	30.7	3.4	74	25	0	4+		26	.95	- .62	.46	13	.1	T	3+	7	1	
Jeff City KWOS	35.3	5.5	79	24	4	4		24	3.79	1.81	1.26	3	1.1	1	4+	11	4	
Joplin AP CAA	37.7	2.8	77	24	4	4		24	3.06	.90	1.52	3	3.1	2	4+	13	3	
K. C. Univ of Kansas City	31.2 M	- .6	74	25	- 1	4			.73	- .81	.39	13	1.5	1	3	4	1	
Lakeside	36.0	3.0	79	25	7	4+		22	4.33	2.15	1.10	13				12	4	
Lamar	36.5	4.4	77	25	4	5		23	2.33	.50	1.03	4				6	2	
Lebanon	36.9	4.4	76	25	5	4		23	5.56	2.92	2.66	4	3.0	2	4+	11	5	
Lexington	29.8	2.0	74	25	- 1	5		26	1.03	- .49	.42	13	.2	T	3+	9	1	
Lockwood	37.8	4.5	76	24	5	4		21	4.20	2.34	1.54	4	3.0	2	4+	9	4	
Marshall AP CAA	30.6	2.7	75	24	0	4		25	2.32	.67	.70	13	1.1	1	3+	[illegible]	3	
Marshfield	38.9		75	24	5	4		22	5.62		2.74	3		2	4+	11	5	
Mountain Grove 2 N	40.6	7.8	76	25	9	4		19	6.35	3.62	2.20	4	2.7	2	31	12	8	
Mount Vernon 3 SW	38.4	5.1	75	24	6	4		21	6.26	3.55	2.48	3	2.2	2	4	10	4	
Neosho	39.1	4.0	75	24+	6	4		21	4.86	2.39	1.94	3	2.3	2	4+	10	3	
Nevada	37.0	5.1	77	24	3	4		23	1.76	- .07	.45	2		1	4+	7	4	
Ozark Beach	39.9		80	26	12	4+		26	3.76	.79	1.25	13	.0			10	4	
Sedalia	35.5	9.1	77	24	2	4		23	2.27	.02	.60	2+	1.0	1	4+	12	3	
Seligman	39.0 M	3.9	75	24	6	4		21	3.48	.69	1.45	4	1.5	2	4	6	3	
Seymour 4 NNE	38.1 M	4.1	75	24	1	4		21	4.66	2.07	1.34	13		2	4	[illegible]	6	
Springfield WB AP	37.2	4.9	76	24	5	4		24	6.77	4.43	3.85	3	2.9	2	4+	12	4	
Sweet Springs	34.2 M		77	24	1	4		23	2.16		.67	13	1.9	1	3+	[illegible]	3	
Warrensburg C T C	34.9	6.2	75	24	3	4		23	1.84	.06	.65	13		T	3+	6	4	
Warsaw No. 1	37.9	5.0	79	24	5	4		22	2.40	.26	.70	4	1.5	1	4+	9	4	
Wasola	42.3		78	24	10	4+		19	9.34		2.17	4	.0			13	7	
Waynesville 2 W	40.2		79	24	8	4		20	5.36		1.78	3	3.5	2	4+	13	6	
DIVISION	36.6	4.3							3.61	1.52			1.6					
SOUTHEASTERN DIVISION																		
Advance	42.2	7.9	79	25	17	5+		20	14.50	10.81			2.5	2	6	14		
Arcadia	38.4	6.5	73	25	10	5		23	10.15	7.16	3.25	4	5.2	3	31	12	10	
Birch Tree	42.1 M	7.6	76	25	12	5		19	7.28	4.10	3.15	4	1.5	1	31	[illegible]	7	
Black 6 NW	40.5	7.9	76	24	10	5		19	9.91	7.21	2.00	4				10	9	
Campbell	44.6	6.9	75	25	18	5		17	14.02	8.72	2.60	4	4.1	3	6	17	12	

See reference notes following Station Index.

Station	Temperature						No. of days		Precipitation							No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 or more
e Girardeau Mo State	42.5 M		73	24	15	5		20	15.94	11.96	3.25	4	2.5	3	5+	17	11	7
utheresville	46.9 M	7.8	76	25	20	5		14	11.18	5.99	1.51	3	1.0	1	5+	19	[illegible]	4
arvester Dam Site	43.1		76	25	14	5		19	10.19		2.46	4				17	12	2
etal City 1 N	39.6	8.2	78	25	10	5		19	8.86	6.57	2.38	3	1.8	1	4+	10	9	3
iphas	43.1	7.3	75	25	15	7		18	13.43	9.33	2.06	10	3.1	2	31	17	10	6
mington	40.0	7.4	74	24	10	5		19	10.92	7.78	3.89	4	2.0	1	6+	14	[illegible]	3
mington AP CAA	38.4		73	24	11	4+		21	11.13		2.81	3	2.2	1	4+	15	9	4
nville 1 SW	42.5	7.5	74	24+	14	7		19	11.16	7.84	2.71	4	5.0	2	6+	20	11	3
son	41.9	8.1	74	25	15	5+		20	15.43	11.49	4.99	4	2.4	1	5+	18	11	6
hoonong	42.7 M	6.2	75	24	13	5		19	8.99	5.37	3.54	4	.4	1	6	16	12	2
ting 4 N	37.2	4.1	73	25	7	4		23	5.90	3.93	2.63	4	.2	T	6+	13	4	2
deo AP CAA 4 NW	44.0		76	25	18	5+		18	14.29		2.50	4	1.0	1	5+	18	12	6
ple Hill	37.7	3.1	73	25	9	7		20	12.27	8.40	2.12	26				15	10	5
rville	40.8		73	25	14	5		20	10.81		2.60	4	2.0	1	30+	12	8	5
lar Bluff	44.3	8.3	75	24+	17	5		17	12.12	7.70	3.23	4	5.0	4	6	17	13	2
a Mo School of Mines	36.3	4.4	76	25	5	4+		23	6.48	4.02	2.75	4	3.0	2	4+	10	8	2
t Louis WB AP	37.7	7.9	77	24	10	4		23	8.00	5.74	4.16	3	1.4	1	4+	13	5	1
t Louis WB City	38.4	7.3	75	24+	10	4		22	8.12	5.78	3.07	3	3.0	2	6	14	6	2
t Louis Wash U	37.6	6.8	75	25+	10	5		23	7.74	6.10	3.20	4				13	6	2
m	38.4	5.8	75	25+	8	5+		23	7.33	4.61	2.88	4	T	T	5+	12	7	2
ston	42.7 M	5.7	75	26	18	5+		18	15.83	10.97	3.34	4	2.8	3	5	22	15	5
e 2 SE	38.1	4.7	78	24+	8	4		21	5.47	3.15	2.71	4				13	6	1
y AP CAA 2 NW	36.6		76	24	7	4+		24	5.57		1.89	3	1.4	1	4+	15	4	2
apello Dam	42.2 M	8.2	75	25	16	5		22	15.26	12.58	3.87	4	T	T	5+	18	14	3
ter Groves	37.1		70	24+	[illegible]	5		23	7.47		1.90	3	1.1	T	4+	13	7	3
garten	40.0		75	24	10	5		20	11.40		2.75	12				11	8	5
Plains	40.9	6.9	77	25	13	5		21	8.27	5.29	2.28	3	1.8	2	30	16	10	2
w Springs	41.7		76	25	11	5		19	8.26	5.08	3.12	4	4.0	4	31	15	8	2
DIVISION	40.6	6.8							10.41	7.18			2.2					
STATE	35.7	4.8							5.52	3.21			2.1					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

MISSOURI
JANUARY 192

Station		Day of month																													Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Advance	Z	.29	.68	*	4.64	.36	.63				1.62		.64	1.38		1.30				T			T	.04			2.03	T		T	.55	.34	14
Albany		T	.02	.14						T				.43						T			T	T	T	.40					.20		1.
Alton 6 ENE	Z	.23	.69	.29	-	-	-	-	-	-	-	-	-	-	.19	.30	.17	-									-	-	-	-	-	-	-
Altona		.05	.30	.68	T						.12			.53						T					.15							1.
Amity		T	.02	.08	.37					.01				.49	.03		T			.02			T	T	T	.10	.29				.01	.04	1.
Amsterdam	R	*	*	.60						.04			.03	.45						.02					.04	.10							1.
Anderson 2 SW		T	T	.21	1.45						T		.14	1.46		.14			T	T			.05		T			.27				3.
Annapolis		.07	.10	.52	3.01	.19	.50				.22		.35	.33	.40	.42	.65			T			T		T		1.23	.03		.03	T	.45	8.
Appleton City	Z		.80	.20	.30									.37		.03				T				.08	.09	.15	T				T	T	2.
Arcadia			.45	.60	3.25	.18					.18		1.72	.42	.52	.28	.45										1.50				T	.60	10.
Ashton 1 W	R		.07	.40									.28	.59										.49	.09	.08					.07		2.
Ava Ranger Sta.		.11	1.03		2.21				.15		.24		.64	1.56	T	.39								.11	.08	.12	.13				T	.39	6.
Bedford 1 S	R		.38	.06									.10	.43																			1.
Belleview	Z	.04	T	3.92			.37				.25		1.20	.39	.48		.49				T					T	1.58	T				.50	9.
Bernie		.37	.63	1.20	3.05	1.27	.62				1.58		.78	.93	.97	.41	.21		.01	.09						T	1.18	.53			.05	.31	14.
Bethany				.06	T						.30			.55						T						.50					.03	.15	1.
Birch Tree			.38	.12	3.15		.20				.18		.35	.46	.18		.48		T	T							.92			.02		.84	7.
Black 6 NW			.56	1.80	2.00		.18				.26		1.54	1.06		.50			T					T			1.54			T	.47		9.
Bloomfield		.20	1.40	.95	3.30	.83	.67				1.10		.63	1.54	.89	.45	.43		.45	.03			.03	T	T	T	1.06	.21	.08			.48	14.
Bolivar	Z	.01	.27	1.37	.57						.02		.06	1.25		T										.07	.10			T	.44	T	4.
Boonville		.10	.62	.10	.75						.02			.40	.12	.04				T					.33		.05				T	2.
Boonville Waterwks		.10	.56	.15	.80						.03		.01	.51	.04		.03		T					.30	.19	.40	.23		.03		T	T	2.
Bowling Green		T	T	.86	.66									.98	.08	.07									.19		.23					.04	3.
Bradleyville		.11	.98	.24	2.32		.14						.42	1.58		.22											.14					.45	6.
Brookfield		.10	.30	.10										.76											.25						T	1.
Browning 3 NE				.94									T	.65									T		.16	.06				.07	T	1.
Brunswick		.19	.14	.43	.27						T			.54	.12	T									.14		.08			.02	T	.01	1.
Buffalo		.20	.16	.29	.20								.18	1.88	.02																	.43	3.
Bunker			.70	T	2.45	T	.03	.03		.05			1.40	1.03	.09									T	T	T	1.63	T			.15		7.
Butler	6	.03	.29	.55	.09						.03		T	.55		.02			T	.02		-	-	-	-	-	-	-	-	-	-	-	-
Butler AP CAA 2 NW		T	.28	.59	.03					.07			.06	.54		.03		T	T	.01		T	T	.06	T	.04				T	T	T	1.
Camdenton		T		1.51	T								.11	1.40												.12					.30		3.
Campbell		.72	1.55	.35	2.80	.65	.40				1.63		.40	1.86	T	1.61	T		.05	.09			T		T		1.20	.02		.03	.11	.75	14.
Canton L & D 20		.23	.07	.36	.30						.01			.86	.08	.18									.73		.06			T		.06	2.
Cap Au Gris L & D 25	R	.01	.38	1.82	.32					.10	.02	.03	.13	1.86	.09	.13								.15		.37	.02			.01	.07		5.
Cape Girardeau Mo.ST.				1.82	3.25	.62	.78	T		T	1.34		.54	1.50	.20	1.53		T	T	.04			.03	.02	.04	1.96	.14	T	T		1.27	.86	15.
Cape Girardeau		.34	.22	1.24	3.25	.68	.62				1.45		.54	.95	.94	.79	.72		T	T			T	.01	.16		.02	.18		.05	.06	1.12	15.
Caplinger Mills			.43	.69	.47								.07	.78										.02			.08				.09	T	2.
Carrollton		.02	.42	.24	T					.01			.04	.57						T				.04	.02	.19				T	.01		1.
Carthage				1.01	.59									.75													.29				.30		2.
Caruthersville		.68	.86	1.51	.24	.99	.55	T			1.10	.10	.20	.85	1.00	T	.29		.16	.03			T	.02			.43	1.23		T	.17	.77	11.
Cassville R S	Z	.09	.89	.01	2.18						T		.24	1.37	.02	.29			.02	T			T				.21					.27	5.
Centerville		.03	.11	.62	3.08	T	.46				.15		.83	.38	.32	.42	.15						T		.04		1.40			.03		.77	8.
Centerville R S		.03	.54		3.20		.45				.14		1.12	.40		.76	.31		T				T	T			1.75					.57	9.
Centralia		.10	.46	.14	.51										.57										.22		.04			.01	.04	2.
Chadwick		.28	.66	.52	1.35								.27	1.55		.54											.55				.06	5.
Chillicothe AP CAA		.03	.51	.28						.01			.16	.46						T		T	T	.21	.01	.07			T	.02	T	1.
Clarksville L & D 24	R //		.33	1.01	.13					.05			.12	.56	.03	.04								.37		.16				*	*	.08	2.
Clearwater Dam Site	Z	.20	.34	.37	2.46	.28	.40				.29		.32	.65	.85	.14	.60		T				.02	T	T		2.13	.13		.05		.96	10.
Clifton City		.30	.54	.06	.42						T			.53											.22		.84			T		2.
Coloma		.31	.67	T										.50											T	.68					T		2.
Columbia WB Airport	6	T	.42	.71	.08					T		T	.04	.65	T	.02		T		T		T	T	.16		.15	T			.03	T	.01	2.
Columbia WB City	Z	T	.34	.66	.08					T		T	.02	.62	.02	.03		T		T		T	T	.16		.10				.02	T	T	2.
Columbia U of Mo.	Z	.01	.51	.43	.28						T		T	.57						T			T	.02	.09	.03	.03			T	T	T	1.
Conception			.14	.34										.08						T					T	.47					.45		1.
Concordia		.10	.80	.12	.35									.70											.04		.05						2.
Cook Station		.06	.51	.26	4.03	.12	T				.14		.38	1.22		.43											.39				.30		7.
Crane Mountain		.10	.49	.08	2.96	.45	.40				.50		.86	.46	.32	.70	.56						T	T			.95			.04		.47	9.
Crocker			.79	1.28	.67							.10	.15	1.52		.67								T		.26	.06		T	.38	T		5.
Crystal City 1 N		T	.39	2.38	2.08		.33				.35		.37	1.11		.66											.98			T	.21		8.
Deering		.73	.52	.85	.45	.74	.26				1.25	T	.16	.83	1.10	.08	.56		.08	T			.07		.02		.33	.49		T		.57	9.
De Soto		.01	.31	.28	4.51		.28				.18		.50	.91	.31	.58	.10								.11		1.32					.20	9.
Dexter		.26	.40	1.19	3.13	.95	.38	.16			1.60	.21	.31	2.10	.93	.44	.26		T	.05			.04		.01	.89	.59			.04		.61	14.
Doniphan		.12	.68	1.95	2.03	T	.20			.06	2.06		.44	1.61		1.30			T				T	.01	.01	.08	1.60		T	.15	.41	.72	13.
Doniphan 2 W		.14		.74	3.82	.27	.73				1.60		.34	.75	.92	.46	.90								.04		1.35	.25		.22		.46	12.
Dora	R		.44	2.34	.46	.07	.16			.05	.04	.07	.91	.70	.43	.45								.35	.07	.18					.33	.05	7.
Downing	R		.14	.42						.04			.29	.65												.37	.21				.15		2.
East End		.35	.33	.05	4.03		.10				.60			2.05	.47					T						.77					.40	9.
Edgerton		.06	T	.18	T						T			.49						T			T	T	T	.15					T	-
Edina		.21	T	.09	.33						T		T	.72	T	.06							T	T	.52	.04					.17	2.
Eldon		.01	.51	1.56	.31						T		.07	1.18		.02							T	.12	.02	.14	.04			T	.05	T	4.
Eldorado Springs		.34	.38	1.08						T		T	T	.38					T			T		.03		T					T	.04	2.
Elijah			*	*	2.54	*	1.15				.15		.20			.60	.53										1.08				1.15	-	-
Ellington	Z	.07	.20		3.00						.30		.21	.30	1.01	.48	.48										2.00					.65	7.
Ellsinore			1.18		3.30	T	.50				.52		.21	1.32																	.60	.61	10.
Elsberry		.09	.24	.69	1.04						.09		.03	1.21	.15	.13							T		.30		.09					.03	4.
Eminence	R	.03	.60	1.67	.93	.34				.07	.12	.04	.53	.38	.41	.33										1.02	.34			.03	.38	.04	7.
Fairfax				.10	T						.11								.11						T		.25				.21		
Farmington	%	.07	T	.47	3.89	.14	.57				.18		1.22	.22	.55	.43	.27			T						T	2.48	.01		T		.42	10.
Farmington AP CAA	6	T	.49	2.81	1.34	.24	.37			.05	.09	.12	1.12	.67		.70			T			T	T	T		2.34	.24		T	T	.50	.05	11.
Fayette			.46	.55	.16					.02	T		T	.63						T			T	.09	.02	.12					.63	2.
Fisk		.29	.21	1.10	4.00	1.05	.47				1.60		.76	1.02	.86	.66	.65			T			.03				1.39	.46				.60	15.
Forsyth	Z	.35	.70	.05	1.30						.15		.15	1.20	.18	.30											.10					.63	5.
Fredericktown			.12	.34	2.70	.42	.49				.45		1.16	.35	.73	.40	.49								.04		1.03	T		T		1.10	9.
Fremont Tower		.12	.68	.09	3.65	T	.45				.28		.27	.46	.49	.69	.37										1.21	.02					2.
Fulton 4 SW	Z	.11	.45	.69	.40						.02		.01	.80	.14	.02				T					.16		.09				T		4.
Galena		.11	.76	.03	1.42								.20	1.15	.03	.26			.02						.06	.09	.25				T	.08	1.
Gallatin		.20		.48	T									.55										.13	T	.41	.19				.29	.05	5.
Gerald			.23	2.60	1.02								.33			.31							T			T					.10	5.
Granby		.20	.04	.21	2.90								.11	1.58	.03												.08						
Grant City	Z	.01	.05		T									.27	.02					T	T										.02	.08	1.
Greenville 1 SW		.21	.52	.30	2.71	.56	.55	.05		T	.67		.22	.43	.50	.17	.74			T				.01	.03		1.91	.08		.03	.01	1.46	11.
Grovespring		.54		.30	1.63						.05		.41	1.24	T	.31			T								.37					.10	4.
Hailey		T	.97	1.10	1.02								.18	1.35		.33											.14				.12		5.
Hamden	R		.27	.24									.16	.74		.02								.26	.02	.05		.05					1.
Hannibal		.12	.06	.19										.42	.06	.25							T	T	.40	T	.20			T	T	T	1
Hannibal Waterwks				.24	.61	.09				.06			.30	.59	.15	T						T	T	.44	T	.25				.01		2
Harris	R			.45	.44					.10			.35	.48										.20		.48				.23	.01	2
Harrisonville		.10			.13	.15								.46						.01					.02	T	.08					T	
Hazlegreen 2 W			.40	.17	2.30		T						.38	1.27	.02	.17											.42				T	T	5
Henrietta			.28	.18									.10	.43										.04	.02	.06						1
Hermann				1.20	1.08						.06		.05	.86	.31	.15									.12		.13					T	3
Higbee 5 S	R		.40	.51	.02					.05			.10	.49	.01	.05								.19	.02	.05			.03				1
High Point 2 NE	R		.68	.82	.08					.04		.01	.08	1.00	.01	.01								.15		.05				.03			2
High Lookout		.10	.90	.70	2.50	.10	.25			T			.30	.77		.78		T	T			T	T	T			.08				.95	T	7
Hornersville	R	.57	1.58		1.53	.42	.17			.06	1.31		.96	1.11		.26		.03	.05							.77		.04	.02	.68	1.17	10
Houston 1 W	R		.48	2.27	.40	.07	.06			.23	.04	.32	.67	.84	.35	.12										.06	.03					.33	6
Jackson		.34	1.15	.20	4.99	.23	.62			T	1.12		.84	1.33		1.29				T	.02			.01	.10	.05	T	1.77			.11	.98	.28	15
Jeff City KWOS	Z	.01	.58	1.26	.66						T		.06	.84	.18	.05										.05	.06					.04	3
Jerome			.61	.26	2.00						.10		.31	1.21	.33												.14				.29		5
Jewett	R	.09	.97	1.60	1.55	*	.46			.03	.34	.02	.92	.98	.04	.76																T	3
Joplin AP CAA	6		.10	1.52	.01					.03		.08	.07	.71	.03	.09		T		T		T	.01	T		1.04	.62		.01	.03	.53	.17	10
Kahoka			.28	.12	.22									.90	.05	.02									.56	.10					.01	.30	T	3
K. C. WB Airport	Z	T	T	.10	T					.01			.07	.33						T		T	T	.03	.01	.15	.06			T	.02	.10	2
K.C. 75th & Holmes	R			.05									.09	.33												.12						
																										.18						

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Day of month																												Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Univ of M.C. Z		.01	.21		T								.39										T	T	.12	T					T	.73
eeville 4 NE		.38	.18	.35									.85		.05									.29							2.10
ter	.08	.08	.27							T			.56						T					T	T	.16				T	1.12
City	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			.45		-
ville		.16	T	T					T				.94		.01								.15	.53	.37					.11	T	2.27
ville AP CAA Z	.03	.14	.02	T					.01			.29	.52		T						T	T	.67	T	.50				T	.04	T	2.22
ville R		.11	.22									.06	.34										.11	.01	.04							.89
mong	.27	.35	.32	3.54	.19	.42				.20		.08	1.01	.35	.33	.35			.01							.62	.28				.67	8.99
elle	.11		.34	.11								T	.98		.28								T	.64	.24				T	T	.39	3.07
elds Z	.16	.53	.96	1.06						.02		.08	1.10	.04	.08			T	T			T		.02		.10				T	T	.18	4.33
r		.20	.22	1.03								.05	.62													.21						2.33
e Forest Ser	.37	.62	.02	1.25						.09		.04	1.43	.08	.15											.21					.44	4.70
4 NNE R		.53	1.07	.18	*	.08			.16	.02	.05	.53	1.03	.19	.02										.01	.24				.35		4.46
op 3 SW	T	.03	-	-					-			.66	T		T				T											.01		-
son Z		.27	.13	2.66		.01				.08		.32	1.46	.06	.06							T				.21					.30	5.56
on 3 N R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								.54					.30		-
er	.22	.42	.39	2.93	.40	.52			.29			.32	.58	.42	.30	.37						.01	T	.03		1.63	.13		T		1.16	10.12
Summit 1 N R		.06	.14						.03			.04	.33										.03	.04	.15							.82
ington	.11	.20	.05	.05						.01			.42							1		T	T	.06	.03	.10				T	T	1.03
ng 4 N	.20	.32	.19	2.63		.07				.05		.42	1.35	.05	.19				.01					T		.23					.19	5.90
ata R		.11	.65						.04			.24	.56										.38	.04	.23		.02		.10			2.37
wood Z	.06	.24	.37	1.54						.01		.17	1.18										T			.20					.43	4.20
iana Starks Nur	.03	.30		.25						.03		.01	1.15	.06	.15								.18	.12	.30			-	-	-		-
rne Z	.18	.27	.46							.11			.82	.03					T				T	.34	.21	.22				T	.15	2.79
dcola Lookout	.21	.61	.73	3.08	T	.48			T	.85		.34	1.38	1.15				T				.03			.03	2.15			.06	.24	.32	11.66
e Z	.19	.15	.30	.12	T							.82	.08		.08							T		.30		.07			T	T	2.11
son		.15	.50	.32								T	.76											.25					T	T	1.98
e AP CAA 4 WW	.56	1.63	1.57	2.30	.06	.04			.68	.87	.05	1.37	1.08	.07	.64		T	.02			T	.02	T			1.37		T	T	.77	.99	14.29
field	.15	.41	.12	2.03						.12		.26	1.42		.36											.15						5.02
e Hill	.31	.94	.22	2.11	.08	.12			T	.92		.80	1.47		1.40			T	T				.10		.26	2.12	T	T		1.22	.20	12.27
NNE WNW Z		.68	.65	T					T			T	.70	T	.08				T		T	T	.13	T	.08				T	T	T	2.32
field	.02	.31	2.74	.10		T				.10		.38	1.33		.23								T		.04	.06				.31		5.62
sburg	.09	.21	.42	.53						T		T	.62	.20	.09									.14		.06			.03	T	T	2.39
ville		.02	.29										.17		T				.04						.33					.22		1.07
ville 6 NNW R		.03	.22										.12						.02						.30					.10		.79
redie 2 W R		.58	.60	.13								.03	.77		.10								.15		.04							2.40
redie Exp. Sta. R		.58	.56	.15								.03	.75		.02								.12		.09							2.30
ham	.40	T	.40	.20						.05			.80	.08	T								T	.70		.06				T	.07	2.76
er 6 NW	.60	.07	.19	T					T				.68	.05										.02	.41	.35					.28	2.65
co	.19	.23	.45	.63						.06		.02	.73	.04	.09									.20		.08			.05			2.77
stown 2 SW R		.35	.61	.16					.04	.02	.03	.05	.71								*	*	*	*	*	*	*	*	.42			2.39
a		.18	.63							.06			.72											.24	.06	.07				.12	.11	2.19
oe City		.30	.46							.06			.64		.08								.14	.26					T	T	1.94
R		.79	.50	.06					.04			.06	.46		.05						.04	.01	.17	.07	.06					.05		2.36
nsas	.31	1.05	.58	3.94	.58	.70				1.98		.92	1.99		1.03			.03	.05				T			1.32				.02	.69	15.19
lle	T	.52	1.77	1.90	T				.30				.94		.40										.60						.40	6.83
ais Grove 2 N Z	.10	.30	.08	2.20		.14				.28		.32	1.56	.10	.45				T			T	T			.25					.57	6.35
t Vernon 3 SW	.03	.09	2.48	.90							.03	.25	2.07		.08			T	T			T			T	.21			T	.14	T	6.26
ho	T	.01	1.94	.92						.01		.15	1.47		.11		T					T			.01	.15			T	.09		4.86
ds Z	T	.45	.38	.36						T		T	.37					T				T		.08		.09			T		.03	1.76
Boston		.20	.30										1.75																			
Florence AP 1 SE Z	T	.44	1.91	.15					.04		.03	.09	.75	.01	.04		T	T	T		T	T	.16	.53	.22	.14				.07		3.21
Madrid	.32	.26	1.42	.86	.93	.37				.97	T	.32	.63	.95	.04	.86			T			.10		.07	.29	T		.46	.01	.04	T	3.96
sa			.14	.08					T			T	.50											.04		.42		.11	.16	.46	5.91
os	.37		.12									T	.33						.06			T		.04		.02			T			.78
																								.04		.52			T	.12	1.56
ola 3 NE Z	.01	.51	.22	.66								.04	.46	.02	.01				T					.02		.03				.03	2.01
ville Z		.45	.85	2.53							.05	.06	1.23	.04	.20									.12		.24				.30	6.07
t	.50	.43	T	1.33								.32	1.36	.04	.25											.29				.18	4.70
h Beach	.21	1.05		.03		.05				.15		.12	1.25	T	.30											.15				.45	3.76
fic		1.05	.42	2.20					.24			T	.80		.40											.51				.14	5.76
yra			.45	1.10						.15			.10									*	.70		.50						3.00
	.15	.30	.13	.62						.02			.67	.06	.04								.40					.03	T	T	2.42
	.40	.52	1.48	1.79	1.18	.49				1.11		.38	.55	1.20	.23	.93		.03	.04						.73	.33			.28	.07	11.74
esburg R		.05	.38						.04			*	.61										.02		.43				.19		1.72
rville	T	.84	1.11	2.60	.04	.06				.23		1.87	1.11		.68			T				T	T	T	.07	1.52			T	.68	T	10.81
e City	.14	.12	.16	3.36						.02		.15	1.85	.10	.10							T				.25					.15	6.40
view Lookout	.10	.43	.02	1.96						.03	.05	.13	1.55		.20				.06			T	T			.31					.15	4.99
ant Hill	.16	.10	.07	.04						.01			.58						T			T				.09			T		T	1.08
r Bluff	.13	.15	.64	3.23	.85	.67				.53		.67	.72	.91	.39	.58		T	T			.02	T	T		1.68	.36		.01	T	.58	12.12
1 2 S R		.56	1.39	.96	.12	.11			.24	.14	.20	.59	.92	.11	.50										.63	.13				.13		6.73
	.28	.27	1.69	2.40	1.50	.49				1.10		.40	1.89	1.05	.45	.11		.02	T			T		.06		.86	.75		T	.01	.45	13.78
olds		.36	.35	2.04	.39							.79	.51		.83	.11										1.52					.65	7.55
woods Z		.50	.35	3.75	.01	.26				.16		.36	1.28	.05	.50	.02										.60			*	*	.28	8.12
ney 1 SE R		.06	.17						.04			.15	.45												.58					.10		1.55
	.21	.26	.27	2.38					.02			.57	1.07	.10	.15											.60					.18	5.81
rville R		.46	.98	.20					.05		.13	.55	1.15												.08	.12				.25		3.97
n No Sch Mines E	.25	.56	.50	2.75						.12		.25	1.27		.48											.05					.25	6.48
5 SE R		.62	2.81	.48					.09	.09	.28	.28	1.07	.12	.23										.48					.29		6.85
3 W R		.57	3.15	.31					.03	.06	.15	.30	1.15	.08	.34								.14		.16					.23		6.67
4 SE R		.58	2.30	.63					.05	.18	.24	.26	1.04	.09	.33										.28					.23		6.21
7 S R		.51	2.75	.56					.05	.06	.33	.34	1.05	.16	.22										.74					.32		7.09
Spring			.18	3.38						.18		.92	.94		.60																	6.20
Charles	T	.20	1.63	3.94		.16				.17		.02	.48	.65	.32							T		.10		.56			T	T	.10	8.33
James 3 NW E	.02	.56	2.58	.38					.03	.15	.11	.20	1.15	.09	.35										.37					.30	.02	6.49
Joseph WB AP E	T	.03	.21	T					.02			.03	.31		T				.04				.01	T	.25					.07	T	1.02
Louis WB AP E	T	.39	4.16	.75	.12	.09		T	.11	T	T	.14	.95	.06	.14		T	T				T	.04		.97	T			T	.08	T	8.00
Louis WB City Z	T	.34	3.07	.98	.13	.19			.12	.02	T	.23	1.42	.08	.68			T				T	.01	T	.74	T			T	.11	T	8.12
Louis Wash Univ E	.01	.19	.69	3.20	T	.23				.13		.01	1.23	.41	.52									.03		.94					.15	7.74
Shamon		.12	1.20	-						.05		.05	1.02											-	-	-						-
Z	.11	.33	.18	2.88		.16				.19		.55	1.03	.35	.56											.80					.19	7.33
bury	.01	.29	.55	.02								T	.89		T								.06	.25	.05				.01			2.13
ia	.12	.60	.13	.44						.03			.60	.05	.05									.15		.06				.02		.02	2.27
man	.22	.40		1.45								.06	1.30													.05						3.48
a R		.02	1.93						02		.05	.05	.80	.02	.04										.54					.10		3.57
ar 4 NNE		.41	.85	.90	T					.32	T	.39	1.34	T	.13	T									.16	.05	T			.11	T	4.66
ina		.22	.71	.03					.01	.02		*	.90	.07									.15	.29	.07			T	.02			2.49
yville		.67											.78		.18									.57	.18							2.38
Knob	.10	.43	.02	1.25						.03		.13	1.55		.23			T	T			.02				.30			T		T	4.41
ton	.32	.35	1.19	3.34	1.31	.56	.08		F	2.31		.52	1.18	.98	.50	.78		.03	.14			.02	T	.04		.91	.56		.01	.06	.35	4.41
a Springs			.58	3.40									1.30	.10	.20	T	T									.92					.64	15.83
ore R		.02	.21										.15					02	.06												.67	7.17
2 W R		.57	.45	.07					.03				.52		.02										.21					.24		.91
g City R	.01	.03	2.18	.01					.03		.07	.04	.56	.02	.03								.39		.02				.04			2.11
gfield WB AP Z	T	.43	3.85	.09					.01		.15	.20	1.51	.05	.07			T	T		T	T	T			.28					.20		3.46
erry R		.05	.14									.06	.27											.08	.07				T	.26	T	6.77
rville 2 W Z	.04	.65	.28	1.79	.12					.11		.53	.97		.28									.03	.47					.34			1.36
eaville Z	.20	.11	.24	.21						.01			.84	.14	.28									.50	1.06	.07				T	.30	6.13
3 SE R		.55	.11									.12	.33										.14	.03	.10	.07					.03	2.63
r	.03	.47	.20	.65								T	.53		.02									.11		.07	.02					1.40
ton 3 SE Z	T	.55	.62	3.52		.17				.19		.28		.86	.50	T		T	T					T		.59				T	.03	2.11
rville	.02	1.15	.18	3.20		.15				.20		.57	1.07	.08	.45							T			.71						.24	7.52
r 2 SW	.13	.42	.19	T									.53	T										.29	.15	.14			T	T	.66	8.44
Springs	.03	.18	.58	.02					T	.03		T	.67		.04				T		.03		T	.15	.05					T	.02	1.87
o AP CAA Z	T	T	.14	T								T	.19		T				.06				T	T	.10					T		2.16
mah			1.02	2.04								.75	1.30	.15	.49	.26														.13		.62
																														.40		6.41

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station		Day of month																													Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Topaz			1.25	.10	3.47		.10				.30		.25	2.20		.50	.07										1.34					.56	10 1
Trenton	Z	.26	.21	.57										.68																		
Troy		T	.35	.80	1.40						.05		.02	.70	.60	.12									.13	.12	.14				.04	12	2 2
Tyrone 2 N			.45	2.15	.55	.10	.05			.18	.12	.17	1.13	1.32	.23	.24									.20		12		T		.05	4.4
Union 2 SE		.05	.28	.34	2.71		.07				.03		.04	.91	.06	.26										•	.90			44		5 9
																									.09		.45			T	18	5 4
Unionville		.24	.15	.48	.21									.94		T															30	3.9
Valley Park		.05	.05	1.00	3.00		.24				.10		.05	1.00	.50	.55								T	.29	.27	.15					16	7.8
Van Buren			.40		2.45		.43				.14		.76	.86		.30											1 10					16	7.4
Vandalia				1.10	.20					.05			T	.77	04											1 80					40	7 4
Vanzant		.16	1.00		3.77						.19		.24	2.10	.10	.67								.10	.20	.08		.05		T		2 5
																										1.29					.50	10.9
Vichy 2 SE	M	.02	.78	1.92	.38					.03	.07	.13	•	1.30	.14	.17								.15		.18				21	.02	5 6
Vichy AP CAA 2 NW	6		.69	1.89	.24	.02	T			.05	T	.06	.19	1.16	.06	.10		T	T			T	T	.04		.81	.64		T	.21	.01	5.5
Vienna 3 NW	M		.77	2.94	.25							.05	.13	1.66	.07	.08										.13				21		6.2
Villa Ridge 3 NW	R		.06	•	3.04	.04	.07			.09	.02		.21	.85	.05	.30								.09		.80				17		5.7
Waco			.22	.12	.93								.18	.66																	2.1
Wappapello Dam	Z	.21	.37	.93	3.87	.61	.52				2.03		.52	.58	.71	.54	.92			T		.02	T	.04	T	2.42	.25		.04	T	.68	15.2
Warrensburg C T C		.02	.59	.25	.28								T	.65												.95				T	1.4
Warrensburg 4 E	R		.64	.32	.02	.04	.11			.05			.01	.59		.05					.03	.01	.06	.04	.05					.03		2.9
Warrenton 1 N		T	.38	1.14	.47								.14	1.38		.21						T	.14	.03	.22	T			T	T	4.1
Warsaw No. 1		.02	.50	.30	.70						T		T	.63	.08				T	T		T		.05	T	.06			T		.96	2.4
Warsaw No. 2		T	.53	.37	.64						T		T	.63												.16			T			2.3
Washington 3 S	R	.04	.33	3.10	.56	.03	.03			.08		.03	.17	1.04	.05	.27								.13		.69	.01				.16		6.7
Wasola	Z		.68	1.74	2.17		.14				.18	•	.20	1.88		.48										.04	1.33	T			42	.08	9.3
Waverly		.25	.51	.12	.34									.63		.03				.01					.07	.03	.04			.02			2.0
Waynesville 2 W		.07	.45	1.78	.55		.02				.10		.38	1.27		.15			.02					T	T	.02	.20			T	.35	T	5.3
Webster Groves		.02	.41	1.90	1.39		.05				.12		.10	1.61		.61			T							.83	.25			T	.15	T	7.4
Weingarten		.15	.47	1.90	1.40	.10	1.00						2.75	.63		.80											2.10				.10	11.4
West Plains	Z		.72	2.28	1.07	.17	.07			.02	.05	.08	.66	.40	.15	.54						T	T			.32	.36		T		.96	.42	8.2
Williamsburg	R		.47	.58	.15								.03	.79		.04								.14		.15						2.3
Williamsville		.30	.50	.47	3.27	.56	.68				.73		.23	.55	.58	.23	.82			T		.03		T		2.54	.10	T		.09	.56	12.2
Willow Springs		.03	.66	.28	3.12		.15				.12		.17	1.18	.23	.44	.34		•	.06						.98					.49	8.2
Willow Springs F S	M	•	•	3.55	.51	.08	.08			.16	.09	.13	.92	.71	.38	.20										.44	.38				.57	.04	8.2
Windsor 3 NW		.18	.61	.12	.53						.02			.41		.04						T			.27	.15				T	.01	2.3
Zalma		.44	.65	.45	4.05	.56					1.06		.31	.69	.74	.46	.90								.92		2.07				.17	.70	14.1

SNOWFALL AND SNOW ON GROUND

Table 7-Continued

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Bethany	SNOWFALL			T	T																					1.5					1.5	2.5
	SN ON GND				T																					2	1	1	T	T		3
Butler AP CAA 2 NW	SNOWFALL			T	T															T						T				T	T	T
	SN ON GND			T	T	T	T	T	T																	T	T					
Canton L & D 20	SNOWFALL				0.2																									T		0.5
	SN ON GND				T																									T		1
Cape Girardeau Mo State	SNOWFALL				T	2.5	T	T											T	T								T	T			
	SN ON GND				T	3	3	2	2	1																						
Chillicothe AP CAA	SNOWFALL			T																T						0.5				T	0.8	0.1
	SN ON GND			T	T															T						1					1	T
Columbia WB City	SNOWFALL			0.8	0.6															T						T				T	T	T
	SN ON GND			T	1	1	1	1	T																	T					T	
Farmington	SNOWFALL				T	0.2	1.0													T							T					0.8
	SN ON GND				T	T	1	1	1	T																	T					1
Hannibal	SNOWFALL																													T	T	T
	SN ON GND																													T	T	T
Joplin AP CAA	SNOWFALL			2.0	0.1															T		T				T				T	1.0	T
	SN ON GND			1	2	2	2	1	1	1																	T			T	1	2
Kansas City WB AP	SNOWFALL		T	0.3	T															T				T		0.5				T	0.6	T
	SN ON GND	•		1	1	T	T																			T	T	T	T	T	T	T
Kirksville AP CAA	SNOWFALL			T	T																					0.4				T	0.6	0.3
	SN ON GND			T	T	T	T	T																		T	T	T	T	T	T	1
Macon	SNOWFALL				T	T																								T	T	0.5
	SN ON GND				T	T																								T	T	T
Malden AP CAA 4 NW	SNOWFALL				1.0	T	T													T										T		
	SN ON GND				T	1	1	1	1	T										T										T	T	T
Marshall AP CAA	SNOWFALL			1.0	T															T						T				T	T	0.1
	SN ON GND			1	1	1	1																			T	T				T	T
New Florence AP 1 SE	SNOWFALL			T	0.7															T						T				T	T	T
	SN ON GND				1	T	T	T	T																	T	T				T	T
Saint Joseph WB AP	SNOWFALL		T	0.6	T														T			0.4			T	1.2					0.7	T
	SN ON GND			1	1	1	T	T	T													T				1	1	1			1	1
Saint Louis WB AP	SNOWFALL			T	1.2	0.1	0.1					T														T	T			T	T	T
	SN ON GND				1	1	1	T	T	T																					T	T
Saint Louis WB City	SNOWFALL				1.0	0.5	1.0													T											T	0.5	T
	SN ON GND				1	1	2	1	T											T											T	1	1
Salem	SNOWFALL				-	-	T																									T
	SN ON GND				-	T	T	T	T																							T	T
Springfield WB AP	SNOWFALL			1.4	0.3															T		T				0.2	0.3				T	T
	SN ON GND			T	2	2	1	1	1	T										T							T				1	1
Tarkio AP CAA	SNOWFALL		T	0.3	T										-					1.1						T					5.2	4
	SN ON GND			T	T	T									T			T		1	T					T	T	T			5	
Unionville	SNOWFALL				3.0																											4.0
	SN ON GND				3	3	3	1	1	1																						4
Vichy AP CAA 2 NW	SNOWFALL			0.4	0.2	T	T													T						T	T			T	0.7	0.1
	SN ON GND				1	1	1	1	T																		T				1	1
Warsaw No. 1	SNOWFALL				1.0															T	T			T		T				T		0.5
	SN ON GND				1	1	1	1	1	T																						1
West Plains	SNOWFALL				T																										1.8	T
	SN ON GND				T	T	T	T	T																						2	1

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
ANCE		.02		.88	.01	.02	.02	.01	.04	.01			.01	.01	.01				.01		.02					.28
N 6 ENE		.02	.03	.01	.01																					.07
ERDAM													T	T	T	T	T	T	T	T	T	T	T	T	T	T
LEVIEW		.01		.01																						
AL GRIS L D 25			.01																							.02
LICOTHE AP CAA	6		T	T	T	T	T	.03																		.01
RWATER DAM SITE		.05	.02	.03		.01	.02																			-
MBIA WB AIRPORT	6	.02																								.13
NGTON		.01	.02	.01	.01																					-
NCE		.02		.01																						.05
INGTON AP CAA	6	.06																								.03
RRSVILLE			.05	.16	.04	.07	.02	.05	.03	.03	.03	.04	.01	.03	.01											.57
TT		.01	.04	.01	.02	.01																				.09
SVILLE AP CAA		T	T	T	T	T	T	.03																		.03
GA 3E		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUS 2S			.02																							.02
EN AP CAA 4NW				.06		.09	.09	.20		.07	.01															.52
ERLY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Y 1E		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4E		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMES 3NW			.01	.01																						-
SG CITY																										.02
LVAN 3 SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.01	.01
N 2 SE			.01	.01																						-
N AP CAA 2 NW	6	.03																								.02
APKELLY OAK		.01	.05	.05	.02					.02	.01															-
INGTON 3S											.01	01		.01	.01											.16
PLAINS					.01	.02																				.04
OM SPRINGS F S		T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	.03
—2d—																										T
NCE							.05	.08	.13	.16	.03	.04	.01		.04	.03	.04		.08	.18	.10	.02				.99
N 6 ENE					.37	.01		.22	.06	.03			.04	.04	.12		.01	.05	.01	.02						.98
NGTON CITY			.27	.42	.03	.01	.01		.01	.03																.78
ON 1W									.02	.01		02	.01	.01												.07
ORD 1S						.20	.11	.02	.03	.02																.38
EVIEW								.05	.11	.13	.02			.03	.04		.01	.01								.40
VAR				.18	.06	.04	.01																			.29
ER AP CAA 2NW	6		T	T	T	T	T	.27	T	T	T	T	T	.01												-
AD GRIS L/D 25								.05	.10	.12	.06	.02	.01		.01	.01										.38
VILLE E 3		.02	.01	.07	.51	.31																				.92
LICOTHE AP CAA	6		T	T	T	T	T	.44	T	T	T	T	T	.07												-
ESVILLE L/D 24	//							.10	.01	.16	.04	.01	.01													.33
WATER DAM SITE						.15	.10	.09	.20	.02				.02	.07											.65
TON		.02	.06	.42	.08	.03				.01	.01															.63
MBIA WB AIRPORT	6		T	T	T	T	T	.24	T	T	T	T	T	.18												-
MBIA WB CITY						.12	.10	.10	.02																	.34
MBIA 9NW U OF MO					.01	.19	.15	.09	.01																	.45
ING						.01	.14	.14	.01	.04	.04	.04	.01	.01												.44
NGTON							.04	.02	.02	.03		.01	.01	.01												.14
NCE					.01	.02	.03	.18	.17	.04				.06	.06											.57
NGTON							.02	.21	.24	.05					.08											.60
NGTON AP CAA	6							.08	.16	.12	.02	.01	.01	.02	.02		.01	.01	.01							.47
TTE									T	T	T	T	T	.45	T	T	T	T	T	.04						-
F CITY					.09	.17	.38	.03		.03		.01		.01												.72
EE					.04		.01																			.05
IS						.11	.03	.10	.03																	.27
ETTA					.03	.14	.22	.01	.02	.03																.45
EE 5S				.07	.18				.02		.01															.28
POINT 2NE					.05	.21	.07	.06	.01																	.40
RSVILLE					.13	.30	.22	.03																		.68
TON 1W						.15	.09	.05	.20	.14	.19	.20	.17	.07	.04	.14	.08	.05		.01						1.58
CITY KMOS				.01	.01	.01	.09	.16	.12	.02			.04	.04												.48
TT						.17	.19	.19	.02																	.59
IE AP CAA	6		T	T	T	.02	.09	.17	.24	.11				.01	.33											.97
SVILLE AP CAA						T	T	.10																		-
VILLE									.03	.05	.01		.02	.01												.12
SIDE					.03		01	.01	.01	.03		.01	.01													.11
4 ENE				.01	.17	.29	.04																		.04	.54
ON					.20	.20	.11		.01																	.53
SUMMIT 1N			.02	.01	.11	.06	.07	.01																		.28
US 2S			.02	.04																						.06
IA						.06	.08	.06	.02																	.22
OOD						.01	.05	.01	.01			.01	.01		.01											.11
NE			.09	.04	.02										.01		.01									.17
					.01	.10	.13	.01	.02																	.27
E AP CAA 4NW						.02	.07	.05	.03	.04																.21
ALL AP CAA		.01	.01	.02	.04	.02	.21	.07	.38	.34	.15	.11	.02	.03	.03	.03	.05	.17	.07					.01	.02	1.71
VILLE 6NNW						.33	.15	.01																		.57
REDIE 2W											.01	.01	.01													.03
REDIE EXP STA						.04	.14	.12	.19	.04	.01	.02		.01	.01											.58
[illegible] 2SW						.03	.19	.11	.18	.05	.01	.01														.58
							.04	.08	.10	.10	.02	.01														.35
AIN GROVE 2N				.13	.32	.33	.01																			.79
A				.01	.01	.02	.14	.08	.04	.01	.05	.01	.01	.01												.39
LORENCE AP 1SE		.17	.28	.02																						.47
LA 3NE			.10	.37	.07					.13	.11	.12	.12	.01												.49
VILLE							.11	.19	.14	.01																.54
NSBURG								.02	.01		.01		.01													.45
2 S								.30	.16	06	.03															.05
OODS								.30	.16	06	.05	.03													.01	.56
WAY 1 SE			.01	.02	.03										T	T	T	T	T	T	T	T	T	T	T	T
SVILLE			.02	.01	.02	.25	.08	.06					.01	.01												.06
MO SCH MINES						.07	.38	.10			.01	.01		.01	.02											.46
5SE						.09	.41	.03	.05	.01					.02	.01										.60
3W						.28	.21	.08																		.62
4SE						.08	.44	.02	.04																	.57
7S			.01			.15	.20	.03	.06	.03	.02				.01											.58
NES 3NW					.01	.04	.36	.11	.01	.02	.01															.51
JOSEPH WB APT					.01		.01		.01							.04	.02	.07								.56
LOUIS WB APT								.01	.13	.04	.05	.03														.03
LOUIS WB CITY									.16	.13		.02	.01	.02												.39
LOUIS WASH U								.10	.14	.01	.08		.02				.01									.34
					.01	.01	.04	.26	.01	.09					.01											.36
A			.01	.01																						.43
ORE				.02																						.02
2W					.21	.23	.13																			.02
G CITY		.02	.01																							.57
GFIELD WB APT				.03	.03	.32	.03	.02																		.03
ERRY									.02	.02	.01															.43
																										.05

See reference notes following Station Index.

Station		A.M. Hour ending												P.M. Hour ending											
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
STEELVILLE 2N						.20	.35	.04	.10	.01															
STEFFENVILLE					.01	.01	.05	.04	.01	.07	.01														
STET 3SE				.03	.34	.11	.01	.01		.03	.01					.01									
TARKIO AP CAA			.01		.01																				
TRENTON			.02	.01	.02	.06	.10	.02																	
TYRONE 2N		.01	.01			.02	.01	.16	.16	.05		.01	.01	.01											
VICHY 2 SE						.05	.52	.16	.02						.02	.01									
VICHY AP CAA 2 NW	6		*	*	*	*	*	.58	*	*	*	*	*	.11											
VIENNA 3NW						.13	.54	.08		.01	.01														
VILLA RIDGE 3 NW															.01	.04				.01					
WAPPAPELLO DAM			.01		.01	.01	.11	.01	.15	.10	.04	.01		.02	.12	.12	.03	.01	.03	.37	.03				
WARRENSBURG 4E				.20	.35	.02	.02	.01		.01	.02	.01													
WASHINGTON 3S							.02	.12	.11	.02	.01	.01			.01	.01	.02								
WASOLA		.01	.01	.01		.06	.25	.28			.02	.01													
WEST PLAINS				.03	.12		.07	.31	.11	.02			.03	.04											
WILLIAMSBURG							.09	.11	.07	.17	.01		.01		.01										
														-3d-											
ADVANCE				.01	.10													.13	.42	.77	.11	.17	.19	.26	.17
ALTON 6 ENE																		.16	.19	.23	.24	.19	-	-	-
AMSTERDAM		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.60
APPLETON CITY				.03	.01	.01	.03	.02	.03						.03	.03	.05		.06	.03					
ASHTON 1W							.02	.08	.15	.15															
BEDFORD 1S								.06																	
BELLEVIEW															.11	.40	.74	.48	.07	.05	.18	.20	.21	.14	.18
BOLIVAR			.22	.11	.01			.01		.07	.13		.16	.14	.17	.10	.05	.05		.01	.02	.01	.18	.12	.12
BUTLER AP CAA 2NW	6		*	*	*	*	*	.14	*	*	*	*	*	.38	*	*	*	*	*	.07					
CAP AU GRIS L/D 25			.04	.01	.10	.07	.08	.01	.11	.20	.30	.20	.09	.12	.03	.04	.05	.07	.03			.03	.15	.09
CASSVILLE R S		.01	.01	.01				.02	.02	.15	.43	.04	.06		.10	.22	.08				.06	.13	.24	.18	.16
CHILLICOTHE AP CAA	6		*	*	■	*	*	.11	*	*	*	*	*	.17											
CLARKSVILLE L/D 24	//					.06	.07	.11	.02	.05	.13	.17	.21	.01	.01	.01	.01	.01	.05		.01		.02	.02	.04
CLEARWATER DAM SITE				.01	.01												.01	.16	.16	.15	.26	.22	.16	.19	.13
CLINTON		.01	.01	.02						.02	.01					.01	.02	.06	.07	01					.01
COLUMBIA WB AIRPORT	6		*	*	*	*	*	.20	*	*	*	*	*	.22	*	*	*	*	*	.09	*	*	*	*	*
COLUMBIA WB CITY					.02	.03	.20	.01	.01	.05							.02	.04	.01	.06	.09	.09	.03		
COLUMBIA 9NW U OF MO							.02	02	.01	.18	.04	.01					.02	.04	.03	.07	.07	.02	.01		
DORA													.02	.06	.01	.07	.22	.08	.02	.13	.34	.23	.40	.35	.41
DOWNING					.01	.01	.07	.22	.10	.01															
ELLINGTON					.02	.01												.12	.40	.10	.38	.27	.21	.14	.18
EMINENCE																.03	.25	.17	.04	.11	.15	.20	.29	.14	.29
FARMINGTON				.01	.01	.01								.01	.07	.38	.85	.35	.10	.02	.21	.34	.22	.15	.17
FARMINGTON AP CAA	6		*	*	*	*	*	.02	*	*	*	*	*	.02	*	*	*	*	*	1.67	*	*	*	*	*
FORSYTH																	.10	.05	.03	.01	.05	.07	.06	.36	.27
GRANT CITY					.10	.08	.07	.02																	
HAMDEN						.02	.04	.08	.06	.03	.01														
HARRIS					.03	.16	.11	.13	.01																
HENRIETTA						.03	.03	.08	.03	.01															
HIGBEE 5S					.01	.03	.01	.06	.06	.11	.15	.01	.01					.01	.02	.03					
HIGH POINT 2NE				.02	.15	.20	.01	.04						.03	.02	.05	.05	.01	.02	.02	.05	.05	.07		.03
HOUSTON 1W										.01		.01			.20		.23	.27	.21	.22	.14	.19	.27	.29	.23
JEFF CITY KWOS		.02	.01		.10	.45	.57	.04	.09		.06			.01	.02	.05	.04	.02	.02	.02	.02	.01	.06	.02	.02
JEWETT			.01		.02		.01		.02									.28	.07	.14	.33	.24	.21	.14	.13
JOPLIN AP CAA	6		*	*	*	*	*	.03	*	*	*	*	*	.18	*	*	*	*	*	.75	*	*	*	*	*
KANSAS CITY WB APT		.01			.01	.02	.02	.01		.01		.01		.01											
K C MO 75TH/HOLMES							.01	.03	.01																
K C UNIV OF K C		*	*	*	*	*	*	■	■	*	*	*	*	*	*	.20									
KIRKSVILLE AP CAA							.01	.06	.13	.01															
KNOXVILLE					.01	.03	.07	.08	.03																
LAKESIDE		.14	.20	.13	.16	.09	.01	.15	.01	.12	.15	.03	.02	.11	.04	.10	.03	.02	.02	.01	.04	.01	.10	.01	.09
LAMPE 4 NNE														.01	.28	.06	.03	.07		.01	.03	.01	.22	.20	.15
LEBANON		.01	.04	.09							.30	.45	.55	.08	.19	.12	.01	.07		.01		.01		.13	.23
LEES SUMMIT 1N						.02		.02	.05	.05															
LINNEUS 2S								.12																	
LIVONIA						.20	.18	.23	.02	.01	.01														
LOCKWOOD			.06				.05	.10	.18	.07		.04	.02	.18	.10	.11	.01	.01	.06	.12	.15	.07	.09	.19	.07
LUCERNE					.10	.12	.10	.08																	
MACON							.09	.07	.09	.05		.01													
MALDEN AP CAA 4NW		.30	.05	.03	.04	.06							.01	.02				.01		.01	.02	.42	.15	39	.17
MARSHALL AP CAA						*	*	*	*	*	*	*	*	*	*	*	*	*	*	.51					
MARYVILLE 6NNW				.01	.08	.08	.05																		
MC CREDIE 2W					.03	.06	.09	.01	.04	.20				.02			.04	.03		.01	.02	.02	.03		
MC CREDIE EXP STA					.01	.07	.06	.02	.02	.19		.01			.01		.03	.04		.01	.01	.03	.03	.02	
MIDDLETOWN 2SW						.10	.14		.02	.14	.04		.01	.01	.01					.01	.04	.01	.01	.03	.04
MORA				.02	.02	.07	.01	.02		.01		.02				.03	.04	.01	.08	.12	.04	.01			
MOUNTAIN GROVE 2N														.08	.05	.03	.41	.14	.18	.11	.09	.20	.26	.19	.17
NEVADA			.02	.26	.02		.09		.01				.01	.09		.06	.04	.08	.03	.02		.01			
NEW FLORENCE AP 1SE			.16	.01	.04	.13	16	.33	.25	09	.05	.32	.09	.04	.02	.02			.04	.01	.01		.02	.03	.02
OSCEOLA 3NE			.03	.15	.02	.02		.01							.05	.12	.06	.02	.11	.14	.05	.02			.03
OWENSVILLE					.11	.39	.30	.05		.18	.43	.29	.36	.19	.10	.09	.06	.04	.01				.08	.09	.14
PATTONSBURG					.08	.15	.14	.01																	
POTOSI 2 S		.01	.01											.01	.44	.34	.23	.20	.12	.04	.13	.27	22	.21	.17
RICHWOODS		*	*	*	*	*	*	*	*	*	.30		.60	.31	.32	.15	.05	.18	.05	.05	.14	.12	.22	.29	.18
RIDGEWAY 1 SE					.10	.01	.05	.01																	
ROGERSVILLE		.01	.03								.01	.09	.07	.01	.17	.06	.04	.02	.04	.01		.02	.03	.16	.21
ROLLA MO SCH MINES			.01	.12	.35	.01					.01	.56	.23	.44	.15	.16	.09	.05	.03	.01	.02	.08	.17	.11	.21
ROLLA 5SE		.01	.01	.21	.35							.20	.34	.43	.20	.16	.19	.08	.05	.05	.02	.06	.19	.13	.13
ROLLA 3W				.13	*	*	*	*	*	.58	.05	.77	.51	.17	.19	.06	.06	.02	.02		.02	.11	.11	.13	.22
ROLLA 4SE										.01	.01	.02	.39	.46	.25	.23	.17	.08	.07	.04	.02	.04	.19	.17	.15
ROLLA 7S			.01	.16	.06					.01	.02	.06	.40	.56	.22	.20	.21	.07	.07	.05	.02	.09	.20	.16	.18
ST JAMES 3NW				.10	.31	.02						.04	.74	.35	.14	.18	.10	.05	.04	.01		.03	.19	.15	.13
SAINT JOSEPH WB APT			.01	.07	.06	.04	.03																		
SAINT LOUIS WB APT						.06	.25	.60	.12		.28	.10	.90	.39	.16	.08	.08	.03	.13	.10	.22	.22	.20	.12	.12
SAINT LOUIS WB CITY					.10	.08	.45	.01					.05	.53	.16	.12	.04	.09	.12	.05	.10	.22	22	.37	.29
SAINT LOUIS WASH U					.13	.31	.05						.35	.42	.19	.10	.04	.05	.09	.06	.10	.15	.15	.32	.25
SALEM				.06	.02									.01	.46	.04	.11	.14	.20	.14	.19	.08	23	.25	.19
SENECA											.07	.07	.15	.18	.16	.10	.03	.04	.12	.13	.26	.29	.21	.11	.01
SKIDMORE					.07	.11	.02	.01																	
SPEED 2W					.02	.03	.02	.01	.05	.02	.01		.01			.03	.03	.02	.07	.12	.01				
SPRING CITY			.02			.01		.01	.21		.05	.05	.03	.32	.17	.14	.03	.02	.11	.13	.25	.25	.16	.14	.08
SPRINGFIELD WB APT		.03	.17	.02	.02			.01	.01	.03	1.21	.72	.25	.27	.21	.07	.05	.08	.06		.01	.05	.17	.18	.23
STANBERRY				.01	.08	.04	.01																		
STEELVILLE 2N			.03	.23	.01								.01	.60	.67	.11	.17	.08	.07	.17	.09	.10	.20	.32	.31
STEFFENVILLE						.01	.07	.07	.06	.06	.01														
STET 3SE			.01				.03	.06	.01																
TARKIO AP CAA			.01	.02	.08	.09	.01																		
THAYER				.01	.08	.07	.24	.13	.02																
TYRONE 2N														.01	.13	.39	.25	.25	.07	.05	.18	.09	.28	.22	.23
VICHY 2 SE			.01	.04	.09		.01	.01			.01	.60	.16	.21	.11	.13	.08	.03					.01	.12	.10
VICHY AP CAA 2 NW	6		*	*	*	*	*	.14	*	*	*	*	*	.98	*	*	*	*	*	.42	*	*	*	*	*
VIENNA 3NW				.09	.13	.50	.03		.07	.28	.46	.60	.23	.25	.04	.07		.01	.02	.01	.01	.02	.01	.03	.08
VILLA RIDGE 3 NW		.02	.02	.01	.07	.08	.08			.01	.02	.07	.60	.11	*	*	*	*	*	*	*	*	*	*	*
WAPPAPELLO DAM				.05	.02		.02											.41	.34	.37	.16	.07	.18	.27	.18
WARRENSBURG 4E							.05		.05	.10	.04	.01					.02	.03							.02
WASHINGTON 3S					.05	.09	.29	.04		.19	.13	.24	.57	.12	.11	.09	.08	.07	.09	.10	.07	.10	.18	.28	.21
WASOLA														.07	.20	.55	.42	.40	.43	.12	.12	.33	.23	.30	.30

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ST PLAINS														.01	.02	.18	.04	.26	.36	.30	.21	.38	.18	.42	2.38
LLIAMSBURG					.17	.12	.01	.01	.04	.01		.01	.02	.03	.01	.01	.01	.01	.01	.02	.01	.04	.03	.02	.59
LOW SPRINGS F S	•	•	•	•	•	•	•	.95				.03	.07	.35	.30	.10	.14	.02	.22	.18	.18	.33	.18	.50	3.55
													—4th—												
RENCE		.17	.47	.31	.15	.18	.10	.07	.08	.11	.08	.14	.08	•	•	•	•	•	•	•	•	•	•	•	•
PLETON CITY				.01	.01		.01																		.03
LLEVIEW		.20	.23	.19	.14	.08	.07	.06	.01		.01														.99
LIVAR		.06																							.06
TLER AP CAA 2NW	6		•	•	•	•	•	.03																	-
P AU GRIS L/D 25		.09	.10	.12	.01																				.32
SSVILLE E S		.06																							.06
ARESVILLE L/D 24	//	.02	.07	.03	.01																				.13
RRYWATER DAM SITE		.32	.18	.15	.18	.07	.05	.04	.15	.13	.02														1.29
NTON		.02																							.02
LUMBIA WB AIRPORT	6	.20	•	•	•	•	•	.08																	-
LUMBIA WB CITY		.02	.05	.01																					.08
LUMBIA 9NW U OF MO		.03	.02																						.05
RA		.13	.18	.07	.04	.02	.02																		.46
LINGTON		.37	.21	.22	.11	.15	.08	.10	.14	.06															1.44
RENCE		.28	.22	.20	.08	.06	.07	.02																	.93
RRINGTON		.19	.23	.13	.17	.11	.11	.11																	1.05
RRINGTON AP CAA	6	1.21	•	•	•	•	•	1.05	•	•	•	•	.18												-
STYTH		.17	.05	.05																					.27
DEE SS		.02																							.02
N POINT 2NE		.07	.01																						.08
NNESVILLE					.07	.11	.24	.05	.08	.07	.11	.09	.11	.08	.08	.03	.01	.09	.08	.07	.02	.04	.06	.02	.02	1.53
STON 1W		.15	.15	.03	.07																				.40
Y CITY KWOS		.10	.07	.02	.01																				.20
STT		.28	.22	.15	.21	.07	.11	.15	.19	.12	.05														1.55
LIN AP CAA	6	.56	•	•	•	•	•	.01																	-
RSVILLE AP CAA																.01									.01
RESIDE		.13	.01																						.14
PE 4 NNE		.08	.07	.03																					.18
SADOR		.17	.07																						.24
LDEN AP CAA 4NW		.05	.01	.29	.18	.20	.16	.08	.11	.10	.09	.09	.06	•	•	•	•	•	•	•	•	•	•	•	•
SHALL AP CAA					.02																				.02
REDIE 2W		.06	.07																						.13
REDLE EXP STA		.06	.09																						.15
DLETOWN 2SW		.04	.10	.02																					.16
A		.06																							.06
NTAIN GROVE 2N		.18	.07	.04																					.29
FLORENCE AP 1SE		.03	.07																						.10
ROLA 3NE		.01																							.01
NSVILLE		.14	.12	.05																					.31
TOSI 2 S		.22	.29	.29	.06	.07	.03																		.96
TWOODS		.30	.30	.25	.05	.03																			.93
RRISVILLE		.15	.05																						.20
LA MO NEW MINES		•	•	•	.45																				.45
LA 5SE		•	•	•	.49																				.49
LA 3W		•	•	•	.31																				.31
LA 4SE		•	•	•	.63																				.63
LA 7S		•	•	•	.56																				.56
JAMES 3NW		•	•	•	•	.56																			.56
NT LOUIS WB APT		.12	.12	.12	.12	.10	.09	.08																	.75
NT LOUIS WB CITY		.25	.21	.27	.18	.07																			.98
NT LOUIS WASH U		.19	.24	.26	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LEN		.26	.21	.09	.06	.02																			.64
KED 2W		.07																							.07
LING CITY					.01																				.01
NGFIELD WB APT		.09																							.09
KLVILLE 2N		.28	.31	.15	.04	.01																			.79
OKE 2N		.25	.14	.09	.06	.01																			.55
NT 2 SE		•	•	•	•	.38																			.38
NT AP CAA 2 NW	6	.35	•	•	•	•	•	.24																	-
KRA 3NW		.14	.09	.02																					.25
LA RIDGE 3 NW		•	•	•	•	•	•	•	•	•	1.97														3.04
PAPELLO DAM		.25	.63	.26	.26	.11	.10	.04	.10	.09	.13	.10	.05					.02	.03	.05	.03	.06	.01		2.32
RKESSBURG 4E		.02																							.02
RRINGTON 3S		.19	.20	.15	.02																				.56
OLA		.17	.08	.12	.03	.02	.02	.01																	.45
T PLAINS		.40	.21	.11	.10	.03	.02	.03	.10																1.00
LIAMSBURG		.07	.08																						.15
LOW SPRINGS F S		.22	.21	.04	.04																				.51
													—5th—												
LEVIEW																			.01	.03	.01	.01	.01	.04	.11
RRYWATER DAM SITE																•	•	•	•	•	.01	.03	.02	.01	.07
A																									
INGTON																		•	•	•	•	•	•	•	•
RENCE																	•	•	•	•	•	•	•	.34	.34
RRINGTON																		.01	.03	.06	.01	.03	.03	.05	.22
RRINGTON AP CAA	6																			•	•	•	•	•	-
STYTH																				•	•	•	•	•	•
NNESVILLE		.02	.02	.01	.07												.02	.06	.02			.03	.16	.01	.42
STON 1W																				.01		.01	.04	.01	.07
TT																	•	•	•	•	•	•	•	•	•
PE 4 NNE																		•	•	•	•	•	•	•	•
NTAIN GROVE 2N																						•	•	.18	.18
TOSI 2 S																					.02	.04	.03	.03	.12
TWOODS																				.01	.05	.05	.04	.01	.16
NT LOUIS WB APT																						.04	.05	.03	.12
NT LOUIS WB CITY																				.01	.01	.03	.03	05	.13
LEN																					.01	.01	.05	.03	.10
KLVILLE 2N																					.01	.04	.03	.01	.09
OKE 2N																					.02	.02	.03	.03	.10
NT AP CAA 2 NW	6																			•	•	•	•	•	-
LA RIDGE 3 NW																						.02	.02		.04
PAPELLO DAM																•	•	•	•	•	•	•	•	•	•
RKESSBURG 4E										.02		.01	.01										.03		.04
RRINGTON 3S																									.03
OLA																					.01	.01	.01	.01	.04
T PLAINS																		.01	.02	.02	.02	.02	.01	.01	.11
LOW SPRINGS F S																				.01	.01	.02	.01	.03	.08
													—6th—												
RENCE	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.91			2.85
LEVIEW	.08	.06	.07	.01		.01																			.23
RRYWATER DAM SITE	•	•	.40																						.40
A	.03									.04	.09														.16
INGTON	•	•	.42																						.42
INGTON	.13	.10	.04																						.27
INGTON AP CAA	.26	•	•	•	•	•	.35																		-

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
FORSYTH		•	•	•	•	•	•	•	•	•	•	•	•	.10												.10
HORNERSVILLE			.01	.03								.01	.01	.02	.03		.06									.12
HOUSTON 1W		.01	.01				.01						.01	.02												.04
JEWETT		•	•	.46																						.46
LAMPE 4 NNE		•	•	•	•	•	•	•	•	•	•	•	•	.08												.08
LEBANON													.02	.01												.03
MALDEN AP CAA 4NW		•	•	•	•	•	•	•	•	•	1.49															2.91
POTOSI 2 S		.05	.01	.05																						.11
RICHWOODS		.04	.02					.02																		.06
SAINT LOUIS WB APT		.02	.05	.01	.01																					.09
SAINT LOUIS WB CITY		.03	.05	.06	.05																					.19
SAINT LOUIS WASH U		•	•	•	•	•	•	•	.38																	1.07
SALEM		.04	.01																							.05
STEELVILLE 2N		.01																								.01
TYRONE 2N		.01	.03	.01																						.05
VICHY AP CAA 2 NW	6	.02																								-
VILLA RIDGE 3 NW			.01	.01											.02	.03										.07
WAPPAPELLO DAM		•	•	•	•	•	•	•	.52																	.52
WARRENSBURG 4E											.02	.03	.03	.02	.01											.11
WASHINGTON 3S		.01	.01	.01																						.03
WASOLA		.01											.02	.04	.01											.08
WEST PLAINS		.03	.01	.02										.06												.12
WILLOW SPRINGS F S		.01	.01										.01	.02	.03											.06
														—9th—												
ADVANCE																				.01	.01	.01	.03		.01	.07
AMSTERDAM																		.02	.01		.01					.03
APPLETON CITY																					.01	.01	.01	.01		.04
BELLEVIEW																	.01	.01		.01	.01	.01			.05	.10
BOLIVAR																				.01	.01					.02
BUTLER AP CAA 2NW	6														•	•	•	•	•	.07						-
CAP AU GRIS L/D 25															•	•	•	•	•	.01			.03	.07		.11
CHILLICOTHE AP CAA	6																									-
CLARKSVILLE L/D 24	//																		•	•	.01	.01	.01	.02		.05
CLEARWATER DAM SITE																			.02	•	•	•	•	•	•	.02
CLINTON																							.03	.01	.01	.05
DORA																			.04							.04
DOWNING																									.01	.01
ELLINGTON																							.01	.03	.03	.07
EMINENCE																										
FARMINGTON																.01					.02	.02	.01	.05	.06	.14
FARMINGTON AP CAA	6																				•	•	•	•	•	-
FORSYTH																			.01	.01	.01	.01	.02	.04	.05	.14
HARRIS																		.05	.03	.01	.01					.09
HIGBEE 5S																				.04		.01				.05
HIGH POINT 2NE																					.04					.04
HORNERSVILLE																			.02	.01	.01		.01		.01	.04
HOUSTON 1W																	.02	.01		.01		.01	.04	.04	.10	.22
JEWETT																					.01	.01		.01		.03
JOPLIN AP CAA	6																				•	•	•	•	•	-
KANSAS CITY WB APT																			.01							.01
KIRKSVILLE AP CAA																			.02		.01					.03
LAKESIDE																							.01	.01		.02
LAMPE 4 NNE																			.01	.01	.02		.02	.07	.03	.15
LEBANON																									.07	.07
LEES SUMMIT 1N																		.02	.01							.03
LIVONIA																			.04							.04
LUCERNE																		.07	.02							.09
MACON																		.01	.01							.01
MALDEN AP CAA 4NW															.01	.02	.01	.01	.01	.02	.02	.01	.02	.52	.14	.73
MARSHALL AP CAA																			.01				.01	.01		.02
MIDDLETOWN 2SW																					.02		.01		.01	.04
MORA																			.01		.02	.01				.03
MOUNTAIN GROVE 2N																						.03	.01	.13	.12	.29
NEW FLORENCE AP 1SE																						.01	.04			.05
OSCEOLA 3NE																				.01	.01			.01		.03
PATTONSBURG																	.02	.02								.04
POTOSI 2 S																				.02	.01	.01	.04	.01	.15	.23
RICHWOODS																		.04					.02	.02	.06	.10
RIDGEWAY 1 SE																										.04
ROGERSVILLE																								.04	.01	.05
ROLLA MO SCH MINES																								.02	.04	.06
ROLLA 5SE																							.02	.02	.05	.09
ROLLA 3W																									.03	.03
ROLLA 4SE																								.01	.04	.05
ROLLA 7S																									.05	.05
ST JAMES 3NW																				.01				.01	.01	.02
SAINT JOSEPH WB APT																	.02									.02
SAINT LOUIS WB APT																						.01	.01	.04	.05	.11
SAINT LOUIS WB CITY																							.01	.04	.07	.12
SAINT LOUIS WASH U																					.01	.04	.02	.02	.06	.15
SALEM										.02	.02		.09	.06												.19
SENECA																					.01		.01			.02
SPEED 2W																			.02	.01						.03
SPRING CITY																			.01		.01		.01	.01		.03
SPRINGFIELD WB APT																								.01		.01
STEELVILLE 2N																		.01	.01	.03	.02	.02	.01	.06	.05	.18
STEFFENVILLE																				.01			.01			.02
TRENTON																	.01	.01	.01							.03
TYRONE 2N																							.03	.02	.13	.18
VICHY 2 SE																					.01			.01	.01	.02
VICHY AP CAA 2 NW	6																				•	•	•	•	•	-
VILLA RIDGE 3 NW																							.01	.03	.05	.09
WAPPAPELLO DAM																				.01	.01	.01	.01		.01	.04
WARRENSBURG 4E																		.02	.03							.05
WASHINGTON 3S																					.01	.01			.03	.05
WASOLA																								.07	.10	.17
WILLOW SPRINGS F S												.01	.01	.01		.01				.01	.01	.01	.03	.05	.01	.12
														—10th—												
ADVANCE		.01	.71	.64	.28	.08	.01																			1.73
BELLEVIEW		.05	.09	.02																						.16
CAP AU GRIS L/D 25		.01	.01																							.02
CLEARWATER DAM SITE		•	•	•	•	.29																				.29
DORA		.02	.02																							.04
ELLINGTON		.19	.01																							.20
EMINENCE		.11		.01																						.12
FARMINGTON		.03	.05		.01		.02																.01	.02	.12	.26
FARMINGTON AP CAA	6	.05	•	•	•	•	•	.09																		.14
FORSYTH		.01	.01																							.02
HORNERSVILLE			.01	.35	.60	.15	.03	.13	.04																	1.31
HOUSTON 1W		.04																								.04
JEWETT		.03	.24	.04		.01		.02																		.34
JOPLIN AP CAA	6	.03																								.03

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending											P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MPE 4 NNE				.02																						
BARON		.01																								.02
LDEN AP CAA 4NW		.04	.41	.28	.23	.05	.02	.03						-	-	-	-	-	-	-	-	-	-	-	-	.01
DLETOWN 2SW		.01	.01																							-
NTAIN GROVE 2N		.01																								.02
TOSI 2 S		.09		.01		.01	.01		.02																	.01
KWOODS		.08	.01		.01																					.14
LLA MO SCH MINES		.07	.01																							.10
LLA 5SE		.08	.01																							.08
LLA 3W		.06																								.09
LLA 4SE		.18																								.06
LLA 7S		.05		.01																						.18
JAMES 3NW		.10	.02	.03																						.06
NT LOUIS WB CITY		.01	.01																							.15
KELVILLE 2N		.01	.01																							.02
ROME 2N		.08	.03	.01																						.02
NT 2 SE		.06	.01																							.12
NT AP CAA 2 NW	6	.05																								.07
LLA RIDGE 3 NW		.01	.01																							-
PPAPELLO DAM		.NR	.58	.25	.12	.01																				.02
SOLA		.01	.01	.01	.01	.01																				1.92
T PLAINS		.03	.07																							.05
LOW SPRINGS F S		.08			.03																					.10
																										.09
												—11th—														
ARCE																										
LEVIEW																							.04	.03	.01	.08
IVAR																						*	*	*	*	*
P AU GRIS L/D 25																						.02	.01	.02	.01	.06
SVILLE R S																							.03			.03
ARWATER DAM SITE																					.01		.20			.21
UMBIA 9NW U OF MO																						.01	.02	.01	.04	.08
A																					.01	.01				.02
INGTON																					.03	.01		.01	.02	.07
MERCE																									.05	.05
MINGTON																						.01	.01		.02	.04
MINGTON AP CAA	6	.15	.13	.23	.18	.21	.12	.02																		1.04
SVTH																					*	*	*	*	*	-
H POINT 2NE																								.05	.10	.15
STON IW																								.01		.01
P CITY KWOS																		.01		.01			.01	.09	.20	.32
ETT																						.04	.02		.01	.07
LIN AP CAA	6																								.02	.02
RSIDE																					*	*	*	*	*	-
PE 4 NNE																					.02	.05				.07
APOS																								.04	.01	.05
KWOOD																						.03	.07	.16	.05	.31
OLETOWN 2SW																					.02	.03	.07	.01		.13
NTAIN GROVE 2N																							.01	.01	.01	.03
FLORENCE AP 1SE																								.07	.14	.21
OSI 2 S																							.03	.01		.04
KWOODS																								.09	.11	.20
RSVILLE																								.08	.09	.17
LA MO SCH MINES																							.08	.04	.01	.13
LA 5SE																							.09	.03	.05	.17
LA 3W																							.05	.10	.13	.28
LA 4SE																								.12	.03	.15
LA 7S																							.04	.12	.08	.24
JAMES 3NW																							.04	.16	.13	.33
T LOUIS WASH U																							.05	.05	.01	.11
EN																	.01					.01				.02
SCA																							.03	.07	.16	.26
NG CITY																	*	*	*	*	.05					.05
NGFIELD WB APT																			.05	.01	.01					.07
LVILLE 2W																			.02	.09	.03				.01	.15
ME 2W																					.07	.11	.08			.26
Y 2 SE																						.03	.14			.17
Y AP CAA 2 NW	6																				.06	.02	.05			.13
RA 3NW																			*	*	*	*	*			-
APELLO DAM																					.01	.01	.03			.05
INGTON 3S																					.03	.04	.01			.08
LA																						.02	.01			.03
PLAINS																							.05			.05
LOW SPRINGS F S																					.07	.02	.01			.10
																					.01	.01	.03	.08		.13
												—12th—														
NCE																										
ERDAM		.01	.09	.09	.01	.02	.02	.07	.20	.01							.01		.01		.02	.05	.13	.11	.08	.93
LTON CITY																						.01	.01		.01	.03
ON 1W																								.01	.05	.06
ORD 1S																						.11	.02	.04	.11	.28
LEVIEW		*	*	*	*	*	*	*	1.20													.01	.01	.05	.03	.10
VAR																					.03	.05	.01	.01	.02	1.32
LE AP CAA 2NW	6																.02	.01								.03
AU GRIS L/D 25																					*	*	*	*	*	-
VILLE R S						.01	.01				.01	.02		.01	.01	.11	.06	.01	.02	.01	.03	.03	.04	.01	.01	.13
LICOTHE AP CAA	E														*	*	*	*	*					.04	.13	.44
KSVILLE L/D 24	//																			.01	*	*	*	*	*	-
WATER DAM SITE																					.05	.05		.01	.01	.12
TON		.08	.08		.03	.01	.04													.01	.03	.09	.07	.15	.09	.68
MBIA WB AIRPORT	6														*	*	*	*	*	.01	*	*	*	*	.01	.01
MBIA WB CITY									.01											.01					*	-
MBIA 9NW U OF MO														.01	.01							.02				.02
															.01	.01	.01	.03	.03	.09	.05	.09	.10	.24	.25	.04
TON																						.01	.07	.11	.10	.91
NGTON		.07	.02	.01		.07														.09	.05	.09	.10	.24	.25	.29
NCE		.07	.04	.08		.03														.01	.07	.01	.01	.08	.06	.41
INGTON																				.02	.06	.03	.06	.03	.11	.53
INGTON AP CAA	6	.14	*	*	*	*	*	1.01							*	*	*	*	*	.01	.02	.02	.01		.01	.07
TTH																				.01	*	*	*	*	*	-
T CITY																.01	.03	.03	.03	.02			.01	.12	.16	.41
EN																								.02	.05	.07
IS																							.10	.06		.16
IETTA																		.01		.01	.01	.04	.08	.11	.09	.35
EK 58																	.03					.01	.02	.03	.01	.10
POINT 2NE											.01	.01									.01	.02	.04	.01		.10
RSVILLE			.01	.01																.01	.02	.01	.01		.01	.08
TON 1W		.04	.05	.01	.04	.01	.03	.11	.18	.09			.01	.07	.01		.01		.04	.09	.15	.02				.96
CITY KWOS		.01	.06	.16	.01	.01											.02	.02	.01	.05	.04	.01	.02	.03	.22	.67
TT			.01		.01																					.02
IN AP CAA	6	.11	.22	.03	.04	.01	.08	.01													.01	.08	.06	.12	.15	.92
AB CITY WB APT		.08																			*	*	*	*	*	-
MO 75TH/HOLMES																						.01	.01	.01	.04	.07
NIV OF K C															.01	.01	.01		.01						.09	.09
																									.01	.05

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
KIRKSVILLE AP CAA										.01	.01		.01				.01		.01	.01	.03	.04		.03	.13	.29
KNOXVILLE																			.01	.01	.01			.02		.05
LAKESIDE															.01	.04	.08	.02	.01	.02		.01		.01	.13	.18	.53
LAMPE 4 NNE				.01	.01												.04	.03	.02	.01				.01	.02	.01	.15
LEBANON		.01															.01		.01								.04
LEES SUMMIT 1N										.01					.01		.01		.01								.04
LINNEUS 2S																					.06	.02		.01	.08	.05	.22
LIVONIA																								.07	.09	.08	.24
LOCKWOOD																										.01	.01
LUCERNE																								.10	.13	.17	.40
MACON																								.01	.08	.02	.11
MARSHALL AP CAA																										.01	.01
MC CREDIE 2W																					.02				.01		.03
MC CREDIE EXP STA																					.02			.01			.03
MIDDLETOWN 2SW		.01																			.01			.01	.01	.01	.05
MORA								.01		.01								.01			.01			.01		.01	.04
MOUNTAIN GROVE 2N		.03	.07	.02							.01					.02	.01		.01	.04	.01	.03		.03	.16	.31	.70
NEVADA															.01		.01				.02	.01		.01		.04	.07
NEW FLORENCE AP 1SE									.02																		.02
OSCEOLA 3NE																					.02			.02	.01		.05
OWENSVILLE																			.01	.03	.01	.01		.03		.05	.14
PATTONSBURG																						*		*	*	*	*
POTOSI 2 S		.02	.03	.20	.05	.05	.02	.03	.05										.01	.02	.01	.05			.03	.02	.56
RICHWOODS		.03	.03	.02	.05	.07	.01												.01	.02	.02	.05		.01	.01	.03	.36
RIDGEWAY 1 SE																									.10	.05	.15
ROGERSVILLE		.08	.09	.01					.02						.01	.02		.03	.02						.04	.18	.55
ROLLA MO SCH MINES		.08	.01		.01														.01	.05	.01	.01		.01	.01	.02	.22
ROLLA 5SE		.05			.05															.02	.04	.02		.01	.03	.06	.28
ROLLA 3W		.06	.08		.01													.01	.02	.03	.03			.01	.05	.05	.30
ROLLA 4SE		.07	.01	.02	.03														.01	.04	.01	.01		.01	.01	.05	.26
ROLLA 7S		.02	.01	.05	.06														.02	.04	.01	.01		.01	.02	.09	.34
ST JAMES 3NW		.05	.02	.01															.02	.02	.02	.02		.02		.02	.20
SAINT JOSEPH WB APT																								.03	.01	.04	.08
SAINT LOUIS WB APT																				.02	.01	.04		.06	.01		.12
SAINT LOUIS WB CITY						.01			.01											.02	.03	.05		.06	.02	.03	.27
SAINT LOUIS WASH U		.01	.01																	.02	.03	.02		.05	.03	.02	.17
SALEM		.01	.02	.20	.02				.01										.01	.02	.05	.01	.01		.02	.11	.53
SENECA																						.01		.01		.03	.05
SPRING CITY																.01										.03	.04
SPRINGFIELD WB APT		.02	.01													.05	.05		.01							.06	.29
STANBERRY																								.03	.02	.01	.06
STEELVILLE 2N		.04	.04	.14	.03	.02																		.04	.15	.10	.23
STEFFENVILLE																		.03						.01	.04	.04	.12
STET 3SE																						.04		.05	.10	.09	.28
TRENTON																		.03		.02	.04	.01		.02	.04	.33	1.11
TYRONE 2N		.30	.26	.02	.06													.01	.03	.03	.02	*		*	*	*	*
VICHY 2 SE		.05	.02															*	*	.05	*	*		*	*	*	-
VICHY AP CAA 2 NW	6	.06	*	*	*	*	*	.03						*	*		*	*	.01	.03	.01		.02	.03	.01	.02	.12
VIENNA 3NW																	.01	.01	.01	.01	.04	.02		.03		.08	.21
VILLA RIDGE 3 NW																			.01	.02	.01	.10		.14	.10	.07	.84
WAPPAPELLO DAM		.01	.05	.09	.01	.02	.08	.09	.08																	.01	.05
WARRENSBURG 4E																				.01	.02	.02	.01	.03	.01	.04	.14
WASHINGTON 3S		.01	.01						.01									.01	.04	.01	.01	.04	.04	.01	.10	.30	.29	.81
WASOLA		.02	.01	.01											.01	.03	.03	.02	.01	.09	.01	.02		.06	.05	.27	.61
WEST PLAINS		.08																			.01				.01	.01	.03
WILLIAMSBURG															.01	.01	.02		.02	.08	.09	.05		.08	.10	.34	.98
WILLOW SPRINGS F S		.05		.02	.05																						
													–13th–														
ADVANCE		.11	.05	.01		.01		.01		.01	.33	.18	.10	.09	.12	.01											1.0
ALTON 6 ENE		-	-	-	-	-	-	-	-	-	.09	.06	.04														-
AMSTERDAM		.09	.13	.13	.04		.04	.01		.01																	.4
APPLETON CITY		.06	.02	.06	.10			.06	.02																		.3
ASHTON 1W		.13	.06	.02	.05	.04	.07	.04	.13	.04	.01																.5
BEDFORD 1S		.03	.02	.10	.10	.02	.03	.06	.01	.02					.02	.02											.4
BELLEVIEW		.07	.07	.13						.42	.01		.02														.7
BOLIVAR			.08	.30	.30	.32	.02	.11	.05																		1.1
BUTLER AP CAA 2NW	6	.06	*	*	*	*	*	.47	*	*	*	*	*	.07							.05						-
CAP AU GRIS L/D 25		.02	.05	.04	.06	.07	.88	.14	.21	.31	.03																1.8
CASSVILLE R S		.21	.15	.07	.08	.20	.06	.13	.09																		.6
CHILLICOTHE AP CAA	S	.16	*	*	*	*	*	.39	*	*	*	*	*	.06													-
CLARKSVILLE L/D 24	//	.01	.01		.04	.01	.07	.16	.14	.08	.02		.01		.01												.5
CLEARWATER DAM SITE		.11	.04	.01	.01	.01			.06	.61		.05	.11	.02													1.0
CLINTON		.09	.04	.05	.10	.02	.02	.11	.01																		.4
COLUMBIA WB AIRPORT	6	.03	*	*	*	*	*	.43	*	*	*	*	*	.22													-
COLUMBIA WB CITY				.04		.21	.15	.03	.14	.05																	.6
COLUMBIA 9NW U OF MO				.01	.03	.15	.11	.03	.14	.01				.01	.02												.3
DORA		.25	.12	.02				.18	.08	.01	.01	.01	.01	.01													.5
DOWNING		.06	.04	.05	.12	.09	.08	.10	.10	.01																	.4
ELLINGTON		.05	.03					.01	.34	.09		.02	.01														.7
EMINENCE		.06	.08	.01					.18	.04			.01														1.1
FARMINGTON		.05	.03	.08						.49	.01		.05	.01	.01												-
FARMINGTON AP CAA	6	.08	*	*	*	*	*	.14	*	*	*	*	*	.53													1.8
FORSYTH		.19	.12	.01	.01	.01	.26	.20	.09	.02																	.6
GRANT CITY		.01	.02	.02	.01	.04	.06	.02	.02	.01	.01		.01														.5
HAMDEN			.05	.14	.28	.09	.05	.10		.02			.01														1.0
HARRIS		.03		.07	.19	.08	.04	.07																			.4
HENRIETTA		.02	.07	.15	.09	.01	.04	.03		.02																	-
HIGBEE 5S				.08	.05	.17	.06	.04	.09																		.6
HIGH POINT 2NE				.02	.13	.38	.19	.15	.10	.03																	.6
HORNERSVILLE							.02	.02			.35	.38	.10	.07	.11	.04	.02										1.0
HOUSTON 1W		.09	.19	.15	.02	.02	.01	.15	.20	.01																	.5
JEFF CITY KWOS					.02	.32	.39	.07	.14	.07																	.6
JEWETT		.09	.03	.01					.02	.61	.04	.03	.12	.03													1.0
JOPLIN AP CAA	6	.07	*	*	*	*	*	.65	*	*	*	*	*	.06													-
KANSAS CITY WB APT			.02	.18	.06	.02	.05																				-
K C MO 75TH/HOLMES		.01	.04	.17	.04	.02	.05																				-
K C UNIV OF K C			.01	.16	.06	.02	.05	.02	.03	.01																	-
KIRKSVILLE AP CAA		.07	.04	.04	.08	.12	.03	.03	.07		.01		.01														.5
KNOXVILLE		.02	.01	.12	.10	.05		.03	.01																		.2
LAKESIDE				.08	.22	.31	.26	.13	.08	.02																	1.1
LAMPE 4 NNE		.30	.16	.01	.02	.03	.31	.15	.05																		1.1
LEBANON		.02	.13	.15	.32	.13	.38	.13	.10	.01	.01																1.1
LEES SUMMIT 1N		.04	.09	.12	.01	.03	.04																				-
LINNEUS 2S		.05	.01	.11	.16	.02	.03	.05	.02																		.4
LIVONIA		.10	.02	.03	.13	.13	.06	.06	.03																		.4
LOCKWOOD		.05	.12		.51	.15	.10	.10			.01	.01															1.1
LUCERNE		.02	.04	.06	.16	.09	.03	.01	.01		.01	.01	.01														1.1
MACON		.03	.03	.10	.26	.23	.02	.06	.09		.01		.01														1.1
MARSHALL AP CAA		.02	.10	.17	.21	.05	.04	.07	.03																		1.1
MARYVILLE 6NNW				.01	.04	.05			.01	.01																	1.1
MC CREDIE 2W				.04	.04	.15	.26	.10	.14	.04																	1.1
MC CREDIE EXP STA					.01	.20	.24	.10	.13	.06	.01																1.1
MIDDLETOWN 2SW		.01	.01		.01	.01	.26	.18	.03	.14	.06																1.1
MORA		.01	.01	.04	.08	.11	.06	.09	.06																		1.1

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
TAIN GROVE 2N		.21	.25					.41	.08			.01														
ADA		.63	.08	.08	.01	.02	.06	.04	.01																	.96
FLORENCE AP 1SE				.02	.07	.10	.26	.17	.12	.05		.01														.33
ROLA 3NE		.02	.03	.11	.09	.06	.01	.09	.04					.02	.01											.80
SVILLE		.04	.05	.05	.06	.22	.07	.17	.40	.05	.03															.48
TONSBURG		*	*	*	*	*	*	.60						.01												1.14
081 2 S		.15	.24	.24	.02				.01	.21	.03		.01	.01												.61
WOODS		.15	.15	.20	.10					.50	.05															.92
GEWAY 1 SE		.02	.06	.12	.11	.06	.04	.03	.01																	1.15
RSVILLE		.17	.18	.13	.03		.38	.17	.05	.02	.01	.01														.45
LA MO SCH MINES		.19	.05	.10	.06	.01	.01	.30	.36	.05	.01															1.15
LA 5SE		.19	.08	.13	.08			.18	.34	.06	.01															1.14
LA 3W		.13	.03	.11	.12	.05	.02	.09	.55	.04	.01															1.07
LA 4SE		.19	.06	.15	.07	.01	.01	.23	.31	.01																1.15
LA 7S		.18	.06	.13	.08			.07	.45	.06	.02															1.04
JAMES 3NW		.17	.04	.12	.13	.05	.03	.10	.49	.02																1.05
NT JOSEPH WB APT		.01	.03	.06	.10	.07	.04																			1.15
NT LOUIS WB APT		.07	.10	.04	.12	.03			.04	.50	.04	.01														.31
NT LOUIS WB CITY		.23	.19	.17	.32	.03				.40	.03	.01	.01													.95
NT LOUIS WASH U		.25	.28	.12	.30	.05			.03	.40	.06															1.39
EN		.13	.17	.25	.06				.40	.03																1.49
BCA		.03	.02	.25	.27	.03	.10	.10																		1.04
DORE			.01	.03	.04	.05	.01	.01																		.80
ED 2W		.01	.02	.02	.18	.07	.05	.08	.08	.01																.15
NG CITY		.02		.02	.31	.06	.07	.03	.02	.03																.52
NGFIELD WB APT		.05	.32	.27	.13	.50	.03	.18	.02	.01																.56
RRAY		.03	.01	.04	.10	.05	.04																			1.51
YETTEVILLE		.03	.02	.05	.04	.26	.10	.02	.08	.07	.01															.27
36E		.02	.01	.05	.13	.02	.02	.05	.03																	.88
IS AP CAA				.04	.05	.02		.03	.02	.01																.33
TON		.02	.01	.06	.18	.10	.03	.02																		.17
ON 2E		.21	.54	.18	.02				.31	.04	.01	.01														.42
T 2 SE		*	*	*	*	*	*	*	*	*	1.14															1.32
Y AP CAA 2 NW	6	.11	*	*	*	*	*	.40	*	*	*	*	*	.76												1.30
NA 3NW		.03	.05	.06	.09	.55	.13	.49	.16	.08	.02															-
A RIDGE 3 NW		.10	.07	.06	.10	.02	.01	.01	.37	.08	.02	.01														1.66
APELLO DAM		.10	.03	.01						.05	.30	.10	.08	.09	.08											.85
ENSBURG 4E		.11	.14	.19	.01		.04	.07	.01		.02															.84
INGTON 3S		.05	.09	.03	.10	.06		.02	.52	.14	.03															.59
LA		.41	.24	.01		.01	.01	.28	.05	.02	.05															1.04
PLAINS		.07	.01					.07	.23	.02		.01														1.08
IAMSBURG		.01	.01		.01	.12	.32	.13	.10	.09																.41
OW SPRINGS F S		.21	.21	.03	.02			.02	.16	.04	.01	.01														.79
																										.71
												—14th—														
BCE																										
N 6 ENE																									.06	.06
EVIEW																									.02	.02
AU GRIS L/D 25																									.02	.02
VILLE R S																									.09	.09
ESVILLE L/D 24	//																				.01	.02	.01	.02	.05	.11
DIA WB CITY																								.02	.01	.03
																									.02	.02
																							.02	.18	.23	.43
KNOX																								.03	.20	.23
INGTON																									.41	.41
TTN																									.04	.04
E 5S																							.08	.12	.07	.27
POINT 2NE																								.01		.01
TON 1W																									.01	.01
T																							.01	.14	.20	.35
IN AP CAA	6																								.04	.04
SIDE																					*	*	*	*	*	-
E 4 ENE																						.05	.01			.06
ON																							.10	.08	.01	.19
TAIN GROVE 2N																							.01	.05		.06
FLORENCE AP 1SE																						.01		.25	.14	.40
SVILLE																								.01	.01	.02
81 2 S																								.07	.02	.09
OODS																								.01	.10	.11
A MO SCH MINES																									.05	.05
A 5SE																							.02	.05	.01	.08
A 3W																							.02	.09	.01	.12
A 4SE																							.01	.05	.02	.08
A 7S																							.01	.07	.01	.09
MES 3NW																							.01	.11	.04	.16
T LOUIS WB APT																							.03	.05	.01	.09
T LOUIS WB CITY																								.01	.05	.08
T LOUIS WASH U																									.08	.08
																								.01	.11	.12
A																								.01	.25	.26
G CITY																						.02				.02
GFIELD WB APT																.01						.01				.02
VILLE 2W																						.02	.02	.01		.05
ENVILLE																							.04	.04	.01	.09
E 2N																									.01	.01
2 SE																									.23	.23
AP CAA 2 NW	6																						.02	.12		.14
A 3NW																					*	*	*	*		-
RIDGE 3 NW																							.03	.02	.02	.07
PELLO DAM																									.05	.05
NGTON 3S																									.14	.14
A																									.05	.05
PLAINS																									.23	.21	.44
W SPRINGS F S															.01			.01				.01			.12	.03	.18
																									.12	.26	.38
												—15th—														
CE																										
6 ENE		.43	.01			.01	.01	.03		.01	.19	.06	.01	.01	.11	.32	.01	.01								1.22
TON CITY		.01		.01	.05	.02	.03	.10	.06					.17												.45
VIEW			.02	.01	.02																					.05
R AP CAA 2NW	6	.23	.04			.02							.12	.03												.44
U GRIS L/D 25		*	*	*	*	*	*	.03																		-
ILLE R S			.02	.08	.03																					.13
SVILLE L/D 24	//	.18	.01																							.19
WATER DAM SITE		.01	.01	.02																						.04
OR		.07	.02	.01		.02	.01	.01	.13	.12				.32	.04											.75
DIA WB AIRPORT	6	.01	.02	.02																						.05
DIA WB CITY		*	*	*	*	*	*	.02																		-
DIA 9NW U OF MO		.02			.01																					.03
			.01																							.01
GTON			.02	.01	.03	.01					.01	.36	.01													.45
DGE		.06	.01		.01	.01	.01	.21	.06	.02	.01		.06	.09	.05											.60
NGTON		.02	.01		.01	.01	.01	.01					.25	.01												.33
		.36			.01	.02	.01		.01	.04			.31													.76

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
FARMINGTON AP CAA	6		*	*	*	*	*	.39	*	*	*	*	*	.29	*	*	*	*	*	.02						-
FORSYTH		.01		.01																						.02
HAMDEN		.02																								.02
HIGBEE 5S		.01	.04																							.05
HIGH POINT 2NE					.01																					.01
HORNERSVILLE																	.26									.26
HOUSTON 1W		.04	.01	.07																						.12
JEFF CITY KWOS			.02		.02	.01	.01																			.06
JEWETT		.07	.06	.02	.04	.05		.01		.15	.02		.01	.27	.05	.01										.76
JOPLIN AP CAA	6	.03	*	*	*	*	*	.09																		-
LAMPE 4 NNE		.01	.01																							.02
LEBANON		.01	.01																							.02
MACON		.05	.01		.01	.02	.01	.01	.01																	.12
MARSHALL AP CAA		.02	.05	.01	.01	.01																				.10
MC CREDIE 2W		.03	.04		.01	.01	.01																			.10
MC CREDIE EXP STA			.01			.01																				.02
MORA			.01	.01	.01	.01	.01																			.05
MOUNTAIN GROVE 2N			.03	.02																						.05
NEW FLORENCE AP 1SE		.01		.01	.01	.03	.02	.01																		.09
OWENSVILLE			.06	.06																						.12
POTOSI 2 S		.28	.02	.03	.13	.01				.02			.01													.50
RICHWOODS		.15	.10	.10	.07	.03								.04	.01											.50
ROLLA MO SCH MINES		.04	.15	.16	.01																					.36
ROLLA 5SE		.04	.14	.05																						.23
ROLLA 3W		.07	.07	.20																						.34
ROLLA 4SE		.02	.13	.10	.02	.03	.02	.01																		.33
ROLLA 7S		.01	.14	.05	.02																					.22
ST JAMES 3NW		.03	.14	.16	.02																					.35
SAINT LOUIS WB APT			.01	.05	.07	.01																				.14
SAINT LOUIS WB CITY		.01	.10	.10	.36	.07								.04												.68
SAINT LOUIS WASH U		.04	.09	.13	.11	.02																				.38
SALEM		.09	.03	.06	.09																					.27
SENECA			.02		.02																					.04
SPEED 2W		.01	.01																							.02
SPRING CITY			.01	.02																						.03
SPRINGFIELD WB APT		.06		.01																						.07
STEELVILLE 2N		.01	.09	.01	.01	.01	.01	01					.11													.24
STEFFENVILLE		.03	.21	.03	.02																					.28
TYRONE 2N		.15	.01	.03	.02	.01	.02																			.21
VICHY 2 SE		.05	.03	.08	.01																					.17
VICHY AP CAA 2 NW		.06	*	*	*	*	*	.10																		-
VIENNA 3NW			.02	.03	.01	.01	.01																			.08
VILLA RIDGE 3 NW		.01	.02	.03	.16	.07	.01																			.34
WAPPAPELLO DAM		.31				.02	.03	.02	.01	.01	.22			.01	.50	.14										1.22
WARRENSBURG 4E		.01	.01	.01	.01	.01																				.05
WASHINGTON 3S		.02	.01	.02	.11	.11																				.27
WASOLA		.01	.02	.02						.02	.04															.11
WEST PLAINS		.01				.01		.09		.01			.43	.01	.01	.02										.53
WILLIAMSBURG			.01		.01		.02																			.04
WILLOW SPRINGS F S		.01	.01	.01	.01	.03						.13														.20
—17th—																										
HORNERSVILLE																				.02		.01				.03
LECOMA 3N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										-
—18th—																										
FARMINGTON										.01			.01		.01											.02
HORNERSVILLE		.02	.01	.02									.01	.01												.03
OSCEOLA 3NE																			.01		.01					.02
SKIDMORE																										
—19th—																										
AMSTERDAM								.02																		.02
BUTLER AP CAA 2NW	6		*	*	*	*	*	.01																		-
MARYVILLE 6NNW										.01		.01														.02
SAINT JOSEPH WB APT					.02	.02																				.04
SKIDMORE			.01	.01	.02				.02																	.05
TARKIO AP CAA			.02	.03	.01			.01																		.03
—21st—																										
CLINTON																							.01			.01
MIDDLETOWN 2SW											*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MORA																							.01	.02	.01	.04
WARRENSBURG 4E																						.01		.01	.01	.03
—22d—																										
ADVANCE		.01		.01																						.02
CLEARWATER DAM SITE		.01		.01																						.02
ELLINGTON						.01	.01																			.02
JEWETT					*	*	.03																			-
JOPLIN AP CAA	6		*	*	*	*	*	.01																		.02
LEBANON		.01		.01																						.02
MORA		.01																								.02
WAPPAPELLO DAM			.01		.01																					.02
WARRENSBURG 4E				.01																						.02
—23d—																										
ADVANCE							*	*	*	*	*	*	*	*	.03	.01										.04
APPLETON CITY													.02	.06					.01	.12						.21
ASHTON 1W																	.02	.07		.26	.16	.03			.04	.48
BEDFORD 1S																	*	*	*	.05	.01	.01				.14
BUTLER AP CAA 2NW	6								*	*	*	*	*	.01	*	*	*	*	*								-
CAP AU GRIS L/D 25															.01	.05	.09									.15
CHILLICOTHE AP CAA	6								*	*	*	*	*	.01	*	*	*	*	*	.15	*	*	*	*	*	*	*
CLARKSVILLE L/D 24	//															.01	.21	.07	.03				.01	.03	.01	.33
CLINTON													.01	.05					.04	.08	.01				.01	.24
COLUMBIA WB AIRPORT	6														*	*	*	*	*	.02	*	*	*	*	*	*
COLUMBIA WB CITY																					.04	.01	.08	.03		.16
COLUMBIA 9NW U OF MO																					.05			.01		.06
DOWNING																			.01	.18	.10	.01	.01	.04		.34
HAMDEN																		.16	.03	.01		.01	.04	.01		.25
HARRIS																			.02	.12	.03	.02	.01			.20
HENRIETTA																	.02	.01					.01			.03
HIGBEE 5S																.01	.08				.01	.06	.03			.18
HIGH POINT 2NE												.02	.03						.01	.09						.15
JEFF CITY KWOS								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
JEWETT									*	*	*	*	*	*	*	*	*	*	.03							.03
KANSAS CITY WB APT																	.01						.01		.01	.02
KIRKSVILLE AP CAA									.01										.24	.27	.06		.05	.01	.01	.34
KNOXVILLE																		.02	.03		.01	.05				.11

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SIDE											.02														.02
SUMMIT 1N																			.01	.01				.01	.03
US 2S																	.06	.07			.03			.01	.17
IA																			.13	.11	.09	.02		.03	.38
RE																			.24	.06					.30
H																	.10	.05			.04	.02	.08	.01	.30
ALL AP CAA															.03	.02					.07	.02	.01		.15
EDIE 2W															.07	.02					.04	.01		.01	.15
ADIA EXP STN											.01	.01				.05	.01			.02	.01	.01			.12
											.01	.03	.02	.01	.01				.06		.02	.01			.17
FLORENCE AP 1SE											.02	.04	.01		.01	.01	.01	.01				.01			.11
OLA 3NE														.04	.05	.04				.01	.01	.01			.16
SVILLE												.02	.01	.01											.04
ONSBURG													.10												.10
					.01	.01											.01	.01							.02
A MO SCH MINES												.02	.01												.02
A 3N																									.03
T JOSEPH WB APT											.07	.06	.01												.14
T LOUIS WB APT																		.01							.01
T LOUIS WB CITY															.03	.01									.04
T LOUIS WASH U															.03							.01			.01
D 2W															.03										.03
VENVILLE												.01	.02	.11	.05					.20					.39
3SE																	*	*	*	*	*	*	*	.58	.58
TON															.07	.05			.01	.01					.14
2 SE																			.09						.09
AP CAA 2 NW	6											.15													.15
RIDGE 3 NW														*	*	*	*	*	.04						-
APELLO DAM													.02	.05		.02									.09
NSBURG 4E														.04	.01									.03	.03
NGTON 3S											.01			.13											.06
AMSBURG													.01	.04	.02	.06	.01								.13
																									.14
RDAM																									
N 1W		.03	.01	.01			.01		.01	.01	.01	.01	.02												.04
RD 1S								.02	.02	.01	.02	.01													.09
LICOTHE AP CAA	6	.05	*	*	*	*	*	.01																	.08
BIA WB AIRPORT	6	.14																							-
BIA 9NW U OF MO			.02			.01		.01																	-
WN			.01	.02	.01					.01	.01	.01													.04
N		.01	.01																						.07
NTYA		.01	.01																						.02
E 5S		.01	.01																						.02
CITY KWOS		*	*	*	*	*	*	.05																	.02
S CITY WB APT		.01																							.05
VILLE AP CAA									.02		.03														.01
ILLE			.01																						.05
SUMMIT 1N																									.01
US 2S		.01	.02					.01	.02	.01															.04
N								.02	.01	.01															.03
E																									.04
ALL AP CAA					.01																			.03	.03
			.03		.01				.01	.01	.01														.01
A							.04																		.07
LA 3NE									.03	.01															.04
KERY		.01	.01	.01																					.04
3SE									.02	.01															.03
ON		.01							.02																.03
NSBURG 4E									.02	.03															.03
																									.05
CE																									
6 ENE																								.32	.32
RDAM												-	-	-	-	-	-	-	-	-	-	-	-	-	-
TON CITY														.05	.04	.01									.10
N 1W		.01	.01									.05			.01	.02									.08
RD 1S														.06											.08
VIEW												.03	.05	.01	.02	.01									.12
AE																				.50	.80	.33			1.63
E AP CAA 2NW	6													.04									.08	.02	.14
G GEIS L/D 25														*	*	*	*	*	.04						-
ICOTHE AP CAA	6															.01	.32	.04							.37
SVILLE L/D 24	//													*	*	*	*	*	.07						-
WATER DAM SITE																.06	.09	.01							.16
ON														.01							.06	1.67		.06	1.80
BIA WB AIRPORT	6											.05	.04	*	*	.06	.01	.01	.01						.18
BIA WB CITY														.05	.03	*	*	*	.15						-
NG			.01	.06										.09	.01	.01				.05	.04	.15	.02	.12	.10
GTON														.02							.20	.27	.01	.01	.37
NCE																				.04	.85	.08	.04	.01	.52
NGTON																			*	*	*	*	*	*	1.02
NGTON AP CAA	6																			*	*	*	*	*	-
TB																									-
CITY			.02			.01	.02	.05	.01		.19	.23	.04	.01								.01	.02		.03
E														*	*	*	*	*	*	.05					.58
S		.01	.08	.05	.01	.06	.12	.01				.01	.10	.02	.01										.05
RRYA													.01	.04	.01										.48
E 3S														.01	.02	.01	.01								.06
POINT 2NE																	.01								.05
ON 1W																	.01						.04		.05
CITY KWOS																.03			.02			.02		.01	.06
T																								.03	.06
E AP CAA	6																				.01	.88	.04	.11	1.04
S CITY WB APT																				*	*	*	*	*	-
O 75TH/HOLMES								.01		.01	.01	.06		.02	.01										.12
NIV OF K C									.02	.02	.01	.03	.01	.09											.18
VILLE AP CAA			.07	.13	.14					.01	.01	.05		.04											.11
ILLE																									.34
DE													.02	.01	.01										.04
4 ENE															.07									.02	.09
N																				.01					.01
A 3N																		.06			.01				.07
SUMMIT 1N												.06	.01	.06	.01	.01	.16	.33				.03	.02		.54
US 2S												*	*	*	*	*	.13								.15
N		.03	.01	.01	.02	.04							.08	.02	.01										.13
OOD																									.23
E		.03	.05	.05	.02	.02			.03			.03	.15	.02							.01	.09	.02	.02	.14
																									.43
ALL AP CAA																.02	.01								.03
LLE 6NNW															.01	.03									.04
EDIE 2W						.01	.03	.01	.01	.14	.05	.04	.01												.30
												*	*	*	*	*	*	*	*	*	*	*	*	.04	.04

-24th-

-25th-

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MC CREDIE EXP STA																	.08					.01				
MORA															.05	.01										
MOUNTAIN GROVE 2N																		.10		.10		.01				
NEVADA													.02			.01	.06	.02		.01						
NEW FLORENCE AP 1SE																	.22	.05								
OSCEOLA 3NE																	.01		.01	.01		.01				
OWENSVILLE																	.01	.20	.01					.02		
PATTONSBURG			.04	.06	.01	.09	.04	.01			.01	.01	.14	.01	.01					.02	.53	.03	.05			
POTOSI 2 S																				.24	.30					
RICHWOODS																.02										
RIDGEWAY 1 SE		.05	.01	.04	.03	.07	.06	.04		.01	.01	.02	.23	.01								.03	.04		.01	
ROGERSVILLE																			.03					.06	.01	
ROLLA MO SCH MINES																		.11	.28			.02	.03	.04		
ROLLA 5SE																		.08		.01	.01			.01	.05	
ROLLA 3W																		.03	.16			.04	.05			
ROLLA 4SE																		.14	.42	.03		.01	.06	.08		
ROLLA 7S																		.10	.13	.02		.01	.01	.08	.02	
ST JAMES 3NW																										
SAINT JOSEPH WB APT			.01	.01	.02				.01	.02	.06	.08	.04						.82		.08	.03			.02	
SAINT LOUIS WB APT															.01	.01			.44	.13	.17					
SAINT LOUIS WB CITY																.02			.57	.15	.16	.03				
SAINT LOUIS WASH U																		.36	.03	.43	.01	.01				
SALEM																					.14	.31	.06	.02	.01	
SENECA																										
SKIDMORE								.01	.01	.01	.08	.05	.04	.01							.01		.01			
SPEED 2W																.05									.03	
SPRINGFIELD WB APT					.01	.01	.02	.03	.03	.01	.07	.27		.02						.42	.47	.06	.02		.01	.01	
STANBERRY															.03	.03										
STEELVILLE 2N																.05										
STEFFENVILLE													.02	.03												
STET 3SE								.01	.02	.02	.01	.01	.01													
TARKIO AP CAA													.02	.13	.02											
TRENTON		.01	.03	.01		.01	.05			.01																
TYRONE 2N																		.10	.05	.01				.02		
VICHY 2 SE															*	*	*	*	*	.76	*	*	*	*	*	
VICHY AP CAA 2 NW	6																.12	.01								
VIENNA 3NW																		.44	.24	.11	.01					
VILLA RIDGE 3 NW																		.01		.02		.02			1.28	1.
WAPPAPELLO DAM												.05	.20	.01												
WARRENSBURG 4E																.02	.01		.01							
WASHINGTON 3S																	.07	.31	.23	.11				.01	.03	
WASOLA																			.45		.49		.03	.07	.11	1.
WEST PLAINS																						.10	.12	.07	.01	
WILLIAMSBURG																.04	.11									
WILLOW SPRINGS F S																					.17	.15	.05	.03	.04	
														—26th—												
ADVANCE		.93	.30	.07	.02	.03	.05	.06	.03	.02	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.15	1.
BELLEVIEW		.01	.09		.02	.07																				
CAP AU GRIS L/D 25			.01	.01																						
CASSVILLE R S		.13	.08																							
CLEARWATER DAM SITE			.09	.10	.01	.09	.05		.01	.09	.02															
DORA		.08	.10	.03																						
ELLINGTON		.01	.21	.09	.10	.15	.01	.02	.01		.01															
EMINENCE		.03	.05	.06	.10	.01	.01		*	*		*	*	*	*	.08										2.
FARMINGTON		*	*	*	*	*	*	*	*	2.49																
FARMINGTON AP CAA	6	2.34	*	*	*	*	*	.24																		
FORSYTH				.02	.04	.01	.02																			
HORNERSVILLE				.16	.15			.01	.13	.05	.05	.01		*	*	*	*	.21								
HOUSTON 1W		.01				.02																				
JEWETT		.02	.04	.23	.03	.09	.07	.01	.06	.04	.02	.01														
JOPLIN AP CAA	6	.10																								
LAKESIDE		.01																								
LAMPE 4 NNE				.11	.06	.02	.04	.01																		
LEBANON			.03	.04				.01																		
MOUNTAIN GROVE 2N							.03																			
POTOSI 2 S		.01	.06	.01	.05																					
ROGERSVILLE			.07	.05																						
SPRING CITY																			*	*	*	*	*	*	.28	
SPRINGFIELD WB APT		.04	.03																							
STEELVILLE 2N		.04	.01																							
TYRONE 2N		*	*	*	.90																					
VICHY AP CAA 2 NW	6	.05	*	*	*	*	*	.04																		
WAPPAPELLO DAM		.24	.13	.06	.03	.05	.06	.09	.02		*	*	*	*	.21											
WASHINGTON 3S		.01																								
WASOLA		.03	.04																							
WEST PLAINS		.01	.07	.01	.15	.10																				
WILLOW SPRINGS F S		.17	.02	.13	.02				.01	.03																
														—27th—												
HAMDEN										.01	.01	.01	.01		.01		.01								.01	
LIVONIA													.01	.01												
STET 3SE																										
														—28th—												
ADVANCE																							.01		.01	
BELLEVIEW																								.01		
CLEARWATER DAM SITE																			.01		.01			.01	.01	
HORNERSVILLE																									.01	
JEWETT																										
														—29th—												
ADVANCE		.01	.03	.02																						
BELLEVIEW				.01																						
CAP AU GRIS L/D 25									.01																	
CLARKSVILLE L/D 24	//			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
CLEARWATER DAM SITE		.01	.01	.01		.01																				
COLUMBIA WB AIRPORT	6		*	*	*	*	*	.03																		
COLUMBIA WB CITY					.02																					
COLUMBIA 9NW U OF MO				.02	.01																					
ELLINGTON					.01	.01																				
EMINENCE			.01	.01	.01																					
HIGBEE 5S			.01	.02																						
HORNERSVILLE		.01	.01																							
JEWETT		.01	.01	.01																						
JOPLIN AP CAA	6								*	*	*	*	*	.01												
MIDDLETOWN 2SW		*	*	*	*	*	*	*	*	*	.42															
NEVADA			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
NEW FLORENCE AP 1SE				.01		.01																				
RICHWOODS										.02																
SPEED 2W					.04																					
STEFFENVILLE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
APELLO DAM			.01	.01	.01	.01	.01																		.05
														—30th—										
NCE														*	*	*	*	*	*	*	*	*	*	*
ON 1W											.02	.01	.01	.01		.01	.01								.07
ENVIEW													.08	.08	.22	.03	.07								.48
TAR										.10	.19	.04	.02	.04	.01	.01	.01								.42
AU GRIS L/D 25												.02	.18	.04		.05	.01	.01							.07
VILLE R S																									.24
LICOTHE AP CAA	6														*	*	*	*	*	*	.01	*	*	*	*
BWATER DAM SITE															*	*	*	*	*	*	.96				-
TON					.01	.01			.01		.01	.01													.96
													.01	.07	.08	.10	.06	.01							.05
NG				.01				.01		.01	.04	.03	.02	.02	.01										.33
GTON														.01	.18	.27	.10	.03	.01						.15
NCE													.03	.03	.06	.14	.10	.02							.60
GTON												.01	.06	.09	.12	.06	.06	.01							.38
GTON AP CAA	6								*	*	*	*	*	.10	*	*	*	*	*	.40					.41
TH											.02	.02	.24	.14	.17	.02									-
CITY					*	*	*	*	*	*	*	*	*	*	*	*	*	.10							.61
S								.02	.08	.02	.02	.03	.05											.01	.10
POINT 2NE																.02	.01								.23
RSVILLE					.02	.07													.06	.08	.21	.12	.12		.03
ON 1W												.05	.05	.09	.08	.05	.01								.68
CITY KWOS								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.33
T													.06		.08	.16	.13	.06	.04						*
S AP CAA	6								*	*	*	*	*	.20	*	*	*	*	*	.10					.53
AS CITY WB APT																						.01		.01	-
VILLE AP CAA											.01	.01	.01						.01						.02
IDE											.02	.08	.03		.03	.02									.04
4 NNE													.14	.06	.14	.01									.18
ON											.02	.16	.02	.04	.03		.01								.35
A 3E												.07	.08	.07	.03	.05									.28
IA										.03	.03	.01	.01	.01	.01										.30
OOD											.06	.08	.02	.05	.05	.02									.10
NE									.01	.02	.03	.02	.01	.01	.01										.28
VILLE 6NE J									.01	.03	.01	.01	.03	.01											.11
AIN GROVE 2N													.01		.01		.02				.01			.01	.10
LORENCE AP 1SE											.06	.10	.14	.13	.08	.06					.01			.01	.05
LA 3NE										.02	.02	.01				.03	.01								.57
VILLE												.07	.12	.01	.05										.04
NSBURG								.01	.05	.03	.02	.03	.03		.01			.01							.05
1 2 S													.04	.07	.05	.07	.02								.25
OODS															.01	.03	.04								.19
WAY 1 SE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.13
SVILLE												.01	.14	.07	.02	.01									.25
MO SCH MINES											.03	.05	.11	.01	.02	.03									.10
5SE			.01	.01								.01	.12	.05	.05	.04									.25
3W												.09	.08	.03	.01	.02									.29
4SE												.03	.10	.03	.03	.04									.23
7E											.02	.11	.06	.05	.08										.23
RS 3NW												.11	.07	.06	.03	.01	.01	.01							.32
JOSEPH WB APT											.01	.02		.01			.01	.01		.01					.30
LOUIS WB APT															.02	.01	.03	.02							.07
LOUIS WB CITY														.02	.01	.04	.03	.01							.08
LOUIS WASH U														.07		.05	.02								.11
A												.02		.01	.07	.05	.03								.14
ORE										.03	.01	.02	.04												.18
G CITY						*	*	*		.14	.02	.02	.01	.02	.01	.01				.01					.10
GFIELD WB APT										.12	.01	.03	.02		.01			.01							.24
ERRY								.01	.01		.02	.02	.06	.04	.08	.02									.20
VILLE 2N							.03	.04	.06	.02	.04	.02	.04	.04	.01	.01	.01	.01	.01						.26
O AP CAA												.09	.05	.08	.08										.34
ON							.01	.02	.03	.02	.02	.01				.01			.01						.28
E 2N									.02	03	.01	.02	.02	.02					.01						.13
2 SE												.01	.01	.08	.10	.11	.14	.01			.01	.01			.15
AP CAA 2 NW	6											.14	.11	.02	.04										.46
A 3NW									*	*	*	*	*	.21											.31
RIDGE 3 NW											.01	.07	.05	.04	.04										-
PELLO DAM													.05	.03	.04	.03	.02								.21
NSBURG 4E													.01	.01	.01		.14	.23	.07	.01			.05	.03	.17
GTON 3S																.01				.01		.01			.58
A													.05	.06	.01	.03	.01								.03
PLAINS													.02	.08	.24	.10							.01	.02	.02	.16
SPRINGS F S												.08	.08	.19	.15	.27	.20	.09	.02						.49
														.05	.12	.21	.01	.02							.92
														—31st—											.57
CE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6 ENE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ICOTHE AP CAA	6	.01																							-
SVILLE L/D 24	//	*	*	*	*	*	.08																		-
WATER DAM SITE															.02	.01				.04	.02	.05	.02	.01	.08
														.01						.02	.02				.17
GTON																				.05	.01	.01			.05
NCE																			.01	.01	.01	.01		.02	.10
NGTON																				.01	.01	.01		.01	.04
NGTON AP CAA	6																				.02				.02
S			.01																		*	*	*	*	-
SVILLE			.01	.01				.01	.09	.10	.09	.04	.03	.04	.04	.05	.05	.11	.15	.14	.05	.02	.03	.06	.05	.01
CITY KWOS		*	*	*	*	*	*	.04																		1.17
T																				.04	.04	.05	.03		.01	.04
AP CAA 4NW		-	-	-	-	-	-	-	-	-	-	.01	.01													.17
LY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.02
AIN GROVE 2N										.01																-
A		*	*	*	*	*	*	*	*	*	*	*	*	.01												.02
LA 3NE														*	*	*	*	.08								.08
1E		-	-	-	-	-	-	-	-	-	-	-	-	.02	.02											.04
N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MO SCH MINES		.01		.01										-	-	-	-	-	-	-	-	-	-	-	-	-
ES 3NW			.01		.01																					.02
NVILLE		*	*	.03																						.02
VAN 3 SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.03
2 SE			.01	.01																						-
AP CAA 2 NW	6								*	*	*	*	*	.01												.02
PELLO DAM													.01	.07	.06	.05	.07	.11	.11	.05	.10	.11	.11	.05		-
PLAINS															.02	.03	.02	.01	.02	.07	.04	.01	.03	.03	.03	.90
SPRINGS F S																					.02				.02	.31
																										.04

See reference notes following Station Index.

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE	MAX	55	62		51	25	31	41	44	47	60	47	50	66	57	65	55	46	51	35	42	50	57	63	74	75	73	41	50	65	31	31	51.
	MIN	47	54		20	17	17	19	21	30	47	29	37	48	22	40	25	30	23	23	24	25	44	54	61	65	27	24	26	30	25	28	32.
ALBANY	MAX	53	59	38	15	24	35	41	46	47	49	37	50	47	40	49	37	48	22	34	45	45	41	43	46	23	13	35	49	42	13	17	38.
	MIN	38	38	4	- 3	1	8	14	27	32	18	14	32	21	9	10	5	20	7	10	16	27	34	29	23	7	- 5	0	24	8	4	- 4	15
[illegible]	MAX	50	61	57	13	18	34	39	44	47	49	36	47	48	40	51	36	49	21	32	42	41	44	44	58	30	13	15	19	16	12	18	38.
	MIN	38	43	4	- 5	1	10	18	24	33	18	17	30	23	9	10	6	20	6	11	16	26	35	29	29	7	- 6	1	22	8	4	0	15
ANDERSON 2SW	MAX	54	63	70	66	15	30	35	50	53	62	48	58	62	61	63	64	52	55	26	35	49	55	56	68	75		25	44	60	27	26	50
	MIN	48	48	48	8	11	11	10	14	17	42	20	20	40	21	23	17	21	25	20	17	18	36	40	46	63		10	12	32	20	19	25
APPLETON CITY	MAX	55	65	61	15	22	35	47	48	54	56	42	52	62	52	57	45	49	49	33	46	41	59	55	77	68	21	45	57	47	20	23	47
	MIN	49	41	15	2	7	12	17	24	33	27	22	39	32	20	27	13	26	14	18	20	26	41	41	40	21	7	10	27	15	15	11	23
ARCADIA	MAX	54	58	66	68	22	28	40	47	45	63	58	41	65	65	54	65	40	50	32	32	43	50	59	64	73	72	26	42	54	60	28	50
	MIN	45	45	54	21	10	11	16	18	24	37	21	22	37	24	22	15	15	10	12	16	26	45	45	52	61	23	15	15	28	18	18	26
BETHANY	MAX	54	58	58	11	18	34	37	45	46	47	36	49	47	37	49	35	46	40	31	45	44	41	40	46	28	13	33	50	44	16	18	36
	MIN	40	45	5	- 5	0	8	17	26	31	17	13	31	24	10	10	6	19	6	10	16	27	33	29	28	9	- 4	- 1	22	7	4	- 2	15
BIRCH TREE	MAX	62	63	67	45	28	33		49	61	60	49	50	63	55	67	44	50	49	38	44	51	60	68	75	76	71	45	57	55	28	28	52
	MIN	45	52	45	14	12	21		26	35	44	24	35	49	23	39	16	28	19	19	18	21	46	54	61	64	21	15	24	27	20	23	31
BLACK 6NW	MAX	60	63	69	44	26	31	47	48	60	62	46	47	65	59	67	45	54	51	33	44	52	61	61	76	74	74	44	51	61	29	28	52
	MIN	44	46	43	11	10	20	14	19	36	42	19	34	45	21	38	14	24	17	18	12	20	42	52	59	65	20	12	20	23	17	20	28
BOLIVAR	MAX	60	65	65	22	24	33	49	49	55	60	44	53	62	51	62	46	54	52	35	45	46	59	63	77	72	30	47	55	56	21	24	49
	MIN	49	46	22	5	8	17	23	27	35	32	26	38	51	24	33	18	33	16	19	21	29	45	48	49	30	10	12	29	17	17	17	27
BOONVILLE WATERWKS	MAX	53	56	65	30	10	19	30	42	50	59	35	40	55	60	58	59	35	48	20	30	46	47	52	49	77	46	15	38	63	18	18	42
	MIN	45	43	30	3	1	4	18	21	29	26	23	23	39	18	18	10	12	13	12	17	22	32	43	37	30	7	1	11	14	10	11	20
BROOKFIELD	MAX	50	54	63	33	9	24	35	41	48	55	35	40	47	55	55	38	36	47	27	33	44	43	45	43	74	32	21	39	26	18	13	39
	MIN	45	45	28	- 1	- 1	4	16	22	33	22	18	20	38	14	16	8	10	9	9	16	20	32	38	24	21	3	3	9	12	7	6	17
BRUNSWICK	MAX	50	55	65	31	12	22	32	42	48	54	34	38	48	59	53	56	35	46	19	30	44	43	47	47	73	30	18	35	54	16	17	40
	MIN	45	44	30	3	0	5	18	19	29	32	20	21	38	16	16	10	11	13	11	16	20	32	39	36	25	6	5	8	15	10	10	19
BUTLER	MAX	54	66	65	16	22	40	45	46	52	55	41	52	61	54	60	42	49	49	34	45												
	MIN	45	39	9	- 1	4	14	14	23	32	23	21	36	25	18	24	11	25	10	14	18												
BUTLER AP CAA 2NW	MAX	52	65	33	15	20	33	44	45	55	55	41	54	60	52	58	42	50	33	34	44	45	58	48	75	30	15	41	54	46	19	23	42
	MIN	43	33	6	1	6	18	18	26	37	26	23	40	27	21	17	14	20	14	17	20	28	44	38	30	13	5	7	29	14	13	10	21
CAMDENTON	MAX	66	66	73	31	29	37	50	54	60	62	47	55	63	56	63	47	54	51	35	51	53	60	68	85	81	35	48	62		24	54	
	MIN	39	46	24	6	8	17	23	28	39	33	24	36	41	23	31	15	32	16	18	20	30	40	44	52	32	12	10	30		15	17	26
CAMPBELL	MAX	56	61	68	67	24	32	40	43	50	63	49	50	65	57	68	59	46	52	33	42	46	57	65	73	75	74	41	48	65	37	32	52
	MIN	50	56	60	24	18	24	22	25	34	49	31	42	50	36	43	28	32	26	25	25	28	44	52	60	65	30	26	29	37	26	30	36
CANTON L AND D 20	MAX	52	60	60	17	19	28	32	46	50	58	36	43	58	55		29	45	43	31	42	41	44	44	72	71	34	35	56	54	14	21	43
	MIN	38	37	17	0	3	15	17	22	30	21	17	31	34	12	25	8	21	10	10	16	26	32	33	32	27	3	5	25	14	7	11	19
CAPE GIRARDEAU MO S	MAX	63	65	67	65	29	30	40	46	57	59	48		58	49	58	39	49	49	32	43	51	55	61	73	72	68	42	58	61	30	30	51
	MIN	50	54	55	19	15	21	19	24	34	46	27	31	45	31	39	22	30	32	21	23	29	41	51	56	63	25	21	29	27	23	24	33
CAPLINGER MILLS	MAX	60	67	65	18	30	37	50	51	55	60	45	53	66	52	62	47	54	52	38	48	46	60	63	79	73	28	46	63	56	21	23	50
	MIN	48	38	15	5	8	17	18	25	37	30	20	39	34	21	23	15	31	16	19	20	25	45	46	42	26	8	10	28	16	17	15	26
CARROLLTON	MAX	52	64	61	13	21	31	39	44	51	53	37	49	57	45	46	34	46	44	30	43	42	48	48	74	45	18	34	52	47	15	22	42
	MIN	46	45	10	- 1	5	17	19	23	29	23	18	32	29	15	18	10	26	11	15	17	28	38	35	35	18	2	6	25	13	9	6	20
CARTHAGE	MAX	61	69	64	19	25	36	48	51	56	61	46	60	61	60	63	48	55	53	33	49	48	60	64	78	72	30	45	60	58	24	24	48
	MIN	51	43	18	6	9	19	16	26	40	33	24	40	40	27	32	21	32	19	20	20	32	42	44	48	27	12	14	31	17	18	17	27
CARUTHERSVILLE	MAX	58	61	69	69	29	32		48	55	65	58		66	60	71	68	49	53	34	44	43	57	66	74	76	73	45	55	69	41	35	56
	MIN	49	49	59	27	20	26	21	29	37	52	33	43	53	40	45	32	37	29	23	29	30		52	60	64	30	30	36	39	29	32	37
CHILLICOTHE AP CAA	MAX	49	63	30	13	21	33	40	45	50	51	36	46	55	42	52	35	49	19	32	45	44	44	43	69	24	17	35	50	28	13	23	38
	MIN	41	29	4	- 2	4	14	19	25	31	21	19	31	19	13	9	8	14	10	15	18	26	36	34	23	7	1	6	24	10	7	4	19
CLEARWATER DAM SITE	MAX	58	63	69	69	25	31	46	48	57	62	48	47	66	57	67	55	50	48	38	45	53	61	63	75	76	73	44	51	62	30	30	53
	MIN	46	54	61	16	14	23	18	20	36	47	25	36	46	26	39	20	28	21	20	20	22	43	54	61	66	26	20	21	28	23	25	38
COLUMBIA WB AIRPORT	MAX	59	63	51	11	17	31	44	48	58	59	36	53	59	46	60	37	48	23	28	44	46	54	48	77	73	18	40	61	45	19	21	44
	MIN	45	45	11	2	1	16	20	28	37	22	22	35	25	19	12	10	23	13	15	18	30	44	39	40	15	9	9	26	13	10	13	29
COLUMBIA WB CITY	MAX	61	65	52	12	20	31	42	49	60	60	37	54	62	48	63	38	50	25	29	45	47	55	50	78	74	20	40	63	47	20	24	46
	MIN	45	45	12	5	4	17	23	31	39	28	25	37	28	21	14	13	25	15	17	22	32	46	40	40	16	10	12	28	15	14	15	28
COLUMBIA 9NW U OF MO	MAX	59	64	62	18	18	30	43	48	53	59	36	52	60	47	60	37	49	48	29	44	46	54	51	77	73	27	39	60	55	19	21	46
	MIN	45	40	17	2	0	14	18	24	32	25	18	32	43	15	25	9	24	13	14	16	28	39	37	37	26	7	7	24	13	11	12	29
CONCEPTION	MAX	51	58	56	10	20	33	37	44	45	47	36	49	44	37	50	37	46	33	29	43	44	42	42	43	25	12	36	47	43	14	16	38
	MIN	36	42	2	- 7	- 1	6	18	26	28	13	15	15	21	5	8	3	20	4	8	15	27	31	26	25	6	- 9	0	21	4	1	- 3	15
CRYSTAL CITY 1N	MAX	62	65	68	39	21	29	42	46	59	60	35	51	65	52	67	38	50	49	28	43	55	59	61	76	78	73	39	53	57	24	26	56
	MIN	44	41	39	12	10	21	17	21	33	34	24	33	44	24	36	15	17	18	17	20	25	43	43	61	68	21	16	24	21	19	24	29
DONIPHAN	MAX	59	63	68	56	30	33	47	48	54	62	49	49	66	57	65	52	47	48	39	45	53	60	65	73	75	72	45	50	66	33	32	56
	MIN	48	55	45	20	18	27	15	17	35	42	26	39	48	29	41	22	29	23	23	21	22	45	56	61	67	28	20	24	33	25	29	37
EDGERTON	MAX	48	52	66	13	14	22	38	45	47	51	37	43	48	52	53	34	38	55	19	35	44	43	47	41	66	16	12	40	53	17	12	37
	MIN	40	40	13	- 2	- 5	4	11	20	20	21	18	22	41	13	19	9	9	8	9	16	22	31	35	32	15	- 2	- 1	5	10	8	6	19
ELDON	MAX	61	64	62	19	22	34	47	49	58	60	41	52	61	51	63	42	51	50	28	46	49	60	56	79	73	61	44	61	55	18	20	49
	MIN	48	45	19	5	7	17	22	26	37	29	22	36	43	21	28	14	27	11	11	18	29	43	43	41	40	11	9	28	17	14	16	29
ELSBERRY	MAX	48	57	62	61	15	21	32	40	45	59	49	36	60	60	50	62	33	48	20	30	44	49	57	55	78	77	23	38	55	25	23	49
	MIN	44	38	52	8	7	8	13	20	28	33	20	23	35	17	23	10	13	15	15	13	18	28	38	38	38	13	8	14	20	15	15	32
FARMINGTON	MAX	58	62	68	41	22	29	42	43	55	61	39	48	65	56	65	41	51	50	29	43	52	60	60	74	72	70	39	49	60	26	27	52
	MIN	45	50	40	12	10	21	19	22	34	38	23	33	46	24	36	16	27	18	19	20	27	43	52	60	66	21	16	24	23	18	22	36
FARMINGTON AP CAA	MAX	58	64	68	37	25	29	42	43	57	61	39	55	65	46	65	41	50	50	29	42	50	60	62	73	72	37	41	50	61	26	26	51
	MIN	47	50	37	11	11	17	17	20	35	27	23	34	35	25	24	17	27	18	20	19	28	43	52	60	36	20	17	23	20	19	23	34
FAYETTE	MAX	57	63	60	15	20	32	44	49	55	59	38	53	59	47	58	36	49	47	30	44	46	52	49	77	72	24	38	59	52	18	21	44
	MIN	40	41	14	1	2	16	17	24	31	25	20	30	34	16	24	10	24	12	15	17	26	41	38	37	24	7	7	26	15	11	11	27
FULTON 4SW	MAX	51	58	64	45	10	20	29	43	49	59	36	39	56	59	56	62	36	50	19	28	44	48	55	56	76	74	21	40	62	22	19	46
	MIN	45	44	45	5	4	6	17	20	26	31	22	23	38	19	11	12	15	14	17	19	28	44	40	38	12	9	10	19	12	14		23
GRANT CITY	MAX	50	50	55	9	7	22	34	40	45	43	29	40	47	47	48	51	30	45	25	37	40	45	40	37	41	13	13	23	47	12	7	33
	MIN	37	34	6	- 7	- 6	4	12	20	28	13	13	20	35	4	6	2	5	3	3	12	29	38	25	25	9	- 8	- 8	8	5	2	- 3	13

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KENVILLE 1SW	MAX	59	62	73	69	26	33	41	42	50	51	51	49	61	57	57	57	50	46	33	47	48	58	63	74	74	71	44	49	48	35	29	51.8
	MIN	50	54	61	19	16	26	14	20	35	49	23	37	47	26	44	19	25	22	22	18	21	46	61	61	65	27	18	20	30	24	27	33.1
MINERAL WATERWORKS	MAX	55	61	59	14	18	29	35	46	57	58	35	58	58	40	59	31	45	23	30	42	43	47	47	75	73	19	35	57	42	19	21	42.9
	MIN	44	43	12	4	3	16	17	21	37	23	20	31	23	15	11	9	22	10	13	19	29	39	36	35	17	8	8	27	11	10	15	20.3
MORRISONVILLE	MAX	54	54	64	25	18	22	36	44	46	53	42	42	50	60	57	56	39	48	20	36	46	46	54	46	74	34	20	39	53	20	17	42.4
	MIN	46	44	23	0	0	6	16	19	23	25	23	24	41	18	14	11	12	12	12	15	21	32	44	35	22	3	4	8	13	11	8	18.9
NEOSHO	MAX	54	61	67	67	27	30	43	44	47	59	44	47	60	57	64	50	44	49	34	44	48	56	61	73	74	72	43	50	61	32	32	51.4
	MIN	48	53	59	17	15	23	15	19	32	43	26	36	47	28	39	21	28	21	21	27	42	53	59	64	25	22	23	27	23	23	26	32.4
NEW CITY KWOS	MAX	61	65	64	20	23	32	45	50	57	61	40	52	62	50	64	36	51	50	29	48	49	55	51	79	76	30	42	65	54	20	23	48.5
	MIN	45	36	19	4	6	16	13	24	36	27	20	32	39	18	25	12	21	10	13	15	24	42	35	38	29	9	9	22	16	11	15	22.0
OLIN AP CAA	MAX	57	68	65	13	28	32	49	58	58	47	59	61	57	60	47	53	28	35	46	50	59	64	77	70	19	45	58	58	23	24	48.9
	MIN	47	54	11	4	9	18	24	30	40	28	28	44	29	28	24	21	28	16	21	23	30	50	46	45	19	10	13	32	17	17	14	26.5
OSAGE CITY WB APT	MAX	52	66	24	14	21	38	43	46	54	53	41	49	56	51	55	41	53	19	34	45	45	51	51	75	22	16	42	55	24	15	22	41.1
	MIN	43	24	4	0	6	15	22	33	38	24	24	40	25	17	14	13	13	10	17	25	32	43	34	22	5	1	9	24	12	10	9	19.6
U OF K U	MAX		62	66	14	17	29	38		51	54	38	55	58			55	47	51	28	51	45	46	50	69	74	13	29	49	54	18	18	43.7
	MIN		45	9	- 1	5	14	18	29		23	22	43	11			12	27	10	15	10	30	36	37	33	12	1	7	28	11	9	8	18.7
PARKER	MAX	48	62	60	11	19	34	40	44	49	50	36	47	51	40	51	34	50	39	30	43	41	45	46	64	30	14	35	50	45	13	20	40.0
	MIN	40	44	5	- 4	2	11	18	24	33	19	18	31	25	10	11	7	24	7	12	17	27	36	30	29	10	- 3	4	24	9	6	3	17.1
PAYNESVILLE	MAX	54	60	59	10	19	30	35	45	49	53	38		54	35	52	33	45	39	31	42	42	41	41	70	45	17	35	50	44	10	23	40.0
	MIN	43	43	10	- 2	1	14	17	22	33	19	15		29	9	12	5	19	8	9	15	28	35	31	33	16	0	4	25	10	4	5	17.1
PAYNESVILLE AP CAA	MAX	53	60	39	10	19	30	36	45	54	54	38	43	54	39	53	33	45	17	30	42	42	43	43	71	29	15	35	50	32	12	22	38.3
	MIN	41	38	2	- 3	0	14	15	19	30	18	14	30	17	9	7	5	12	7	11	15	26	35	32	26	8	0	4	24	5	5	1	15.1
PERRYTOWNSHIP	MAX	62	62	68		27	31	50	49	61	60	47	50	62	57	67	51	51	50	40	47	50	60	64	75	73	72	45	52	61	31	29	53.5
	MIN	47	55		16	13	18	20	24	34	46	26	36	48	28	40	20	30	22	21	21	27	45	52	59	64	23	14	29	30	22	23	31.8
PERSIDE	MAX	54	62	65	45	14	25	36	50	50	62	43	43	57	62	58	61	45	53	21	30	47	50	61	61	79	76	21	46	62	25	21	47.9
	MIN	46	39	45	7	7	9	20	23	25	35	21	25	42	22	25	16	19	19	17	18	22	34	37	42	40	12	11	14	19	16	18	24.0
PIAR	MAX	53	60	67	36	15	28	37	47	50	57	44	45	62	60	59	60	45	53	23	35	48	52	58	61	77	60	19	45	60	56	29	48.4
	MIN	46	42	36	5	4	10	19	19	28	31	27	30	44	25	27	20	20	18	17	20	24	33	46	44	35	9	9	13	32	16	15	24.6
PIERCE 3SW	MAX	46	64	66	14	23	36	44	46	52		37	46	53	49	52	36	53	18	31	43	43	46	46	66	36	33	37	52	30	12	22	41.1
	MIN	40	45	5	- 3	3	12	18	26	26	20	20	33	25	11	13	8	18	8	14	18	24	38	31	32	5	5	5	25	10	7	5	17.6
PIASA	MAX	50	61	63	63	14	23	33	49	48	60	44	44	60	60	57	62	47	54	21	32	46	52	60	63	76	75	23	47	60	26	21	48.2
	MIN	45	47	55	5	7	7	18	23	28	40	22	24	40	22	26	15	16	20	15	18	20	30	45	50	60	13	10	12	24	15	17	25.5
PIGEON	MAX	50	53	65	27	14	21	34	42	45	53	36	40	49	56	56	55	37	48	19	31	45	44	49	44	74	25	18	37	52	17	15	40.4
	MIN	45	44	24	0	- 1	6	16	23	31	24	23	23	40	16	17	11	11	11	11	17	23	32	43	34	21	3	3	9	14	9	9	19.1
PIKE 4N	MAX	50	60	65	64	11	25	26	45	47	57	45	42	62	62	61	61	47	53	25	31	44	50	61	66	73	64	23	34	57	27	20	48.6
	MIN	43	42	56	7	8	10	14	19	31	37	22	25	37	20	28	15	18	23	18	16	22	27	48	53	61	16	11	15	25	15	17	25.8
PINEWOOD	MAX	60	67	64	17	26	34	47	50	56	56	43	56	61	54	61	46	53	51	36	48	38	58	63	76	70	28	45	59	48	20	23	48.8
	MIN	50	45	17	5	7	13	22	33	36	31	24	39	45	23	30	18	32	18	20	20	38	38	45	50	28	10	10	31	17	18	17	26.8
PISGAH INDIANA STARKS N	MAX	58	63	63	28	21	29	38	45	52	59	35	48	60	58	63	34	48	48	29	42	41	51	47	77	76	36	37					47.6
	MIN	40	38	25	8	5	5	18	20	36	29	19	33	44	17	28	10	25	13	15	15	26	35	36	37	35	12	9					23.4
PITCH	MAX	50	54	52	32	12	21	32	48	47	57	33	37	46	57	55	44	33	45	17	30	43	43	45	41	75	40	18	39	56	16	14	40.1
	MIN	43	40	28	9	- 3	1	15	18	28	22	15	15	35	10	10	6	10	7	7	11	17	29	37	33	24	3	2	4	11	5	6	15.8
PLATTSBURG AP CAA 4NW	MAX	58	64	68	69	30	32	40	44	60	63	46	59	66	53	69	41	53	52	34	43	49	58	66	74	76	72	41	54	66	32	32	53.7
	MIN	48	55	52	20	18	23	20	18	37	37	30	40	50	35	35	28	31	23	25	23	27	47	52	61	64	28	24	27	28	26	29	34.2
POLE HILL	MAX	55	61	67	63	24	28	34	35	48	43	41	48	58	52	48	44	45	41	28	44	46	57	62	71	73	71	28	49	43	30	32	47.4
	MIN	43	50	57	15	12	19	9	12	27	34	22	33	39	19	35	12	23	18	18	17	19	40	50	57	62	23	17	17	25	20	23	28.0
POPLAR BLUFF AP CAA	MAX	56	64	36	13	22	31	43	47	56	55	40	51	59	47	57	38	47	20	31	44	44	50	45	75	37	17	40	56	43	18	24	42.1
	MIN	40	33	6	0	5	16	17	25	34	22	21	34	24	15	11	11	19	12	16	18	27	41	35	30	10	5	7	25	13	10	6	19.0
PORTAGEVILLE	MAX	60	67	64	29	22	28	40	46	59	60	43	53	60	56	64	43	55	54	43	48	46	58	62	75	74	41	44	59	59	23	23	50.1
	MIN	47	47	29	5	7	17	20	29	31	34	26	36	50	26	32	18	32	16	17	20	28	42	48	59	36	14	12	29	18	16	18	27.7
PRAIRIEVILLE	MAX	45	55	25	10	17	33	35	44	44	40	36	47	42	36	33	35	44	17	28	42	44	41	36	41	16	11	32	46	37	9	15	33.4
	MIN	34	25	- 1	- 7	- 2	5	16	23	28	14	16	29	15	5	5	2	17	3	9	15	25	30	25	16	2	- 9	0	24	5	2	- 7	11.7
PRESTON	MAX	58	55	57	31	7	20	30	35	47	54	32	36	49	55	45	52	33	45	17	33	43	42	40	37	70	29	15	36	52	13	11	37.7
	MIN	41	42	26	0	- 2	0	14	19	24	20	13	13	35	9	9	5	5	8	7	11	17	28	34	31	22	0	0	4	11	4	4	14.6
PRICE	MAX	58	59	63	43	9	17	32	42	48	59	38	38	54	61	55	59	40	48	18	28	45	46	54	47	77	75	20	41	60	19	18	44.0
	MIN	44	43	43	5	2	2	17	24	24	30	21	23	38	18	18	11	11	13	13	16	20	31	40	37	33	12	10	10	15	12	12	20.9
PURDY	MAX	55	63	60	16	20	31	41	48	53	58	38	50	58	43	57	35	47	44	30	43	43	49	49	76	59	24	40	58	49	16	22	45.8
	MIN	42	43	18	8	4	16	18	28	35	24	20	33	32	17	19	11	26	11	14	20	29	40	36	36	23	7	8	27	13	8	12	21.7
QUITMAN GROVE 2N	MAX	62	62	67	35	26	29	46	46	61	59	46	50	61	60	64	42	52	52	38	44	48	59	62	75	76	71	44	55	54	26	26	51.5
	MIN	46	45	34	9	10	19	20	24	35	39	25	34	49	24	39	17	30	17	18	21	27	42	50	57	62	19	14	28	21	18	20	29.6
RAT VERNON 3SW	MAX	60	67	65	22	24	32	48	49	57	59	44	57	60	54	61	45	54	51	34	46	46	61	63	75	73	33	43	59	49	24	24	49.6
	MIN	50	45	23	6	9	18	18	22	37	33	23	38	44	25	31	20	32	18	18	21	27	45	41	52	33	12	13	31	18	19	18	27.1
REA	MAX	61	69	64	20	25	36	51	52	55	61	52	57	58	56	60	56	53	53	32	48	48	60	67	75	75	35	45	60	52	25	25	51.2
	MIN	52	40	20	6	9	19	14	21	39	35	22	40	51	25	36	20	31	19	19	18	24	46	43	50	31	13	10	27	18	20	18	27.0
REDA	MAX	55	66	63	10	25	37	48	49	54	56	45	52	62	56	60	47	50	50	37	46	44	59	57	77	74	34	45	56	55	20	23	49.1
	MIN	49	43	13	3	8	18	25	28	36	29	26	40	34	23	32	17	31	15	15	21	27	43	44	40	20	7	11	29	16	17	12	24.9
REPUBLIC FLORENCE AP 1SE	MAX	58	63	62	17	20	29	40	46	57	59	36	51	59	44	62	38	49	28	27	42	45	55	50	75	75	22	38	59	46	20	23	45.0
	MIN	45	47	17	5	7	16	18	23	37	23	22	34	27	18	15	12	26	14	15	17	26	43	41	40	21	13	10	25	14	12	13	22.5
RICH	MAX	47	61	17	13	20	36	39	46	51	46	37	49	41	43	33	31	51	19	32	41	43	49	47	45	17	12	38	50	25	12	12	35.6
	MIN	36	17	1	- 5	0	8	19	30	34	17	20	22	13	7	12	6	9	4	5	19	28	31	27	14	0	- 8	2	16	4	3	- 3	12.5
RIVER BEACH	MAX	52	68	70	73	17	28	35	50	56	69	57	52	64	67	64	72	49	59	32	42	48	52	65	67	79	80	30	48	63	34	29	53.9
	MIN	46	31	40	12	12	14	23	19	20	27	23	25	41	26	21	21	22	32	22	21	24	28	40	53	29	22	15	16	30	24	24	25.9
ROLLVILLE	MAX	56	62	69	49	23	30	43	43	52	60	39	49	63	57	69	39	50	50	30	43	49	59	61	72	73	72	40	50	62	29	29	50.7
	MIN	47	53	48	15	14	23	17	20	32	38	25	34	43	27	36	20	27	19	21	21	29	43	53	55	59	24	20	21	26	21	25	30.8
SALAR BLUFF	MAX	56	63	69	67	26	33	42	46	50	61	48	50	67	58	65	56	47	49	43	44	51	58	65	75	75	73	44	52	65	30	31	53.4
	MIN	48	54	60	22	17	24	18	22	34	48	29	39	47	33	40	25	30	24	23	24	25	44	54	63	66	30	22	26	47	25	28	35.2
SALA MO SCH MINES	MAX	60	61	65	65	12	17	30	32	48	60	40	42	60	60	64	64	40	54	23	30	40	58	62	65	76	75	21	44	60	24	21	47.5
	MIN	45	44	51	5	5	8	17	24	32	32	22	25	40	22	22	14	20	17	14	17	22	33	48	51	61	13	10	17	17	14	10	25.1

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAINT CHARLES	MAX	60	62	63		19	27	38	44	54	59	35		64	59				49			50	55	65	76	72	64	36	53	51	24	26	50.
	MIN	49	49	36	9	10	17	19	25	38	32	26	33	48	24	34	17		18	17	23		40	48	48	49	18	16	28	21	18	21	28
SAINT JOSEPH WB APT	MAX	48	63	19	13	21	36	42	46	46	47	39	49	43	46	51	39	50	20	31	43	41	45	43	54	16	13	39	52	16	11	18	36.
	MIN	38	19	1	- 3	4	10	15	30	38	21	22	33	17	12	11	11	9	7	14	20	29	35	31	16	0	- 4	5	15	8	6	2	15
SAINT LOUIS WB APT	MAX	60	63	64	31	20	29	41	44	57	62	35	51	65	44	67	32	51	40	30	41	48	58	65	77	75	30	37	52	51	25	26	47.
	MIN	48	50	29	10	11	20	22	25	40	29	26	35	33	25	20	18	29	16	17	22	31	46	50	59	30	18	17	28	18	18	23	27
SAINT LOUIS WB CITY	MAX	62	63	68	32	23	27	37	43	56	62	36	51	65	45	67	35	50	44	30	42	49	55	63	75	75	31	39	53	54	26	27	47.
	MIN	48	52	32	10	11	21	24	25	41	30	28	34	34	27	20	18	30	17	18	25	33	46	51	61	31	19	18	30	20	19	23	28.
SAINT LOUIS WASH U	MAX	53	58	63	68	31	23	27	33	45	60	50	38	64	64	52	65	32	50	20	30	40	51	57	63	75	75	25	38	51	35	25	47.
	MIN	45	49	33	12	10	12	20	23	25	42	27	28	37	26	27	18	20	19	18	19	25	31	45	50	62	20	17	20	30	19	19	28
SALEM	MAX	52	54	54	68	16	24	28	42	45	55	50	45	62	61	56	64	45	55	25	30	45	50	60	64	75	75	25	44	57	50	23	50.
	MIN	44	45	56	10	8	8	18	20	25	37	22	24	38	21	23	15	16	24	16	16	21	29	48	50	62	19	13	14	32	16	18	26.
SALISBURY	MAX	57	64	61	15	22	31	42	49	54	57	40	50	58	45	57	36	46	45	30	43	43	49	46	75	58	23	38	56	41	17	22	44.
	MIN	49	42	13	1	5	16	20	27	34	24	20	33	30	15	18	11	26	12	15	18	29	40	36	36	21	7	7	27	15	9	9	21.
SEDALIA	MAX	60	65	54	14	18	32	44	48	55	52	38	54	69	51	58	48	48	47	29	45	46	55	54	77	74	26	42	59	56	19	22	47
	MIN	50	42	14	2	4	15	21	29	38	27	24	37	39	21	27	13	28	14	17	20	31	40	41	58	25	6	10	28	14	13	12	23.
SELIGMAN	MAX	61	65	65	28	22	31	43	50	58	59	54	56		57	63	58	51	51	27	47	48	60	65	75	73	42	47	55	48	26	26	49.
	MIN	50	48	28	6	8	17	30	25	38	35	29	38		26	31	30	22	20	18	19	29	45	49	59	40	16	15	27	18	19	18	28.
SEYMOUR 4NNE	MAX	59	66	65	32	25	29	43	46	61	59	48	55	61	55	62	59	53	52	39	43	46	60	67	75	73	41	45	57	47	23	25	50
	MIN	43	44	30	1	10	16	18	23	34	34	22	33	47	22	31	20	24	14	18	17	25	40	47		41	14	12	20	18	15	17	28
SHELBINA	MAX	55	61	60	18	20	33	41	45	52	57	37	47	57	41	58	35	45	42	29	42	42	46	60	73	52	27	38	57	46	15	22	43
	MIN	47	41	16	1	2	15	18	23	31	22	17	30	33	14	20	9	23	10	11	17	26	38	35	34	26	6	6	34	11	7	12	20
SIKESTON	MAX	57	58	65	69	46	31	31	39	44	62	59	47	65	65	61	67	42	50	43	35	42	56	55	64	74	75	35	42	62	65	31	52
	MIN	46	51	57	46	18	18	20	20	26	43	30	30	40	34	34	27	27	34	24	24	24	30		54	63	34	24	25	31	25	26	32
SPRINGFIELD WB APT	MAX	60	66	66	14	23	30	49	49	59	59	44	55	60	49	62	44	55	36	34	44	48	60	61	76	75	23	43	60	57	23	24	48
	MIN	47	50	13	5	8	17	21	26	35	27	26	37	28	26	21	19	32	18	19	20	27	48	47	58	23	11	13	29	17	18	17	25
STEFFENVILLE	MAX	54	60	60	17	19	30	36	45	50	57	36	45	57	40	55	32	45	42	30	42	40	44	44	73	68	30	36	55	52	14	20	42
	MIN	46	43	16	1	2	15	19	22	33	22	16	32	39	13	20	8	25	9	12	16	28	36	35	35	26	5	5	25	12	8	13	20
SWEET SPRINGS	MAX	59	65	66	14	20	33	41	51	54	56	38	52	60	49	57	37	48	48	31	44	44	59	51	77	73	23	38	56	53	22	23	46
	MIN	49	41	13	1	5	17	17	27	33	26		36	33	18	24	12	28	13	18	17	27	38	37	37	22	5	8	26	15	11	8	22
TARKIO AP CAA	MAX	45	55	13	13	22	34	38	46	48	44	39	49	35	46	46	38	46	18	30	41	43	44	35	39	10	10	33	51	14	10	14	33
	MIN	34	12	- 3	- 5	- 1	4	11	26	29	15	15	31	10	5	5	5	5	5	13	12	25	27	25	10	- 5	- 6	- 2	9	4	4	-15	9
TRENTON	MAX	52	58	48	18	21	25	38	46	50	45	38	46	52	51	40	34	47	36	34	44	43	42	39	44	46	21	34	51	34	16	21	38
	MIN	41	45	12	- 3	3	13	16	22	31	20	18	32	34	11	20	8	19	9	11	18	28	33	31	33	17	- 1	5	25	10	5	3	18
UNION 2 SE	MAX	61	65	70	36	19	28	36	48	58	61	38	52	65	60	66	37	52	51	29	44	51	58	60	78	78	48	40	61	58	25	26	50
	MIN	40	42	34	8	9	16	16	20	34	33	21	32	46	21	32	16	26	16	17	17	24	40	39	50	43	17	14	21	23	17	19	29
UNIONVILLE	MAX	48	51	52	28	9	18	29	33	43	48	29	38	44	50	49	40	54	45	15	29	42	44	41	35	57	22	12	33	43	12	8	35
	MIN	41	42	22	- 5	- 3	- 2	10	18	28	16	12	13	25	5	6	1	4	3	3	14	18	28	32	32	15	- 5	0	9	5	0	1	18
VANDALIA	MAX	59	53	50	42	17	32	42	48	50	49	38	54	60	50	59	40	48	45	28	45	46	54	47	77	75	35	41	60	51	18	23	46
	MIN	43	43	42	4	1	15	15	23	36	27	21	31	38	13	18	12	25	12	14	18	28	28	38	37	35	11	9	21	15	15	22	22
VICHY AP CAA 2 NW	MAX	59	62	66	21	18	30	45	46	58	59	40	54	62	48	64	40	52	36	28	34	48	60	63	74	75	25	42	59	53	20	23	47
	MIN	47	52	20	7	7	17	21	27	37	26	22	36	28	23	18	15	27	15	17	19	29	46	49	59	24	13	12	27	16	16	17	29
WAPPAPELLO DAM	MAX	54	60	66	68	32	30	32	50	45	61	56	45	67	68	59	65	43	50	39	38	44	53	57	65	75	74	32	44	62	65	32	58
	MIN	44	49	57	31	16	17	19	22	25	43	27	30	39	30	32	22	26	26	21	22	27		52	54	64	31	21	25	32	24	25	31
WARRENSBURG C T C	MAX	57	65	63	14	20	31	40	46	53	56	38	52	59	51	58	38	47	47	30	43	42	54	54	75	70	22	37	55	51	19	24	49
	MIN	50	46	13	3	7	19	22	31	37	27	24	37	35	21	26	14	29	15	17	21	31	49	38	39	21	7	10	30	16	13	12	26
WARRENTON 1N	MAX	58	62	62	37	30	30	42	47	55	60	40	49	60	58	64	35	50	51	37	43	47	53	56	76	76	39	39	59	56		24	49
	MIN	46	50	36	6	7	16	20	24	34	22	21	33	47	18	32	14	27	11	18	17	29	45	45	42	39	11	10	24	17	15	17	29
WARSAW NO 1	MAX	53	66	66	24	27	36	51	50	57	60	44	53	63	53	61	47	53	52	33	49	47	62	60	79	75	28	49	64	61	21	23	54
	MIN	51	38	18	5	6	18	19	24	38	30	19	39	44	20	36	14	25	17	18	18	26	43	48	43	25	9	8	23	17	16	18	29
WASOLA	MAX	65	63	61	28	28	34	51	52	65	60	50	53	64	60	67	51	55	54	39	46	47	60	63	78	84	72	48	59	53	25	27	54
	MIN	47	50	28	10	16	20	20	24	36	40	24	35	52	25	39	37	18	25	19	20	27	44	62	59	34	20	14	19	33	20	21	3
WAYNESVILLE 2W	MAX	53	55	66	31	22	35	50	51	62	62	44	53	64	62	68	46	56	55	31	40	52	64	68	79	78	55	47	61	58	27	25	54
	MIN	47	39	31	8	9	18	16	19	39	33	17	36	51	19	38	14	29	17	19	15	23	43	44	60	55	15	9	22	20	17	19	28
WEBSTER GROVES	MAX	58	61	58	37	21	27	38	44	57	57	34	49	64	58	68	32	51	47	29	41	45	57	53	70	70	49	38	51	52	30	26	49
	MIN	46	47	34	9	8	9	18	22	31	30	23	23	36	23	30	16	25	16	16	19	27	39	45	56	47	17	15	24	19	12	10	29
WEINGARTEN	MAX	59	64	70	45	23	28	42	47	56	56	41	52	66	56	68	40	52	52	28	44	51	59	63	75	73	70	48	52	50	24	26	54
	MIN	46	50	39	11	10	20	18	22	35	39	23	32	47	25	37	15	25	17	18	18	29	42	50	59	54	20	18	15	22	18	22	29
WEST PLAINS	MAX	65	63	58	39	30	32	50	49	63	60	47	57	64	49	68	47	53	49	40	46	48	60	65	75	77	48	44	54	59	29	29	54
	MIN	48	56	39	14	13	23	21	19	33	26	23	37	35	25	27	19	30	21	22	22	23	47	53	60	48	22	18	32	23	22	34	29
WILLOW SPRINGS	MAX	62	53	67	40	31	32	52	49	62	59	49	51	63	57	65	45	54	50	39	45	48	60	64	75	76	70	46	55	57	26	26	54
	MIN	48	48	40	12	11	22	20	21	36	40	24	36	50	23	40	17	30	19	19	20	24	44	51	58	63	21	16	25	25	20	21	34

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Lakeside	EVAP	.00	.03	.02	*	*	*	*	*	.25	.10	*	*	*	*	.23	*	*	*	*	*	*	.24	.02	.00	.19	-	-	-	-	-	-	
	WIND	11	17	53	100	58	58	53	23	85	134	45	75	45	98	132	94	27	87	82	30	46	80	10	74	71	122	87	37	100	110	22	

Table 7 for this issue may be found on page 8.

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
ce	0022	Stoddard	10	37 06	89 55	355	5P	5P	James J. Harnes	2 3 4 5
	0051	Gentry	4	40 15	94 20	872	6P	6P	William J. Butler	2 3 5
t. 6 mi. ESE	0127	Oregon	1	36 42	91 19				Loyd E. Black	3 4
	0133	Bates	9	38 24	94 13			8A	Ina Chitty	3
	0143	DeKalb	4	39 52	94 26	1630	6P	6P	O. M. Colhour	2 3 5
rdma	0151	Bates	9	38 21	94 35					
ssas 3 mi SW	0164	McDonald	8	36 39	94 21	1000	7A	7A	Asa O. Chamberlain	2 3 5
...is	0179	Iron	1	37 20	90 47			7A	Opal G. Rutter	3
rton City	0204	St Clair	9	38 13	94 05	800	6P	6P	F. Paul Eye	2 3 4 5
ola	0214	Iron	10	37 32	90 37	928	7A	7A	Arcadia College	2 3 5
e 1 mi W	0312	Clark	6	40 27	91 49				Glen A. Woodruff	3 4
sses	0357	Callaway	7	39 01	91 54			7A	C. H. Hook	3
ringer Station	0365	Douglas	14	36 57	92 40			8A	U.S. Forest Service	3
ford 1 mi S	0503	Livingston	4	39 42	93 23				Harry N. Stephens	3 4
rview	0538	Iron	5	37 41	90 44			7A	Edna M. Koesling	3
ole	0595	Stoddard	10	36 40	89 58			7A	Harold R. Summers	3 4
ay	0606	Harrison	4	40 15	94 02	918	6P	6P	S. A. McGregor	2 3 5 7
Tree	0668	Shannon	1	36 59	91 30	1000	5P	7A	Wildred E. Catlett	2 3 5
6 mi NW	0693	Iron	1	37 36	90 59	1000	7P	7P	Otto Goggin	2 3 5
field	0730	Stoddard	10	36 54	89 57			7A	R. Lynn Marine	3
ach	0747	Saline	11	38 59	93 12			7A	W. H. Jocoby	3
ar	0789	Polk	9	37 37	93 25	1071	5P	5P	SW Baptist College	2 3 4 5
ville	0812	Cooper	7	38 58	92 45				Yutus T. Reed	3
ville Waterworks	0817	Cooper	7	38 58	92 45	650	8A	8A	Boonville Water Dep	2 3 5
ng Grove	0836	Pike	6	39 21	91 12			8A	Virgil Cook	3
ryville	0878	Taney	14	36 46	92 53			7A	Elmer C. Hubbard	3
field	0980	Lins	4	39 47	93 05	787	8A	8A	G. F. Breen	2 3 5
ang 3 mi. NE	1003	Linn	4	40 03	93 06			7P	Herman F. Kille	3
wich	1037	Charlton	4	39 26	93 08	652	7A	7A	O. K. Benecke	2 3 5
...s	1047	Dallas	8	37 38	93 03			8A	L. H. Howerton	3
...	1101	Reynolds	1	37 30	91 15			7A	C. D. Bigley	3
ington Junction	1141	Nodaway	7	40 26	95 04			7A	U. S. Reavis	3
ton	1143	Bates	9	38 16	94 20	865	6P	6P	Harley W. Johnson	2 3 5
ton	12.2	Camden	9	38 03	92 47	940	4P	4P	Mo. Conserv. Com.	2 3 5
ell	1221	Dunklin	10	36 29	90 04	314	5P	5P	Ruth Christian	2 3 5
a Lock & Dam 20	1275	Lewis	6	40 08	91 31	488	7P	7A	Lockmaster	2 3 5 7
. Gris Lock & Dam	1283	Lincoln	6	39 00	90 41			7A	U. S. Engineers	3 4
Girardeau Mo. State	1291	C Girardeau	6	37 18	89 32	347	5P	5P	Teachers College	2 3 5 7
Girardeau	1296	C Girardeau	6	37 18	89 32			7A	Lee L. Albert	3
ager Hills	1304	Cedar	9	37 48	93 49		6P	6P	E. Price	2 3 5
ton	1340	Carroll	7	39 22	93 30	754	6P	6P	Harold K. Finley	2 3 5
ge	1356	Jasper	12	37 11	94 17	962	6P	6P	Carthage W & E Pl.	2 3 5
ersville	1364	Pemiscot	6	36 17	89 40	265	5P	7A	Victor T. Malloure	2 3 5
ille Ranger Station	1383	Barry	14	36 41	93 52			8A	J. Alice Quillinan	3 4
ville	1467	Reynolds	1	37 26	90 57			7A	Corda Jane Harrison	3
rville Ranger Sta.	1472	Reynolds	1	37 26	90 57			8A	U.S. Forest Service	3
alia	1482	Boone	6	39 12	92 08			8A	Earl W. Seymour	3
ock	1490	Christian	14	36 56	93 03			7A	Sylvia Fletcher	3
ecothe 2 mi. S	1580	Livingston	4	39 45	93 33	771		7A	H. O. Dupy	3
ecothe AP CAA	1585	Livingston	4	39 47	93 30		MID	MID	U.S.Civil Aero.Adm.	2 3 5 7
rville Lock & Dam	1640	Pike	6	39 22	90 55				U. S. Engineers	3 4
water Dam Site	1674	Wayne	1	37 08	90 47	648	4P	7A	U. S. Engineers	2 3 4 5
on City	1704	Cooper	7	38 45	93 02			7A	E. S. Needy	3 4
ton	1711	Henry	9	38 22	93 46	786	MID	MID	U.S. Weather Bureau	2 3 4 5 7
ia WB Airport	1790	Boone	7	38 58	92 22		MID	MID	U.S. Weather Bureau	2 3 4 5
ia WB City	1795	Boone	7	38 57	92 20		MID	MID	U.S. Weather Bureau	2 3 4 5 7
ia S SW U of Mo.	1800	Boone	7	38 59	92 28		5P	5P	Robert E. Lee	2 3 4 5 6
gton	1822	Nodaway	7	40 14	94 40	1108	5P	5P	Fr. Adelbeim Hess	2 3 5
ia Tower	1837	Lafayette	7	39 04	93 47	783		7A	Wm. C. Meyer	3
station	1870	Crawford	5	37 48	91 27			7A	Thomas J. Gorman	3
Mountain	1880	Iron	10	37 27	90 38			9A	Roy E. Thomlison	3
ver	2004	Pulaski	9	37 52	92 15			6P	Charles Iden	3
al City 1 mi. N	2031	Jefferson	6	38 14	90 23	420	5P	5P	Oscar F. Tidd	2 3 5
	2043	Crawford	5	38 04	91 24			7A	Ernest C. Chapman	3
ng	2156	Pewisscot	10	36 12	89 52			7A	Clarence E. Carnell	3
	2220	Jefferson	6	38 09	90 34			7P	Roy E. Devey	3
	2235	Stoddard	10	36 47	89 58			6A	J. L. Jackson	3
an	2289	Ripley	1	36 37	90 49	344	6P	6P	Boyce Lackey	2 3 5
man 3 mi. W	2294	Ripley	1	36 37	90 51			7A	Geo. Baumgardner	3
	2302	Ozark	14	36 46	92 13				Alta M. Doupree	3 4
ng	2318	Schuyler	6	40 29	92 20			5P	Edward L. Beeler	3 4
land	2406	Iron	1	37 41	91 02			7A	C. O. Smith	3
on	2474	Platt	7	39 30	94 37	856	7A	7A	Marvin Mindrup	2 3 5
	2482	Knox	6	40 10	92 10			7A	Paul D. Pettit	3 5
	2503	Miller	7	38 20	92 35	934	5P	5P	Arthur Rothwell	2 3 5
ds Springs	2511	Cedar	9	37 52	94 01			6P	Clyde J. Snodgrass	3
	2519	Ozark	14	36 36	92 09			7A	Loyd Price	3
ton	2547	Reynolds	1	37 14	90 59			7A	S. Phronia Sanders	3 4
ore	2563	Carter	1	36 53	90 45			5P	Clinton Sheets	3
77	2591	Lincoln	6	39 10	90 47	449	8A	8A	Soil Conserv. Ser.	2 3 5
ce	2617	Shannon	1	37 11	91 23	1250			Thomas J. Chilton	3 4
	2729	Atchison	13	40 20	95 24				Dillard A. Price	3
gton	2809	St. Francois	10	37 47	90 26	896	7P	6A	F. W. Karsch	2 3 4 5 7
e	2823	Howard	7	39 09	92 41	760	6P	6P	Irvin E. Schnell	2 3 5
	2881	Butler	10	36 47	90 12			7A	Fred Lovell	3
	2975	Texey	14	37 41	93 06			7A	Otto Kenyon	3 4
	3038	Madison	10	37 33	90 17			8A	R. H. Leslie	3
	3082	Carter	1	37 08	91 20			8A	Thelman Palmer	3
4 mi. SW	3079	Callaway	7	38 51	91 57	818	8A	8A	J. E. Hilligartner	2 3 4 5
	3094	Stone	14	36 48	93 28			7A	Maynard L. Stewart	3
ia	3102	Daviess	4	39 55	93 57			7A	S. C. Poe	3
	3178	Franklin	5	38 24	91 20			6P	Edwin H. Vemmer	3
	3341	Newton	14	36 55	94 15			7A	Mildred B. Hatcher	3
City	3369	North	4	40 29	94 25	1134	6P	6P	J. Homer Korn	2 3 4 5
ville 1 mi. SW	3451	Wayne	10	37 06	90 27	415	5P	7A	C. L. Rubottom	2 3 5
wing	3483	Wright	3	37 24	92 37			8A	Roy W. McNeley	3
	3537	Barry	14	36 42	93 43			6P	William Madison	3
	3565	Charlton	2	39 26	92 47				Mary W. White	3 4
	3596	Marion	6	39 42	91 20	759		7A	P. H. Stelmann	3 7
al Waterworks	3601	Marion	6	39 41	91 20	759	MID	MID	Hannibal Water Dep.	2 3 5
	3641	Sullivan	4	40 18	93 22				John E. Miller	3 4
nville	3649	Cass	9	38 39	94 20	904	7A	7A	J. B. Patterson	2 3 5
rove 2 mi. W	3713	Laclede	3	37 46	92 27			8A	Melvin R. Gallion	3
	3793	Gasconade	7	38 42	91 25			7A	Joseph Wunderlich	3
3 mi. S	3835	Howard	7	39 14	92 30				Hilda M. Hargis	3 4
kshoot	3845	Shannon	1	36 53	91 27			6P	John Scoville	3
ount 2 mi. NE	3849	Bonniteau	7	38 31	92 34				Irene C. Dutcher	3 4
ville	3990	Dunklin	10	36 03	90 06				Sallie E. Perkins	3 4
on 1 mi. W	4021	Texas	3	37 20	91 53				Austin McKinney	3 4
	4226	C. Girardeau	6	37 23	89 40	428	5P	5P	Danny Siebert	2 3 5
City Radio KWOS	4271	Cole	7	38 35	92 12	557	6P	7A	KWOS Radio Farm	2 3 5
son City	4276	Cole	7	38 34	92 11			7P	Robt. R. Henderson	3 4
	4291	Phelps	3	37 56	91 59			7A	Julia E. Brinkley	3
	4299	Madison	10	37 23	90 29				Fred Goelkel	3 4
AP CAA	4315	Jasper	8	37 10	94 30	988	MID	MID	U.S.Civil Aero.Adm.	2 3 5 7
	4349	Clark	6	40 25	91 43			8A	Wesley E. Hayden	3
City WB Airport	4359	Clay	7	39 07	94 35	741	MID	MID	U. S. Weather Bur.	2 3 4 5 7
, John & Elwood	4364	Jackson	7	39 06	94 32			MID	Lester Applegate	3 4
th & Holmes	4369	Jackson	7	39 06	94 35			MID	Lester Applegate	3 4
th & Raytown Rd.	4374	Jackson	7	39 03	94 30			MID	Lester Applegate	3 4
City U of K.C.	4379	Jackson	7	39 02	94 35	908	MOON	MOON	Univ. of K. C.	2 3 4 5
ville 4 mi. NE	4449	Charlton	2	39 27	92 52			7A	Jesse W. Dooley	3
	4481	Caldwell	4	39 47	94 06	1020	7P	7A	Geraldine Terry	2 3 5
ity	4505	Gentry	7	40 03	94 31	1095		6P	Robert L. Summar	3
lle	4544	Adair	6	40 12	92 34	969	6P	6P	Dow Jones	2 3 5
ville AP CAA	4549	Adair	6	40 06	92 33	966	MID	MID	U.S.Civil Aero.Adm.	2 3 4 5 7
ie	4603	Ray	7	39 27	94 01				Raymond F. Russell	3
ong	4623	Oregon	1	36 35	91 38	968	6P	7A	Genevieve T. Smith	2 3 5
o	4637	Lewis	6	40 07	91 55			8A	James W. Fishback	3
lo	4694	Miller	9	38 12	92 37	595	7A	7A	W. S. Frame	2 3 4 5 6

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lamar	4705	Barton	8	37 30	94 16	980	7A	7A	Marie Mann	2 3 5
Lampe Forest Service	4727	Stone	14	36 34	93 26			7A	Orley F. Scott	3
Lampe 4 mi. NNE	4732	Stone	14	36 38	93 24				Mrs. A. O. Rogers	3 4
Lathrop 3 mi. SW	4773	Clinton	4	39 32	94 22	1080	6P	6P	Cecil F. Hays	2 3 5
Lebanon	4825	Laclede	9	37 42	92 45	1265	7A	7A	Rosa E. Montellum	2 3 4 5
Lecoma 3 mi. N	4828	Dent	5	37 49	91 44	1140			R. W. McCracken	3 4
Leeper	4844	Wayne	1	37 04	90 42			7A	Orville A. Roberts	3
Lees Summit 1 mi. N	4846	Jackson	7	38 56	94 23				Benjamin F. Smith	3 4
Lexington	4904	Lafayette	7	39 11	93 53	688	7A	7A	William H. Cullon	2 3 5
Licking 4 mi. N	4919	Texas	3	37 33	91 54	1277	6P	7A	Robert O. Damson	2 3 5
Linneus 2 mi. S	4978	Linn	4	39 50	93 12			5P	Merle Wade	3 4
Livonia	5014	Putnam	2	40 29	92 42				Icel W. Tade	3 4
Lockwood	5027	Dade	9	37 23	93 57	1078	6P	7A	Hubert A. Nieman	2 3 4 5
Louisiana Starks Nur.	5093	Pike	6	39 26	91 02	469	6P	6P	Stark Bros. Nur.	2 3 5
Louisiana	5098	Pike	6	39 27	91 03			7A	C. W. Dillender	3
Lucerne	5121	Putnam	4	40 27	93 18			9A	D. A. Browning	3 4
Macedonia Lookout	5164	Ripley	1	36 45	90 54			7A	Roy C. Robinett	3
Macon	5175	Macon	2	39 45	92 28	875	7A	7A	John W. Atwell	2 3 4 5 7
Madison	5183	Monroe	6	39 28	92 12			8A	Enos Wood	3
Malden	5205	Dunklin	10	36 37	89 59				CLOSED --------	9-14-49
Mansfield	5227	Wright	14	37 06	92 35			7A	Henry O. Brown	3
Marble Hill	5253	Bollinger	6	37 18	89 59	532	5P	5P	Bryan A. Williams	2 3 5
Marshall AP CAA	5298	Saline	7	39 06	93 12		MID	MID	U.S.Civil Aero.Adm.	2 3 4 5 7
Marshfield	5307	Webster	14	37 20	92 54	1484	5P	5P	Sho-Me Power Co.	2 3 5
Martinsburg	5319	Audrain	7	39 06	91 41			7A	H. Freese	3
Maryville	5340	Nodaway	7	40 21	94 52	1169	6P	6P	R. B. Montgomery	2 3 5
Maryville 6 mi. NNW	5345	Nodaway	7	40 25	94 53	1160			Earl W. Trueblood	3 4
McCredie 2 mi. W	5410	Callaway	7	38 51	91 58				Lelia B. Craig	3 4
McCredie Exp. Station	5415	Callaway	7	38 57	91 54		MID	MID	U.S. Soil Conserv.	3 4
Memphis	5492	Scotland	6	40 27	92 10	787	7A	7A	John W. Alexander	2 3 5
Mercer 6 mi. NW	5519	Mercer	4	40 33	93 35			7A	Oscar L. Hartley	3
Mexico	5541	Audrain	6	39 10	91 53	800	7A	7A	D. N. Woods	2 3 5
Middletown 2 mi. SW	5565	Montgomery	6	39 07	91 25				Wendell D. Meyer	3 4
Milan	5570	Sullivan	4	40 12	93 07			7A	Charles E. Smith	3
Moberly	5671	Randolph	6	39 25	92 26		8A	8A	Virgil M. Lake	2 3 4 5
Monett	5700	Barry	8	36 53	93 55	1317	7A	7A	M.U. Fruit Exp Sta	2 3 5
Monroe City	5708	Monroe	6	39 39	91 44			SS	J. S. Conway	3
Mora	5754	Benton	7	38 32	93 13				Emma M. Meyer	3 4
Morehouse	5762	New Madrid	6	36 51	89 41			4P	J. A. Spence	3
Moselle	5816	Franklin	5	38 23	90 54	497		8A	Ernest J. Foster	3
Mountain Grove 2 mi. N	5834	Wright	3	37 09	92 16	1463	5P	8A	Mo. Fruit Exp. Sta.	2 3 4 5
Mount Vernon 3 mi. SW	5861	Lawrence	8	37 04	93 52	1174	6P	6P	Wm. E. Kirchhoff	2 3 5
Neosho	5976	Newton	8	36 52	94 22	1011	5P	5P	U.S. Fisheries Sta.	2 3 5
Nevada	5987	Vernon	9	37 50	94 21	862	6P	6P	Henry Kraft	2 3 4 5
New Boston	5999	Lynn	4	39 57	92 51			7A	Gerald E. Hill	3
New Florence CAA AP	6007	Montgomery	7	38 53	91 26	885	MID	MID	U.S.Civil Aero.Adm.	2 3 4 5 7
New Madrid	6040	New Madrid	6	36 35	89 31			6A	Wess Hensley	3
Novinger 1 mi. E	6170	Adair	2	40 14	92 41			7A	Vern E. Robinson	3
Oates Tower	6263	Reynolds	1	37 32	91 03			7A	Ethel Sue Adams	3
Odessa	6269	Lafayette	7	39 00	93 57			7A	Wm. E. Dougherty	3
Oregon	6357	Holt	7	39 59	95 09	1093	MID	7A	James M. Curry	2 3 5
Osceola 3 mi. NE	6407	St. Clair	9	38 05	93 42			7A	Sam H. Simmons	3 4
Owensville	6438	Gasconade	3	38 21	91 30			8A	A. C. Poppenhouse	3 4
Ozark	6452	Christian	14	37 01	93 13			7A	William L. Reed	3
Ozark Beach	6460	Taney	14	36 40	93 07	700	8A	8A	Empire Dis. El. Co.	2 3 5
Pacific	6468	Franklin	5	38 29	90 44			7A	Arthur D. Lewis	3
Palmyra	6493	Marion	6	39 48	91 31			8A	Mo. Highway Dept.	3
Paris	6509	Monroe	6	39 29	92 00			8A	J. W. Reed	3
Parma	6532	New Madrid	10	36 37	89 48			7A	Laura E. Morgan	3
Pattonsburg	6563	Daviess	4	40 03	94 09				Wade D. Moody	3 4
Perry 1 mi. E	6633	Ralls	6	39 25	91 41			5P	Guy R. Millon	3
Perryville	6641	Perry	6	37 44	89 51			6P	Werner T. Weber	2 3 5
Philadelphia	6667	Marion	6	39 50	91 44			4P	Lynn S. Feaster	3
Pierce City	6678	Lawrence	8	36 59	94 00			5P	John C. Davis	3
Pineview Lookout	6700	Barry	14	36 42	93 37			8A	Charles M. Miller	3
Pleasant Hill	6748	Cass	9	38 48	94 17			6A	Dean T. Knorpp	3
Polo 4 mi. N	6775	Caldwell	7	39 37	94 03	1000	7A	7A	Charles W. Hyder	2 3 4 5
Poplar Bluff	6791	Butler	1	36 45	90 24	339	7A	7A	O. B. Richardson	2 3 5
Potosi 2 mi. S	6826	Washington	6	37 55	90 47				Arthur M. Riehl	3 4
Puxico	6934	Stoddard	10	36 57	90 09			7A	Treval Pearman	3
Qulin	6970	Butler	10	36 36	90 14			7A	Torrence J. Johns	3
Reynolds	7094	Reynolds	1	37 24	91 05			7A	Effie V. Hill	3
Richwoods	7122	Washington	5	38 09	90 50			7A	Elma M. DeClue	3 4
Ridgeway 1 mi. SE	7130	Harrison	4	40 22	93 57				Keith Jackson	3 4
Roby	7214	Texas	3	37 30	92 08			6P	Roy E. Daniels	3
Rogersville	7255	Webster	14	37 07	93 03				Gladys C. Shockley	3 4
Rolla School of Mines	7283	Phelps	3	37 57	91 46	1202	9A	9A	School of Mines	2 3 4 5
Rolla 5 mi. SE	7264	Phelps	5	37 54	91 43	1100			Walter M. Nelson	3 4
Rolla 3 mi. W	7265	Phelps	3	37 57	91 50	865			Leslie H. Underwood	3 4
Rolla 4 mi. SE	7266	Phelps	5	37 56	91 43	1040			Mrs. H. P. Light	3 4
Rolla 7 mi. S	7267	Phelps	3	37 51	91 46	970			Gertrude Ponzer	3 4
Round Spring	7309	Shannon	1	37 18	91 25			7A	C. E. Jones	3
Saint Charles	7397	St. Charles	7	38 47	90 29	520	6P	7A	Myrtle Briegel	2 3 5
Saint James 3 mi. NW	7424	Phelps	5	38 01	91 40	1005			William S. Jones	3 4
Saint Joseph WB Airport	7440	Buchanan	7	39 46	94 55	957		6A	U.S. Weather Bureau	2 3 4 5 7
Saint Louis WB Airport	7455	Saint Louis	7	38 45	90 23	556	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Saint Louis WB City	7460	St. L. City	6	38 38	90 12	465		7A	U.S. Weather Bureau	2 3 4 5 7
Saint Louis University	7465	St. L. City	6	38 38	90 14	578	MID	MID	St. Louis Univ.	2 3 5
Saint Louis Wash. U.	7470	St. L. City	6	38 39	90 18		8A	8A	J. Hopp, R. Brust	2 3 4 5 6
Saint Thomas	7497	Cole	9	38 22	92 13			8A	John Worff	3
Salem	7506	Dent	5	37 38	91 33	1206	7A	7A	E. E. Martin	2 3 4 5 7
Salisbury	7514	Charlton	2	39 26	92 48	723	6P	6P	David H. Robertson	2 3 5
Saverton Lock & Dam 22	7575	Ralls	6	39 38	91 16	472	7P	7A	Lockmaster	2 3 5
Sedalia	7632	Pettis	7	38 42	93 14	910	5P	7A	Dr. J. J. Cannaday	2 3 5
Seligman	7645	Barry	8	36 31	93 56	1542	7P	7A	Floyd E. Fawver	2 3 5
Seneca	7656	Newton	8	36 50	94 57				Hosea N. Harrison	3 4
Seymour 4 mi. NNE	7674	Webster	14	37 12	92 45	1640	7A	7A	Claude E. Garfit	2 3 5
Shelbina	7720	Shelby	6	39 42	92 03	779	6P	6P	Julian C. Weston	2 3 5
Shelbyville	7728	Shelby	6	39 48	92 02			5P	Emmett L. Goe	3
Shell Knob	7740	Barry	14	36 37	93 35			8A	Lionel Jung	3
Sikeston	7770	Scott	6	36 53	89 35	318	7A	7A	Lucy W. Humphreys	2 3 5
Siloam Springs	7780	Howell	14	36 48	92 04			7A	Bess M. Byers	3
Skidmore	7813	Nodaway	7	40 17	95 05				Nina B. Geyer	3 4
Speed 2 mi. W	7960	Cooper	7	38 51	92 50				Richard E. Stegner	3 4
Spring City	7967	Newton	8	37 00	94 32				Gladys J. Cameron	3 4
Springfield WB Apt 4 NW	7976	Greene	9	37 14	93 23	1265	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Stanberry	8003	Gentry	4	40 12	94 33			7A	R. Truman Wagers	3
Steelville 2 mi. W	8043	Crawford	5	38 00	91 22			7A	Alfred E. Goodman	3 4
Steffenville	8051	Lewis	6	39 58	91 53	850	6P	6P	Fannie V. Gross	2 3 4 5
Stet 3 mi. SE	8083	Carroll	7	39 24	93 42				William L. Hooper	3 4
Stover	8112	Morgan	7	38 26	93 02			7A	H. Kyle Vickrey	3
Sugar Camp Lookout	8160	Barry	14	36 32	93 50			8A	R. L. Richardson	3
Sullivan 3 mi. SE	8171	Washington	5	38 13	91 06			7A	George J. Hussman	3 4
Summersville	8184	Texas	1	37 11	91 40			7A	Ruth Wall	3
Sumner 2 mi. SW	8188	Livingston	4	39 38	93 17			7A	John W. Guilford	3
Sweet Springs	8223	Saline	7	38 58	93 25	700	6P	6P	H. F. Nelson	2 3 5
Tarkio AP CAA	8289	Atchison	7	40 27	95 22	916	MID	MID	U.S.Civil Aero.Adm.	2 3 4 5 7
Tecumseh	8313	Ozark	14	36 35	92 17			7A	Tom Chandler	3
Topaz 4 mi. NE	8412	Douglas	14	36 58	92 12			8A	Earl I. McMillan	3
Trenton	8444	Grundy	4	40 05	93 37	822	7A	7A	W. H. Estes	2 3 4 5
Troy	8456	Lincoln	6	38 59	90 59			7A	Robert L. Nichols	3
Union 2 mi. SE	8515	Franklin	5	38 27	91 00	520	6P	7A	Cornelius Sieges	2 3 5
Unionville	8523	Putnam	2	40 28	93 00	1062	6A	8A	George D. Choate	2 3 5 7
Valley Park	8561	Saint Louis	5	38 33	90 30			7A	Nathaniel W. Henlon	3
Van Buren	8569	Carter	1	36 59	91 01			7A	Merle A. Smith	3
Vandalia	8577	Audrain	6	39 19	91 30	766	5P	5P	Naomi K. Stoutz	2 3 5
Vanzant	8585	Douglas	14	36 56	92 16			7A	C. D. Smith	3
Vichy 2 mi. SE	8612	Maries	5	38 05	91 44	1040			Virginia F. Huffman	3 4
Vichy AP CAA 2 mi. NW	8614	Maries	3	38 08	91 46	1125	MID	MID	U.S.Civil Aero.Adm.	2 3 5 7
Vienna 3 mi. NW	8620	Maries	9	38 13	92 00				Arthur McKinney	3 4

Drainage Code 1. Black 2. Charitos 3. Gasconade 4. Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10. St. Francis 11. Saline 12. Spring 13. Tarkio 14. White

STATION INDEX

Continued

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Villa Ridge 3 mi. NW	8630	Franklin	7	38 39	90 55				Vincent Hellman	3 4
Waco	8664	Jasper	12	37 15	94 36			7A	Lester O. Sigars	3
Wappapello Dam	8700	Butler	10	36 55	90 17	475	8A	8A	U. S. Engineers	2 3 4 5
Warrensburg Cent. T C.	8712	Johnson	7	38 46	93 44	878	5P	5P	Central T. College	2 3 5
Warrensburg 4 mi. E	8717	Johnson	7	38 45	93 39				Leah P. Prussing	3
Warrenton 1 mi. N	8725	Warren	6	38 49	91 08	887	5P	5P	W. T. Zimmerman	2 3 4 5
Warsaw No. 1	8733	Benton	9	38 15	93 21	687	5P	7A	Dora Johnson	2 3 5 7
Warsaw No. 2	8738	Benton	9	38 15	93 21			8A	Ruth A. Pierce	3
									Joe Ludewig	3 4
Washington 3 mi. S	8746	Franklin	7	38 31	91 00					
Wasola	8754	Ozark	14	36 48	92 34	1284	TP	7A	A. W. Pinckney	2 3 4 5
Waverly	8768	Lafayette	7	39 13	93 31			8A	Harry McKim	3
Waynesville 2 mi. W	8777	Pulaski	3	37 49	92 14	806	7P	7P	Ralph M. Land	2 3 5
Webster Groves	8791	Saint Louis	6	38 35	90 22	507	7P	7P	Thomas J. McCauley	2 3 5
Weingarten	8799	St Genevieve	6	37 53	90 13	833	5P	5P	William J. Miller	2 3 5
West Plains	8880	Howell	1	36 44	91 51	1008	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Westphalia	8882	Osage	9	38 27	92 00	800	6P	6P	Sister Evangelita	2 3 5
Williamsburg	8960	Callaway	7	38 55	91 43				Mary W. Crump	3 4
Williamsville	8984	Wayne	1	36 58	90 33			7A	George W. Julian	3
Willow Springs	8995	Howell	14	36 59	91 59	1238	6P	7A	Allen Frazee	2 3 5
Willow Springs For. Ser	9000	Howell	1	36 59	91 59				U.S. Forest Service	3 4
Windsor 3 mi. NW	9032	Henry	9	38 34	93 33			6A	Logan Sutherland	3
Zalma	9178	Bollinger	6	37 09	90 04			7A	Louis A. Dobbs	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
NEW STATIONS										
Colona	1773	Carroll	4	39 51	93 53			7A	Jewel B. Truscell	3
Butler CAA AP 2 mi. N	1147	Bates	9	38 17	94 20		MID	MID	U.S. Civil Aero. Adm.	2 3 5 7
Tyrone 2 mi. N	8498	Texas	1	37 12	91 53	1380			Lovene A. Harrison	3 4
Farmington CAA AP	2811	St. Francois	6	37 46	90 24	928	MID	MID	U.S. Civil Aero. Adm.	2 3 5
Henrietta	3779	Ray	7	39 13	93 56	693			William S. Harrison	3 4
Malden CAA AP 4 mi.NW	5305	Dunklin	10	36 36	89 58	304	MID	MID	U.S. Civil Aero. Adm.	2 3 4 5 7

‡ Drainage Code: 1. Black 2. Charlton 3. Gasconade 4 Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10. St. Francis 11. Saline 12. Spring 13. Tarkio 14. White

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numb within a state.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the postoffice.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830.

- \- No record in Tables 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missi or accumulated for several days, only the first and last days are shown in Table 4.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Precipitation measured at 6-hourly intervals, no recording gage.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record.
- R Station equipped with recording gage only.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- Z Hourly amounts from a recording gage at the same site may be found in Table 4.
- SS This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy; monthly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal notes and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Weather Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

W.B.O., Kansas City, Mo. -- 3-29-50 -- 1225

UNIVERSITY OF ILLINOIS LIBRARY,
PERIODICAL DIVISION,
URBANA, ILL. 23

PERMIT 1024

OFFICIAL BUSINESS
Penalty for private use to avoid payment of postage, $300

A Department of Commerce
Weather Bureau

05
S
Nat. Hist. Lib.

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

JUN 5 - 1950

CLIMATOLOGICAL DATA

MISSOURI

FEBRUARY 1950
Volume LIV No. 2

NAT. HIST.

KANSAS CITY: 1950

MISSOURI - FEBRUARY, 1950

H. F. Wahlgren, Section Director - Saint Louis

WEATHER SUMMARY

February was milder and wetter than normal, with temperatures averaging above normal over all three divisions of the State. Precipitation averaged well above normal in the Southeastern section, but was slightly below in the Northern and Southwestern sections. This was the mildest and wettest February since 1946. Mean temperature was 36.1°, or 2.8° above the normal, and average precipitation was 2.65 inches, or 0.55 inch more than the normal for February.

The range in temperature during the month was from 74° at Anderson on the 8th, to -13° at Tarkio Airport on the 1st. All stations except a few in the Northern section, reported monthly mean temperatures exceeding their normals. Lowest mean was 25.8°, at Unionville and highest was 45.9° at Caruthersville. Sub-zero temperatures were restricted to the extreme northwest portion of the State.

Precipitation during the month ranged from slightly less than one inch at a few stations in the North and Southwest to a high of 8.62 inches at Sikeston. Heaviest precipitation was in the Southeastern section, whe a few stations reported totals exceeding six inches and many recorded amounts in excess of four inches. Snow fall was light, and a small amount of the precipitation during the month was in the form of various types of frozen or freezing precipitation. Greatest 24-hour fall was reported at Malden, where 4.14 inches was measu on the 12th. Several stations in the Southeast had 24-hour totals exceeding two inches. Conception reporte the greatest snowfall total, 7.5 inches.

The month opened extremely cold with sub-zero temperatures in the extreme north. This cold air moved across the State and by the 3rd, minimum temperatures in all the State, except the extreme south, had fallen to les than 15°. Temperatures recovered by the 4th in the northwest, and over the remainder of the State on the following day. Precipitation during the first week was light and scattered, a few stations in the Southeast measuring significant amounts on the 1st and 2nd.

The second week was considerably milder than the first seven-day period. Precipitation was general over the State, with the heaviest concentration in the Southeast. Most stations over the State reported their greate 24-hour falls on either the 12th or 13th. The showers in the Grand river basin, aided by a sudden rise in temperatures, caused minor overflows, but damage was slight. Small streams in the Southeast also were out o their banks during this period.

The third week was slightly colder than the previous week, but milder than the first week of the month. Pr cipitation was again general over the State, but totals for the week were considerably less than the previou week.

The remainder of the month was mild until a definite trend to cooler on the 26th. Precipitation was again general over the State, with the Southeastern section continuing to receive the greatest accumulations.

Flooding during the month was not serious and was confined to the smaller streams. The continued high water in the Southeast caused soil washing and made general farm work difficult. Glazing was reported in the firs week at various southern stations but resultant damage was slight. The continued thawing and freezing in th wheat belt and the absence of an adequate snow cover was considered harmful to the expected wheat crop. The rains in the northwest during the latter half of the month aided the wheat and reporters stated that the con dition had improved. While there was considerable thunderstorm activity during the month, no reports of severe storm damage were received.--RMB

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages -- mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin Series, data from Hydroclimatic Network Stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracin the entire United States, but since the Network was established to mee the internal requirements of the Federal Agencies referred to above, no provision was made for public dissemination of the data, distributio being limited to cooperating agencies and to certain public repositor ies. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon applicatio to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, an individuals as listed in the Station Indec.

CLIMATOLOGICAL DATA

Station	Temperature						No. of days		Precipitation				Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground	Date	.01 or more	.25 or more	1.00 or more
ORTHERN DIVISION																		
ey	30.2		62	20	- 7	1		23	1.29	- .33	.45	12	1.0	3	1	4	2	
y	32.3		61	20	3	1+		23	1.61	.09	.68	13	2.0	1	1+	8	3	
asy	30.0	2.5	60	20	- 5	1		23	1.91	.49	.82	8	4.0	2	1+	6	3	
field	31.6		62	21	7	26		27	1.21		.40	21	.5	1	22	7	2	
wick	31.8	2.0	[illegible]	21	7	1		27	1.23	- .58	.65	13	1.0	1	1+	7	2	
on L & D 20	30.9	- .2	52	5	0	26		26	1.42	.16	.64	13	2.2	T	15	11	2	
illton	34.5		66	20	9	26		24	1.26		.64	12	.6	T	1+	7	2	
licothe AP CAA	31.6	- .7	[illegible]	20	6	26		26	1.13	- .32	.68	12	1.3	T	1+	8	1	
bia WB Airport	35.0	3.6	[illegible]	20	8	26		24	1.36	- .68	.67	12	.7	T	1+	8	2	
bia WB City	36.2	3.8	[illegible]	20	10	26		20	1.45	- .59	.67	12	.7	T	14+	9	3	
bia 9 NW U of	35.9		63	20	7	26		23	1.54		.78	12	1.0	T	1+	8	1	
eption	30.7	2.5	61	20	- 2	1		26	1.25	.10	.63	13	7.5	1	14+	3	2	
rton	30.9	- 3.4	63	21	6	1+		28	1.07	- .27	.63	13	1.0	1	2+	4	2	
erry	32.4	- 1.4	62	11	7	26		24	2.41	.75	.88	13	.0	T	1+	10	3	
tte	36.1	5.5	63	20	8	26		22	1.27	- .43	.65	12	.4	T	13+	6	2	
on 4 SW	32.8	- .3	62	21	8	26		23	1.50	- .17	.69	13	.5	1	22	7	2	
t City	30.0	1.4	54	27	- 5	1		25	1.14	- .03	.49	13	.5	3	1+	5	2	
hal Waterworks	32.3	2.6	55	10	4	26		25	1.84	- .02	.71	12	1.7	1	22	7	3	
s City WB AP	35.5	4.3	65	17	12	2		23	1.22	- .27	.73	12	.5	T	1+	8	1	
er	32.0	3.6	60	20	5	1		23	.83	- .71	.59	13	3.0			3	1	
ville	30.9	3.8	52	20+	3	26		26	.93	- .60	.30	13	4.0	2	1	7	2	
ville AP CAA	29.6		57	20	2	26		28	1.08		.40	12	3.1	1	1+	8	2	
op 3 SW	33.0		63	20	8	1+		25	1.02		.76	12	.3	T	8+	5	1	
iana Starks Nur	36.1 M	5.2	58	10	6	26												
n	29.5	- .1	61	21	4	26		27	1.37	- .33	.51	13	1.2	1	14	8	3	
ville	29.4	3.6	59	20	- 3	1		26	1.58	.15	.50	12	2.5	4	1+	5	3	
ia	27.0 M	.0	55	[illegible]	- 3	25		27	1.53	.56	.40	23		4	23+	9	2	
o	33.1	3.0	[illegible]	21	7	26+		28	1.53	- .32	.62	13	T	T	15+	9	2	
ly	34.9	2.0	61	20	8	26		24	1.24	- .28	.70	12	T			5	2	
lorence AP 1 SE	33.8		60	20	8	26		25	2.06		.78	21	.3	T	1+	10	3	
on	32.1	3.3	62	20	0	1+		26	.88	- .49	.59	13	2.0	2	13+	4	1	
Charles	37.7	4.4	60	10	10	26		19	3.15	1.16	1.36	13	T	T	15+	10	4	1
Joseph WB AP	32.2	2.6	63	20	4	1		27	1.01	- .66	.69	12	.9	1	1+	10	1	
sbury	35.2		63	20	8	26		24	1.32		.70	12	.2	T	14+	7	2	
rton L & D 22	33.9	2.1	60	28	4	26		24	1.73	.26	.59	13	1.0	1	22+	12	2	
ina	33.3		57	20	5	26		24	1.91	.07	.61	12	1.3	1	22	10	3	
nville	32.2	2.5	56	20	3	26		24	1.40	- .37	.49	13	1.5	1	1+	12	2	
c AP CAA	27.8	- 1.2	61	20	-13	1		27	.99	- .29	.52	12	5.3	5	13+	6	1	
on	32.2	2.8	60	20	6	2+		23	.97	- .61	.54	13	3.0	3	1+	7	1	
ville	25.8	- .9	55	21	- 3	1+		27	1.83	.06	.68	13	4.0	4	1+	8	2	
lia	35.3		63	20	7	26		23	1.78		.57	21	.5	T	22	8	4	
nton 1 N	37.5	6.6	60	10	8	26		20	2.61	.72	.75	13	T	T	1+	8	5	
DIVISION	30.8	2.1							1.46	- .10			1.5					
CTHWESTERN DIVISION																		
rson 2 SW	39.4	3.7	74	8	10	3		21	2.22	.44	.79	27	.0			6	3	
rton City	38.5	4.6	68	17	11	3		22	1.84	.17	.95	12	.0	T	1	7	2	
ar	40.8	5.6	64	17	15	3		19	2.65	.55	1.22	12	T	T	1+	5	3	1
ille Waterworks	32.9	.8	62	21	8	26		26	1.13	- .65	.51	13	.5	1	22	10	1	
r AP CAA 2 NW	36.8		[illegible]	17	12	3		23	1.21		.72	12	T	T	13+	6	2	
nton	41.4 M																	
nger Mills	40.3		70	17	10	3		19	2.52	1.21	1.04	28	T			7	3	1
nge	41.9		71	17	13	3		20	1.96		.92	12	.0			5	3	
	38.7	5.6	65	20	12	26		21	2.05	.23	.85	12	T	T	1+	9	3	
nsville	33.8	3.1	64	18	11	1		26	1.05	- .68	.53	13	T	T	14	4	2	
City KWOS	37.5	5.4	65	20	8	3		21	1.89	.13	.61	13	T	T	1	10	3	
n AP CAA	41.1	5.3	67	17	18	3		19	1.63	- .05	.54	11	T	2	1	8	3	
Univ. of K. C	36.5	.9	64	17+	12	2		23	1.20	- .01	.74	12				5	1	
ide	36.3	2.3	65	21	11	3		23	2.24	.42	.72	13				7	4	
	37.8	2.5	65	21	13	3		21	1.71	- .06	.84	13	.0			3	3	
on	37.0	2.6	63	21	13	3		22	2.24	.05	.62	13	.0	1	1+	7	5	
gton	32.8	1.8	63	21	10	1+		27	1.29	- .55	.68	13	.0	T	2+	5	2	
nod	41.1	4.1	69	17	13	3		18	1.80	.07	.60	13	.0	1	1	5	4	
all AP CAA	34.1	3.2	62	20	9	26		26	.85	- .93	.66	12	T	T	1+	8	1	
[illegible]	39.9		61	17	14	3		19	2.26		1.20	12	.0			5	2	1
ain Grove 2 N	40.6	5.5	63	25	13	3		19	3.01	.78	1.00	12	.2	1	1+	6	3	1
Vernon 3 SW	40.9	6.4	68	17	13	3		20	1.80	- .89	1.09	12	T			7	2	1
o	43.2	5.6	71	17	11	3		20	2.13	.14	1.18	12	T			6	2	1
a	40.6	6.7	69	17	14	3		19	2.79	1.04	1.39	28	T	T	14+	3	3	1
Beach	41.4		73	26	14	3		21	3.32	1.52	1.30	12	.0			5	4	2
ia	38.4	8.0	64	20	11	26		20	1.60	- .54	.73	13	.0			10	1	
man	42.3	4.8	69	17	16	15		16	2.78	.94	1.02	12	.0			6	3	1
ur 4 NNE	38.7	3.7	60	5+	14	26		21	2.53	.35	1.80	12	.0			8	2	1
gfield WB AP	39.1	5.1	63	17	16	3		21	2.03	- .32	.69	28	T	T	1+	7	3	
Springs	36.5		63	20	8	1		23	1.13		.67	12	2.5	1	14	11	1	
nsburg C T C	38.4	5.9	62	17+	13	26		20	.96	- .92	.58	13	T	T	14+	7	1	
No. 1	40.1	4.5	67	17	8	3		20	1.34	- .90	.42	13	.5	T	1+	6	3	
a	41.3		68	25	17	22		18	3.66		2.92	12	1.1	1	14	5	2	1
sville 2 W	40.4		65	6+	7	3		20	2.55		1.10	12	.4	1	1	8	3	1
or 3 NW	37.0		63	17+	13	26		22	1.65		.82	13	.2	T	1+	9	2	
DIVISION	38.8	4.3							1.97	- .01			.2					
STHEASTERN DIVISION																		
ce	41.5 M	2.7			16	3		16	5.23	1.47	1.80	12	.0	1	1+	9		2
ia	35.3	1.2	67	7	10	3		25	4.06	1.58	2.10	13	.3	3	1+	6	5	1
Tree	39.9	3.6	66	8	9	3		19	3.19	.69	1.26	13	2.0	2	14	5	3	2
6 NW	39.5	5.2	68	8	7	3		19	2.37	.09	.50	14	3.5	1	14	6	5	

See reference notes following Station Index

CLIMATOLOGICAL DATA

Table 2—Continued

Station	Temperature						No. of days		Precipitation				Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground	Date	.01 or more	.25 or more	1.00 or more
Campbell	43.5	1.4	84	8	24	3		14	6.94	3.61	2.55	12	.5	1	1	9	7	
Cape Girardeau Mo State	39.6		81	M	15	26		16	5.03	2.63	1.91	12	T	M	1+	10	6	
Caruthersville	45.9	5.6	69	8	24	26		13	7.85	4.47	2.72	13	.0			8	6	
Clearwater Dam Site	40.8		86	23	11	3		18	4.24		2.06	13	.0			10	4	
Crystal City 1 N	38.5	3.3	62	6+	12	26		19	3.49	1.62	1.11	21	T			7	4	
Doniphan	41.9	2.6	65	M	12	3		18	4.83	1.52	2.00	12	T	2	1	7	5	
Farmington	38.7	1.8	65	6	13	26		18	4.05	1.53	2.02	13	1.2	1	1	MA	5	
Farmington AP CAA	37.5		65	6	14	3+		20	4.32		1.66	12	T	1	1+	8	4	
Greenville 1 SW	39.9	4.1	60	8+	10	3		18	6.01	3.29	2.73	13	.5	2	1+	12	7	
Jackson	40.1	3.6	61	9	14	3		18	6.12	3.24	1.69	13	.7	1	1+	10	8	
Koshkonong	41.9	2.8	65	25	10	1		17	4.29	1.43	1.42	12	2.3	2	14	8	6	
Licking 4 N	36.4	-1.5	65	7	M	3		21	2.50	.09	.80	13	T	T	1+	M	4	
Malden AP CAA 4 NW	41.7		64	6+	20	3+		17	6.91		4.14	12	T	1	2	10	5	
Marble Hill	37.1	.5	61	8+	13	26		20	5.02	1.94	2.15	12	.0			M	6	
Perryville	38.9		68	6	14	26		18	4.66		1.52	13	1.0	1	1	11	6	
Poplar Bluff	41.9	3.8	65	M	19	3		17	5.45	2.56	1.53	1	1.0	1	1+	9	5	
Rolla Mo School Mines	37.0	.7	64	21	11	26		20	2.77	.72	.75	13	.5	1	1+	6	5	
Saint Louis WB AP	36.6	2.6	61	10	11	26		20	2.74	.50	.89	12	.3	T	1+	10	2	
Saint Louis WB City	37.4	2.6	59	10	10	MM		18	3.31	.75	1.14	12	1.2	T	1+	10	3	
Saint Louis Univ	38.0	3.1	57	10	10	26		19	3.25	.94	1.16	12	T	T	2	M	5	
Saint Louis Wash U	35.0	1.2	56	7+	10	26		21	3.15	.88	1.22	13	.0			11	5	
Salem	36.6	.8	61	9+	11	M		20	2.62	.34	.82	13	T	T	1+	6	4	
Sikeston	39.0	1.8	60	13+	19	3+		18	8.62	5.40	2.31	12	.0			12	6	
Union 2 SE	37.7	.3	62	MM	M	3		20	2.67	.47	.85	13	1.4	M	1+	11	4	
Vichy AP CAA 2 NW	37.0		62	20	11	MM		23	2.50		.85	21	T	1	1+	9	3	
Wappapello Dam	39.1	1.8	67	9	17	26		18	6.07	2.46	1.60	13	1.0	1	1+	9	6	
Webster Groves	36.3		61	10	8	26		20	3.54		1.20	12	1.6			9	5	
Weingarten	38.3		64	6	11	26		21	5.10		2.70	13	.0			7	4	
West Plains	39.0	.4	66	25	11	M		20	3.30	- .19	1.31	12	2.5	2	14	9	4	
Willow Springs	39.6		65	25	11	3		20	3.15	.59	1.55	MM	.0			6	M	
DIVISION	39.0	2.2							4.40	1.68			.6					
STATE	38.1	2.8							2.65	.55			.8					

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1888	33.0	73	-17	2.22		7
1889	29.3	73	- 9	2.74		7
1890	35.5	81	- 8	2.71		7
1891	32.7	78	-13	2.45	2.4	6
1892	37.7	71	2	4.31		9
1893	27.9	65	-20	2.17	4.6	8
1894	30.8	72	-12	2.70	11.2	6
1895	23.6	77	-26	0.57	3.3	5
1896	35.6	81	-10	1.67	4.1	5
1897	34.8	74	-15	2.51	8.2	7
1898	35.4	78	- 9	1.61	0.8	5
1899	20.4	72	-32	2.30	5.3	6
1900	26.2	70	-16	4.00	16.6	10
1901	28.1	76	-19	1.74	7.6	6
1902	24.0	72	-17	1.62	5.5	5
1903	29.8	74	-25	3.25	5.8	7
1904	30.0	82	-18	1.02	1.5	5
1905	21.5	69	-40	1.68	13.2	8
1906	33.7	73	-13	2.42	4.8	7
1907	34.8	77	-15	1.28	4.5	6
1908	35.6	78	- 7	4.32	4.1	9
1909	38.8	71	- 4	3.24	3.1	9
1910	28.3	72	-24	2.17	10.2	6
1911	38.1	87	0	3.78	6.7	8
1912	28.3	72	-12	2.51	14.5	6
1913	29.8	78	- 9	2.15	8.5	7
1914	28.3	75	-11	2.80	14.0	7
1915	39.4	72	7	3.07	4.1	8
1916	31.4	78	-12	0.98	5.0	5
1917	30.5	83	-22	0.42	1.4	2
1918	34.9	85	-25	1.06	0.6	4
1919	35.3	71	-10	1.96	6.4	7
1920	34.5	78	- 5	0.62	1.2	4
1921	40.1	86	5	1.03	1.8	4
1922	35.4	80	- 5	1.83	1.9	5
1923	30.2	75	- 9	1.58	1.4	5
1924	33.8	79	- 5	1.84	8.1	7
1925	38.7	78	1	1.58	1.7	6
1926	39.4	76	- 4	2.07	2.9	6
1927	41.3	78	1	1.07	2.3	5
1928	37.0	73	- 2	2.27	1.8	7
1929	25.0	64	-23	1.96	9.4	7
1930	44.5	89	- 5	1.75	1.3	4
1931	40.9	75	6	2.49	0.3	6
1932	42.4	83	- 3	1.47	2.0	6
1933	32.2	78	-22	1.45	4.2	5
1934	32.5	79	-26	1.34	7.0	5
1935	37.4	80	0	1.54	0.2	5
1936	23.2	78	-25	1.50	4.1	6
1937	32.4	74	-15	1.38	3.5	6
1938	41.4	80	- 5	3.20	5.0	
1939	33.0	71	- 9	3.17	8.6	
1940	33.5	78	-11	1.59	5.5	
1941	32.7	66	0	0.58	2.2	
1942	33.0	74	-10	3.00	6.6	1
1943	39.1	80	-10	0.94	0.9	
1944	37.9	82	-21	3.10	7.5	
1945	35.5	85	-13	4.05	5.1	
1946	40.8	75	- 1	2.81	2.6	
1947	28.8	73	- 8	0.26	3.5	
1948	33.3	78	- 9	2.16	6.3	1
1949	35.3	72	-11	2.58	1.1	
1950	36.1	74	-13	2.65	0.8	
PERIOD	33.4			2.10	4.6	

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Day of month																													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ace Z		T		T		T			.30			1.80	1.61	.30					T		.58	*	.28					.36				5.23
ar		T						.24				.45	.36	T								M	T	T				.24				1.29
s 6 NNE Z			.10	.10			*	.07				*	*	3.40										.10				.61				4.38
ns												.30	.58								T							.14				1.02
r			T				.01	T	.34	.01		.34	.68	T	T							.03		.05	T			.15				1.61
erdam R											.22	.56									.05						.08	.12				1.03
rson 2 SW		T					T					.75	.32	T					.11		.20	.05					.79					2.22
ville		.17	.06	T				T	.02			.74	2.08	.19	.05				T		.20	.14						.42				4.09
ton City Z								.20			.05	.95	.03	.04							.13	T						.44				1.84
dia								.08				.64	2.10		T						.42	.35	T					.47				4.06
s 1 W R								.40				.05	.10				.03				.04	.06	.06					.06				.80
nsee								.10				.04	.89	T	.01						.29			.10								1.23
anger Sta													2.74	T								.28						.73				3.75
rd 1 S R											.05	.60	.07								.15	.04	.04					.04				.99
ster Z								.06				.52	1.52	.06	.05						.39	.34	T					.35				3.29
e		1.32	.06									2.00	2.44	.25	.02							1.95						.34				8.38
ay								.82				.25	.61	.02								T		.10				.11				1.91
Tree		.06										1.10	1.26	.21	T													.56				3.19
6 W			T									.38	.32	.50					T		.54	.18						.45				2.37
field		1.34	.14	T				F				1.90	2.45	.40	.03					.02	T	1.65	T					.38				8.31
lick												T	.55	T							T											.55
ar Z			T					F			T	1.22	.06	T							.38	.06						.93				2.65
ille								T	.12			.14	.74	T	.01				T		.12	.07		T								1.20
ille Waterwks								.01	.15			.15	.51	.03	.01						.15	.07		.04				.01				1.13
ng Green													T	.58														.32				.90
erville												1.58	1.28				.18				.13	.16						.54				3.97
field						.08						.20	.37								.40	.06		.03				.07				1.21
ag 3 NE		M			T	T		.20				.20	.45								.10		T	.05				.14				1.14
wick			T					.02				.15	.65	T	T						.28	.04	.02	T				.07				1.23
			T									.24	.95								.32	.08						.52				2.11
r		T	T					T				1.38	1.22	.03							.48	.05						.49				3.65
ington Jct												.31	.58										.11				.36					1.36
AP CAA 2 NW 6		T			T	M		.02			.27	.72	.01	T							T	T	T				.08	.11				1.21
ton							-			-		-	-								.60	.25			-			1.06				-
ell		.83	.13					T				2.55	1.95	.28					.03		.34	.45						.38				6.94
& L & D 20						.03		.05	.01			.12	.64	.02	.03						.29	.10	.03	.10	T	T						1.42
Gris & & D 25 R								.17			.05	.86	.36	*	*	.02					.87	.19										2.52
Strardeau Wo S		.04			T	.02		.22				1.91	1.31	.31	M				.03		.49	.42						.28				5.03
Strardeau		.08					T		.11			1.04	2.08	.31	.05					.04	.03	.90						.19				5.43
ger Mills								.03			T	.83	.07	.02							.45	.08						1.04				2.52
lton		M						.01				.64	.21	T							.30	.03		.02				.05				1.26
age											.35	.92	.18								.09							.42				1.96
ersville		1.83	.13	T			T		.04			1.55	2.72	.62	T					T	T	.68	T					.28				7.85
le 8 S Z						T	M		T			.99	.54	T	.02				.04		.22	.18	T					1.08				3.07
sville		.06	05					.01				.95	.61	.20	.04				T		.37	.21	T					.38				2.88
rville R S		.07										.95	1.27	.18	T				T	.05	.35	.26						.42				3.55
lia								.20				.18	.54								.24	.10						.07				1.33
ick												1.98	.99						.06		.22	.42						.98				4.65
mothe 2 S			T		T	T						.18	.79	T	T						.06	.01		T				.05				1.09
lcothe AP CAA 6		T			T			.03			.12	.68	.03	T	T						.18	.02	.02		T		T	.05				1.13
sville LAD 24 R								.10	.02		.03	.30	.11							.02	.57	.17						.04				1.36
ater Dam Site Z		.20	.11					.05				.77	2.06	.37	T				.02		.15	.13						.38				4.24
me City								.19	.17			.17	.76	T	T						.17	.08	.02				.07	T				1.63
bia WB AP 6		T			T	T	T	.19			.02	.67	.08	.03	T				T		.28	.07	T				T	T				1.36
bia WB City Z		T			T	T	T	.26			F	.67	.05	.04	T				T		.28	.07	.03				T	.03				1.45
tal of Mo NWW Z		T				T		.15	.07			.78	.13	.04	T				T		.23	.11		.03								1.54
ption												.43	.63									T		W				.19				1.25
dia													.74																			.74
station												.34	.92		T				.10		.46	.27						.57				2.66
Mountain		T	.12					.01	.27			.70	2.27	.20					T		.27	.28						.30				4.42
er		T	T								T	1.15		T							.55	.16					.49	T				2.35
al City 1 N			T						T			1.06	.44	.12	T				.05		1.11	.20						.51				3.49
g		1.78	.13			T						2.77	3.36	.49					T			.53						.36				9.42
'									T			.30	.95	T	.13				.03		.54	.56	T					.61				3.12
r		1.31	.06				T					1.75	2.85	.31	.16				T		.03	2.00						.29				8.76
han		.79										2.00	.73	.35							.02	.70						.24				4.83
nan 2 W		1.45										.48	2.87	.52								.98						.38				6.68
E											1.25	.76	.10					.02			.18							.40				2.71
ng R									.39			*	.55									.06	.14	.01				.10				1.25
ind		-	-	-								.35	.95	.31	.98						.50	.45	T					.50				-
ton			T			T		T	T			.26	.63	T	T							.03		T				.15				1.07
						T		.25	T			T	.68	.13	T						.27	.17		.11				.08				1.69
		.01	T					.01				.85	.09	.01	T				.01		.52	.15						.40				2.05
ado Spgs		T					T					.91	.08	T							.33	T						.73				2.05
s												2.22									.25							.40				2.87
gton Z		.19	.10	.04								.95	1.85								.22	.16						.64				4.15
more								.78				1.94	2.22	.20							.05	.24						.97				6.40
rry								.13	.04			.18	.88	.02	.04					T	.63	.29	.04					.16				2.41
nce R		.06	.10								.38	1.18	.50	.15							.17							.54				3.08
ax												.26	.76									T	.04					.20				1.26
gton Z		.06	.07						.03			.44	2.02	.04	.12					T	.31	.65	T					.31				4.05
gton AP CAA 6		T	.05					.07			T	1.66	1.09	.12	T				T		.90	.16						.27				4.32
te					T	T		.15				.65	.17	.02							.25	.03										1.27
		1.06										1.95	2.00	.29	T						T	1.51						.32				7.13
th Z		.05										1.37	1.05	T					.02		.05	.40						.70				3.64
ricktown			T					T	.20			.26	3.80	T	.05						.14	.32						.24				5.01
t Tower		.53										1.10	1.50	.33	T						.11	.18						.79				4.54
4 SW Z									.07			.03	.69		T						.42	.18	.06					.05				1.50
a												1.15	.75		T				.06		.17	.24						.92				3.29
tia			T					T				.16	.78	T								.05						.05				1.04
d								.26				.81	.18								.72	.47						.32				2.76
y		M	T									.74	.42	.03	T				.14		.30	.05						.47				2.15
City Z					T			.14				.25	.49										T	.05				.21				1.14
ville 1 SW		.76	T				.02	.25	.01			.91	2.73	.45	.05					.01	.13	.41						.28				6.01
spring			T									.66	.97						.05		.16	.33						.88				3.05
y		T	T		M							1.72		T					.02		.53					1.10						3.37
t R											.03	.80	.07							.02	.29	.07	.07					.06				1.41
nal						T		T	.38			.75	.97	T	T						.22	.22	T	T				.05				2.59
nal Waterwks					W			.44				.71	.11	T	T					T	.42	.08	.05					.03				1.84
R								.18			.01	.62	.08								.10	.09	.14				.02	.13				1.37
sonville												.31	.53	T							.04							.17				1.05
Green 2 W												.43	.75								.39	T						.52				2.09
etta											.17	.78	.04							.01	.27					.04	.01				1.32
ON								.06	.07			.07	.83		T						.23	.54	.03					.38				2.21
e 3 S R								.14			.01	.70	.05								.25	.05						.13				1.33
Lookout		.40				T	T					1.55	.50	.40							.25							.57				3.67
Point 2 NE R									.07		.05	1.17	.08						.02		.51	.09	.03	.03			.25					2.30
rville R		.93	.05								.45	4.80	.18	.28							.75	.04						.49				7.97
on 1 W R		.03	.01								.54	1.10		.05						.29	.01						.95				2.98
on		.49	.12			T		.71	F			1.35	1.89	.40	T				.01		.38	.72						.25				6.12
City KNOS Z		T						.16	.04			.08	.61	T	T				.01		.25	.45	.03	.02				.24				1.89
rson City		T						.10	.02			.04	.55	T	T				.01		.32	.42	.02	.02				.26				1.76
e													1.76								.47	.60						.28				3.11
t R		.07	.06					.15			.05	1.60	.74	.18							.53	.03						.30				4.77
a AP CAA 6		.01	T		T	T		.01			.54	.53	.03	.02					T	T	T	T					.16	.33				1.63
a								.47					.52	.12	.04						.08	.04	.07		T			.05				1.39
a City WB AP Z		.03			T	T	T	T			.21	.73	.01	T	T					T	.14	.03	T				.05	.02				1.22
75th & Holmes R		.03									.19	.79								.07	.07						*	.10				1.25
ziv of KC Z		T			T	F	T	T				.74	.20	.01	T						.23	T		T				.02				1.20
rville 4 NE												.25	.89	.05								.33						.09				1.41
r							T					.22	.59									.02					T					.83
City		T			T			.09				.61	.01										.01	.18								.90
ville								.06	T			.21	.30	T							.25	.03		.02				.06				.93
ville AP CAA Z		T			T	.01		.10				.40	.13	T	T				F		.28	.04	.02		T		T	.10				1.08
ille R											.13	.75	.07								.35						.04	.04				1.38
ooong			T			.01						1.42	.93	.31	.03				M		.04	.31						.38				4.29
ido Z		T	T			T		.26				.14	.30	.07	.14						.43	T	.09					.10				1.53
									.03			.13	.72	T	T				F		.49	.30	T	.01				.56				2.24
Forest Ser		T							T			.25	.84														.62				1.71
4 NNE R												1.19	.71	T					.09		.02	.18						.62				2.81
											1.05	.76							.10		.20	.02						.70				2.83
op 3 SW		T						.02				.76	.21	.01								.02	T										1.02
on Z									M			.46	.62		.01				T		.33	.30	.01					.51				2.24
a 3 N R											.50	1.03	.04	.05						.05	.84	.07					.03	.82				3.43
r		1.81	.09				W	.42	T			.91	3.42	.37	.05					T	.11	.37						.44				7.99
Summit 1 N R											.22	.59										.05					.05						.91
ghee			T			T		T				.23	.68	.01	T						.32	T		T				.05				1.29
g 4 N		T										.58	.80	.02	T				.02	T	.18	.30	.05					.55				2.50
ia R								.42				.18	.04								.02	.03	.05					.19				.93
ood Z												.40	.60								.35	.05						.40				1.80

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Louisiana Starks N									.08	.04			.40	.41	.05							.22	.13								
Lucerne	Z						.02		.39	T			.21	.42	T								.03		.02				.19		
Macedonia Lookout		1.26					.03		.04				2.50	1.85	.36							.22							.42		
Macon	Z						T		.03	T			.20	.41	.06	T						.40	.05		.05				.72		
Madison									.10			.45	.55									.40		.02							
Malden AP CAA 4 NW		.24	.01				T	T	T			.24	4.14	.43	.23	T			.02			.22	.43						.24		
Mansfield				T					.21				1.02	.16								.19	.28						.08		
Marble Hill		T					T		.40				2.15	1.90	.36				.01			.50	.24						.27		
Marshall AP CAA	Z	T							.02			.06	.66	.05	T	T			.01			.02	.03	T					.77		
Marshfield									T				1.20						.05			.18	.06						.04		
Martinsburg		T						T	T	.06			.07	.53	T	01				T		.25	.22	.05					.05		
Maryville									.13				.50	.49	T									T	.11				.46		
Maryville 6 NNW	F							.10	.04			.09	.56	.08										.07	.03			11	.19		
Mc Credie 2 W	R								.10			.04	.55	.03	.01	.01					.04	.36	.12						.55		
Mc Credie Exp Sta	R								.34			.02	.55		.01							.45	.11	.04					.68		
Memphis								18				.04	.34	.03	.20						.10			.40				*	.20		
Mercer 6 NW							T		.66				.05	.68						T				.05	.11				.38		
Mexico									.07	.22			.12	.62	.04	T						.52	.08	.02	.03						
Middletown 2 SW	R							10	.06			.45	.06									.50	.14					-	-		
Milan								.22	T					.21	.18							.25	.20		.11				.31		
Moberly													.70	.20	T							.22	.02						.01		
Monroe City							.03		.11				.46	.24		.02						.26	.04						.05		
Mora	R								.08			.10	.47									.43						.02	.22		
Morehouse		1.20							.08				2.37	1.98	.22			T				.25	1.52								
Moselle									.40				1.15	.30	.20				T			.70	T						.51		
Mountain Grove 2 N	Z		T										1.00	.95	T				.01			.18	.07						.80		
Mount Vernon 3 SW			.02			T			T			.02	1.09	.05	T				.02			.15	T						.45		
Neosho													1.18	.06	T	.01			.11			.22							.55		
Nevada	Z									T			T	.88	T	T						.22	T						1.39		
New Boston													.37									.30	.07		.06			.09			
New Florence AP 1 SE	Z	T				T	T		.32			.05	.58	.06	.01	.01			T		T	.78	.13	.02	T			T	.10		
New Madrid		1.27	.37				T	T		.06			2.93	3.02	.58	T					06		1.05						.20		
Novinger 1 L									.17				.13	.21	.08							.10	.09		.30				.09		
Odessa													.22	.62	T							T							T		
Oregon									.04				.22	.59									T		.03	T			T		
Osceola 3 NE	Z												.12	.44	.01	T			.01				T						52		
Owensville	Z								.06	20			.17	.73								.76	.43						.41		
Ozark													.87	.70					.14			.30	.21						.53		
Ozark Beach													1.30	1.09					.04			T	.25						.64		
Pacific										.06				1.40	.02	.05						.86	.55	.06					.42		
Palmyra														1.20											.30						
Paris										.24			.22	.30	.02	.01						.28	.12		.06				.02		
Parma		1.49	.17										1.96	2.72	.36								1.46						.30		
Pattonsburg	M							.31	.02			.10	.70	.10							.02	.01	.02	.07				.05	.03		
Perryville		.23	.03						.30	.02			1.43	1.52	.27				.01			.52	.32						.21		
Pierce City										T			.63	.56		.02			.08			.19	.10						.48		
Pleasant Hill			T							T			.02	.86	T	T						T	T						.07		
Poplar Bluff		1.53	.03					T		T			.69	1.45	.18	.02				T		.02	1.07						.46		
Potosi 2 S	R		.07									.02	.95	.10	.15						.03	.83	.06						.50		
Qulin		1.20	.07					T					1.84	2.64	.28	.02				.04		T	1.28						.30		
Reynolds													.93	1.22	.15	.05						.39	.10						.41		
Richwoods	Z												.15	.97	.04							.54	.78	.01					.55		
Ridgeway 1 SE	R							.13	.47				*	.90							.02	.03	.02	.10				.05	.16		
Roby													.65	.91		T			.10			.17	.37	.04						.58		
Rogersville	R											.80	.83								.05	.65							1.02		
Rolla Mo Sch Mines	Z												.40	.75		T			T			.55	.34	.23					.50		
Rolla 5 SE	R											.39	.74	.04							.06	.85	.08	.03				.02			
Rolla 3 W	R											.35	.76	.04							.03	.91	.04						.50		
Rolla 4 SE	M											.38	.78	.05							.04	.92	.11						.58		
Rolla 7 S	R											.35	.84	.06							.07	.68	.12						.58		
Round Spring													.36	2.04								.28	.16						.25		
Saint Charles			T						.07	.03			.18	1.36	.04	.08	T			.07		.44	.63	T					.50		
St. James 3 NW	M											.36	.74	.05					.03		.05	1.20	.05						.50		
St. Joseph WB AP	Z	.01				T	T	.02	.01			.11	.69	.04	T	T						.04	T	.01	T	T		.05	.03		
St. Louis WB AP	Z		T				T		.09			.09	.89	.18	.08	.01			.14		T	.88	.16		T				22		
St. Louis WB City	Z						T		.09			.15	1.14	.16	.07	.02			.05		T	1.06	.23						.34		
St. Louis Univ			T						.27				1.16	.32	.01	T			.06			.89	.19						.35		
St. Louis Wash U	Z								.14	.02			.25	1.22	.02	.05				.10		.56	.47	.02					.30		
Salem	Z	T								T			.55	.82		.10						.35		.19					.61		
Salisbury									.02				.70	.20	T							.26	.07		.04				.03		
Saverton L & D 22		T	T				.01	T	.02	.30			.20	.59	.03	.01				T		.24	.20	.04	.04				.05		
Sedalia									.12	.13			.18	.73	.01	.01						.21	.09		.02				.10		
Seligman									.15				1.02	.53								.20	.10						.78		
Seneca	R											.70	.38	.02					.07		.02	.07						.21	.36		
Seymour 4 NNE												.02	1.80	.12	T			T	.01			.36	.22	T							
Shelbina							.01		.40				.61	.18		.01						.42	.10	.09	.07				.02		
Shelbyville													.42	.35								.53	.05								
Sikeston		1.51	.08				T	.01	.03	.02			2.31	2.16	.37	.02				T		.02	1.79						.30		
Siloam Springs													1.54	.60		.19				.08									.53		
Skidmore	R								.03	.03		.14	.76	.08							.01	.01	.03	.08				.25	.03		
Speed 2 W	R								.30				1.16	.08							.04	.13	.08	.03							
Spring City	R											.69	.39			.01			.05			.09						.06	.19		
Springfield WB AP	Z	T	T			T			T			.55	.58	.01	T	T			.01		T	.18	T					.01	.69		
Stanberry	M								.23	.02		.15	.80	.07									.02	.05							
Steelville 2 N	Z												.28	.93		.05						.54	.60						.53		
Steffenville	Z						.01		.03	.02			.21	.49	.03	.02			T			.47	.07	.02	.02				.01		
Stet 3 SE	M											.10	.73	.08								.10							.05		
Stover		.01											.16	.55	.01	.02			T			.34	.07		.02				.33		
Sullivan 3 SE	Z	T	T					T	.10	T			.23	.89	.02	.08	T		T	.02		.46	1.26	.04					.46		
Summersville		T	T				T	T	T	T			1.22	.63	.08	.04						.12	.03						.90		
Summer 2 SW			T				T		.08	.02			.15	.71	T	T						.21	.02		.02				.04		
Sweet Springs		T							.04				.67	.02	.10	.08			.03			.10	.01		.02			.03	.03		
Tarkio AP CAA	Z		T			T		T	.04			.18	.52	.06	T							T	T	.05	T			.14	T		
Tecumseh		.38											2.50	.45					.13	.05									.80		
Topaz 4 NE													1.47	.74								.10							.08		
Trenton	Z		T						.04	T			.20	.54	T							.01	.08		.02				.20		
Troy								T	.10	.02			.11	.80	T	.03	T			.02		.65	.35	.10					.80		
Tyrone 2 N												.25	1.45								.05	.21	.03						.37		
Union 2 SE		T							.03	.02			.20	.85	.02	.03			.02	.04		.53	.56	T					.17		
Unionville									.49	.04			.05	.68	.15	T			T			T	.13		.12				.40		
Valley Park									.30	T			.35	1.30	T	.12				.10		.45	.70	.10					.88		
Van Buren													1.25	1.83								.15									
Vandalia										.30			.28	.53	.03	T						.57	.03	.01	.03				.68		
Vanzant													1.50		.05	.05						.14	.24								
Vichy 2 SE	R											.34	.71	.05							.05	.96	.05					.03	.42		
Vichy AP CAA 2 NW	6	T	T						.01			.24	.65	.06	T	T			.01		.07	.85	.10						.51		
Vienna 3 NW	R							.02	.08			.20	.54								.10	1.44	.04						.52		
Villa Ridge 3 NW	R								.56			.20	.86	.19					.14			1.20	.10						.40		
Waco		*	*	*	.14								.41	1.14	.16							.10							.78		
Wappapello Dam	Z	1.31	.07	T				T		T			1.41	1.60	.36	T				.04		.05	.51						.72		
Warrensburg C T C		T							T				.17	.58	.04	.01						.13	.01						.02		
Warrensburg 4 E	M								.02			.14	.73								.01	.28						.07		
Warrenton 1 N									.09	.02			.36	.75	T	T				T		.72	.34		.06				.27		
Warsaw No. 1		T								.03			.13	.42	T	T						.32	.04						.40		
Warsaw No. 2		T						T		T			.15	.50					T			.32	T						.44		
Washington 3 S	M								.37			.16	.79	.31	.08				.04			1.02	.18						.38		
Wasola	Z												2.92		.06							.10	.08						.50		
Waverly									.03				.18	.53	.02	T						.17	.03		.04				.05		
Waynesville 2 W			.03							T			1.10	.15	T	.02			.01			.67	.02						.55		
Webster Groves									.28	.01			1.20	.30	.05	T	T		.18			1.07	.09	T					.36		
Weingarten									.10				.50	2.70	.10							1.30	.20						.40		
West Plains	Z	.08	.01			T	T		T			.91	1.31	.04	.24	T			.01		T	.36	T						.34		
Williamsburg	R								.06				.54	.05							.03	.47		.03				.11	.07		
Williamsville		.74	.09							.03			1.02	2.62	.28	.12						T	.31						.42		
Willow Springs													1.55	.57	.09	.05							.15						.74		
Willow Springs F S	R											.82	1.37		.09						.03	.18							.76		
Windsor 3 NW									.35	.01			.19	.82	.01	.01						.14	.01						.11		

See reference notes following Station Index.

HOURLY PRECIPITATION

MISSOURI
FEBRUARY 1950

Station		A. M. Hour ending												P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
														—1st—											
ANCE		*	*	*	*	*	*	*	*	*	*	*	1.57													1.57
N 6 ENE																			*	*	*	*	*	*	*	*
NGTON		.02	.01	.01	.01	.01	.01									.02										.09
ENCE		.01														.01	.01								.03	.06
INGTON									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
INGTON AP CAA	6	.05																								-
YTH																						.01	.01	.01		.03
ERSVILLE		.06	.07	.06	.10	.22	.13	.02	.03	.01	.02	.01	.02	.03	.02	.04	.03	.01			.01	.02	.01		.01	.93
TON 1W		.01	.02	.02																				.01	.02	.03
TT																									.02	.07
IN AP CAA	6																				*	*	*	*	*	-
AS CITY WB APT																		.01		.01		.01				.03
MO 75TH HOLMES								.01	.01	.01																.03
WOOD		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EN AP CAA 4NW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ERLY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NTAIN GROVE 2N																.02										.02
AT 1E		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T JOSEPH WB APT												.01														.01
LIVAN 3 SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APELLO DAM		.03	.01																							.04
PLAINS															*	*	*	*	*	*	*	*	*	*	*	*
														—2d—											
NCE														.02	.02											.04
N 6 ENE		*	*	*	*	*	*	*	*	*	*	*	.20													.20
WATER DAM SITE		.04	.04			.01																				.09
NGTON		.04	.02	.01	.01											.04										.12
ENCE																.04	.05	01								.10
INGTON		*	*	*	*	*	.13																			.13
NGTON AP CAA	6		*	*	*	*	*	.05																		-
YTH		.01																								.01
ERSVILLE			.01	.01	.03																					.05
TON 1W		.01																								.01
TT		.03	.03																							.06
IN AP CAA	6	.01																								-
SI 2 S		.01	.01	.02											.01		.01	.01								.07
APELLO DAM		.01	.01	.04																						.06
PLAINS		*	*	*	*	*	*	*	*	*	*	*	*	*	*	.15										.15
														—3d—											
N																										
APELLO DAM										.01	.02									.04						.04
																										.03
														—5th—											
T CITY																				.01						.01
ENE								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
														—6th—											
N 6 ENE																			*	*	*	*	*	*	*	*
ENE		*	*	*	*	*	*	.02																		.02
														—7th—											
N 6 ENE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.07							.07
C CITY																									.07	.07
ENE																									.01	.01
VILLE 6NNW																							.10			.10
LETOWN 2SW																			.02	.03	.03		.01	.01	.10	.10
NSBURG																							.02	.19	.10	.31
WAY 1 SE																								.01	.12	.13
T JOSEPH WB APT																								.02		.02
4A 3NW																				.01		.01				.02
														—8th—											
NCE		.01	.01	.01																						.03
TON CITY			.08					.02	.01	.02	.02	.01				.02	.02									.20
N 1W						.27	.13																			.40
VIEW		.02	.03																							.05
AR																										.03
R AP CAA 2NW	6		*	*	*	*	*	.01							*	*	*	*	*	*	.01	.01	.01			-
G GRIS L/D 25						.14	.03							.01	*	*	*	*	*	.02						.17
ICOTHE AP CAA	6								*	*	*	*	*													-
SVILLE L/D 24	//					.02			.08																	.10
WATER DAM SITE							.05																			.05
N		.01	.01	.14						.01	.01		.01			.03	.02									.24
IA WB AIRPORT	6		*	*	*	*	*	.05	*	*	*	*	*	.02	*	*	*	*	*	.09	*	*	*	*	*	-
IA WB CITY							.08	.02	.03								.02	.02	.06	.03						.26
IA 9NW U OF MO																	.02	.09	.07	.04						.22
NGTON							.02		.01	.01																.04
NGTON AP CAA	6		*	*	*	*	*	.03	*	*	*	*	*	.04												-
N 4SW																			.03	.01	.03					.07
CITY			.04	.03																						.07
S		.10	.03	.02	.02	.01																				.18
N SS															.01	.04	.02	.03	.04							.14
CITY KWOS						.10	.08		.02																	.20
T						.01	.04														.10					.15
N AP CAA	6														*	*	*	*	*	.01						-
VILLE AP CAA				.02	.03	.02	.02	.01																		.10
NE																		.02	.01							.03
N												.01		.01												.02
S 2S		.05	.02			-																				.07
A		.11	.22	.09																						.42
OD		-	-	-	-	-	-	-	-																	-
NE		.05	.12	.12	.06		.01	.01	.01																	.38
ALL AP CAA																.02				.01		.01				.04
LLE 6NNW			.01	.01	.01						.01															.04
DIE 2W																	.02	.04	.03	01						.10
DIE EXP STA								.20	.02	.01	.01						.02	.02	.02	.03	.01					.34
ETOWN 2SW		.02		.02	.02																					.06
															.01	.02	.02	.02	.01							.08
LORENCE AP 1SE					.10		.07	.15												.01		.01				.34
NSBURG						.01		.01																		.02
WAY 1 SE		.37	.04	.04	.01	.01											.01									.47
JOSEPH WB APT																										.01
LOUIS WB APT							.03	.03											.01	.01	.01					.09
LOUIS WB CITY						.01	.05				.01						.01							.01		.09
LOUIS WASH U				.02			.13																			.15

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station		A M Hour ending												P M Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SKIDMORE						.01	.09									.01	.04	.10	.05				.02	.01		.03
SPEED 2W																							.09		.14	.23
STANBERRY				.03	.01																					.04
STEFFENVILLE		.01		.01	.03																					.05
TARKIO AP CAA		.03	.01		.01					.01																.05
TRENTON						.03																				.03
VICHY 2 SE																										-
VICHY AP CAA 2 NW	6							.05											.02	.01						.06
VIENNA 3NW						.02	.02			.52				.01		.01										.56
VILLA RIDGE 3 NW																										.02
WARRENSBURG 4E							.20	.01		.16								.02		.04						.37
WASHINGTON 3S																										.06
WILLIAMSBURG																										
														-9th-												
CLARKSVILLE L/D 24	//				.02																					.02
COLUMBIA WB AIRPORT	6	.03																								-
DOWNING					.30		.03	.03	.02	.01																.36
HIGH POINT 2NE											.01	.01	.01	.01	.02	.01										.07
OWENSVILLE					.03	.01	.01	*	.20																	.25
SAINT LOUIS WASH U									.02																	.02
SKIDMORE				.01	.01	.01																				.03
STANBERRY		.01	.01																							.02
VICHY AP CAA 2 NW	6	.01																								-
														-11th-												
ADVANCE																					.01	.03		.10	.03	.03
ALTON 6 ENE																			.02	.08	.09	.01			.36	.56
AMSTERDAM																			.06	.08	.07	.01			.02	.22
APPLETON CITY																							.01	.03	.01	.23
BEDFORD 1S																						.01	.01			.05
BELLEVIEW																									.02	.02
BOLIVAR																			.01	.11	.21	.09				.44
BUTLER AP CAA 2NW	6		*	*	*	*	*	.13													*	*	*	*	*	-
CAP AU GRIS L/D 25										.01	.01			.01											.02	.05
CASSVILLE R S																			12	.23	.38	.12	.05	.01	.01	.92
CHILLICOTHE AP CAA	6																				*	*	*	*	*	-
CLARKSVILLE L/D 24	//															.01		.01							.01	.03
CLEARWATER DAM SITE																									.09	.09
CLINTON																			.03	.08	.03	.01		.01	.02	.18
COLUMBIA WB AIRPORT	6																		.03	.10	.04	.12	.21	.33	.42	1.25
DORA													.01	.01									.03	.06	.11	.22
ELLINGTON																						.03	.03	.07	.25	.38
EMINENCE																				*	.16	.24	.18	.24	.26	1.08
FORSYTH																									.03	.03
HAMDEN																									.01	.01
HARRIS																					.01	.07	.04	.03	.02	.17
HENRIETTA																								.01		.01
HIGBEE 5S																				.01	.03		.01			.05
HIGH POINT 2NE																					.01	.01	.08	.15	.20	.45
HORNERSVILLE																					.06	.12	.10	.12	.14	.54
HOUSTON 1W																						.04	.02			.06
JEFF CITY KWOS																									.05	.05
JEWETT																				.01	*	*	*	*	*	-
JOPLIN AP CAA	6														*	*	*	*	*	*	.01	.07	.07	.03	.03	.01	.23
KANSAS CITY WB APT																					.08	.06	.02	.02	.01	.19
K C MO 75TH/HOLMES																					.05	.05	.02	.02		.14
K C UNIV OF K C																						.02	.06	.02	.03	.13
KNOXVILLE																	.01			.03	.02	.04	.02			.12
LAKESIDE																			.05	.04	.25	.21	.12	.26	.12	1.05
LAMPE 4 NNE																					.09	.17	.12	.02		.40
LEBANON																						.13	.22	.07	.08	.50
LECOMA 3N																			.01	.02	.07	.08	.03	.01		.22
LEES SUMMIT 1N																									.08	.08
LINNEUS 2S													.01	.01	.01				.07	.10	.13	.05				.37
LOCKWOOD																									.03	.03
MACON																						.03	.01		.04	.08
MARSHALL AP CAA																							.02	.03	.04	.09
MARYVILLE 6NNW																						.02	.01		.01	.04
MC CREDIE 2W																								.01	.01	.02
MC CREDIE EXP STA															.04	.08	.10	.07	.09	.02	.03	.01			.01	.43
MIDDLETOWN 2SW																				.02	.04		.04			.10
MORA																					.08	.12	.15	.18	.17	.70
MOUNTAIN GROVE 2N																			.08	.10	.02	.02				.22
NEVADA																								.02	.02	.04
NEW FLORENCE AP 1SE															.01				.04	.02	.03	.02			.01	.12
OSCEOLA 3NE																							.04	.06	.05	.15
OWENSVILLE																							.03	.02	.05	.10
PATTONSBURG																									.02	.02
POTOSI 2 S																							.03	.03	.03	.12
RICHWOODS														.01					.01						.01	.83
ROGERSVILLE																					.25	.34	.20			.39
ROLLA MO SCH MINES																						.09	.16	.06	.04	.35
ROLLA 5SE																						.09	.18	.07	.05	.39
ROLLA 3W																						.07	.16	.08	.04	.35
ROLLA 4SE																						.07	.17	.09	.05	.38
ROLLA 7S																						.06	.17	.07	.05	.35
ST JAMES 3NW																							.20	.12	.04	.36
SAINT JOSEPH WB APT																						.02	.02	.03	.04	.11
SAINT LOUIS WB APT																								.02	.07	.09
SAINT LOUIS WB CITY																								.05	.10	.15
SAINT LOUIS WASH U																								.06	.09	.15
SALEM																						.04	.08	.04	.12	.28
SENECA																			.30	.34	.06					.70
SKIDMORE																							.03	.04	.07	.14
SPRING CITY													.01	.01		.01		.01	.26	.32	.07					.68
SPRINGFIELD WB APT																				.18	.21	.13	.03			.55
STANBERRY																					.03	.01	.03	.03	.05	.15
STEELVILLE 2N																						.02	.13	.10	05	.30
STET 3SE																							.03	.05	.02	.10
TARKIO AP CAA																							.07	.05	.06	.18
TRENTON																								.01	.06	.07
TYRONE 2N																							.05	.09	.11	.25
VICHY 2 SE																						.05	.15	.11	.03	.34
VICHY AP CAA 2 NW	6																			*	*	*	*	*	*	-
VIENNA 3NW																				*	*	*	.20			.20
VILLA RIDGE 3 NW																								.09	.11	.20
WAPPAPELLO DAM																								.02	.16	.18
WARRENSBURG 4E																				.02	.05	.04	.01		.02	.14
WASHINGTON 3S																					.10	.10	.02	.06	.08	.16
WASOLA																							.20	.37	.39	1.25
WEST PLAINS									.08	.03	.14	.27	.37								.09	.05	.13	.17	.38	.84
WILLOW SPRINGS F S																										

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
													—12th—											
VANCE		.20	.30	.35	.17	.08	.03	.03	.02	.05				.02	.09	.18	.15		.08	.44	.24	.20	.17	.08	.13	3.01
TON 6 ENE		.20	.25	.13	.02	.01	.01				.02	.02	.01	.01	.08	.40	.41	.07	.08	.14	.05	.06	.13	.10	.14	2.34
STERDAM			.03	.02					.01	.01			.01	.02	.18	.10	.06	.01	.01	.01	.01	.01	.06	.01		.56
PLETON CITY			.01	.02	.03	.01		.01	.06	.01		.02	.02	.08	.12	.08	.04	.06	.10	.07	.02	.01		.03	.01	.81
STON 1W																				.01		.01	.01	.02		.05
DFORD 1S		.02	.02	.01								.02	.02	.01	.05	.11	.07	.04	.04	.05	.05	.05	.02	.02		.60
LLEVIEW		.03	.15	.18	.07	.03	.02							.01	.03	.06	.15	.34	.07	.09	.04	.03	.08	.01	.02	1.41
LIVAR												.15	.12	.17	.10	.14	.02							.04	.01	.75
TLER AP CAA 2NW	6	.14	*	*	*	*	*	.03	*	*	*	*	*	.05	*	*	*	*	*	.41						-
P AU GRIS L/D 25		.02	.02	.05	.02	.01	.01	.01	.01	.01				.02	.04	.06	.07	.10	.21	.09	.04	.03	.03	.01		.86
SSVILLE R S		.01	.01						.01	.05	.13	.12	.12	.08	.02	.01	.01									.57
LLICOTHE AP CAA	6	.14	*	*	*	*	*	.07	*	*	*	*	*	.02	*	*	*	*	*	.33	*	*	*	*	*	-
RESVILLE L/D 24	//	.01	.01	.01	.01	.01										.02	.03	.04	.06	.03	.04	.02	.01			.30
RWATER DAM SITE		.20	.23	.17	.07	.01			.01					.01	.04	.06	.27	.20	.07	.10	.10	.08	.08	.35	.23	2.28
NTON		.01	.02	.02		.01		.04	.06	.03		.03	.09	.05	.08	.06	.02	.03	.06	.03	.04			.03		.71
LUMBIA WB AIRPORT	6	.02	*	*	*	*	*	.04	*	*	*	*	*	.10	*	*	*	*	*	.46	*	*	*	*	*	-
LUMBIA WB CITY		.01	.03						.01	.03	.03				.06	.16	.14	.11	.02	.01	.03		.01	.01	.01	.67
LUMBIA 8NW U OF MO		.01	.04	.02					.03	.02	.09	.09		.01	.03	.11	.16	.13	.04		.06	.01				.85
A		.30	.08								.02	.04	.11	.25	.13	.08	.01	.01								.76
NING				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
LINGTON		.30	.27	.11	.05	.02							.02	.01	.07	.21	.22	.08	.11	.09	.08	.02	.05	.13	.15	1.99
NNECK		.38	.19	.10	.03					.01		.01	.03	.02	.14	.10	.07			.01	.05				.04	1.18
NINGTON		.06	.20	.09	.03	.06	.01						.01	.04	.02	.09	.19	.13	.05	.07	.07	.13	.06	.03	.19	1.53
LINGTON AP CAA	6	*	*	*	*	*	*	.42	*	*	*	*	*	.01	*	*	*	*	*	.66	*	*	*	*	*	-
STTH		.29								.01	.09	.08	.27	.30	.20	.08	.01	.01								1.34
TON 4SW								.05							.09	.11	.16	.08	.10	.03	.03					.65
NT CITY			.04	.10	.05	.01			.01	.01	.01								.07	.03	.03	.06	.01	.04	.04	.51
DEN		.03	.03	.02	.04				.01	.02	.02		.01	.09	.11	.04	.05	.06	.08	.05	.08	.05			.01	.80
AIS		.03	.03	.05	.03	.01	.02									.01	.04	.02	.04	.04	.10	.10	.02	.01	.07	.62
NETTE		.03	.02	.02	.01			.02	.01	.01	.01				.01	.12	.07	.09	.06	.08	.07	.04	.01	.02	.08	.78
REK 5S		.02	.05	.05	.02		.01		.04	.05	.01	.03	.15	.01		.05	.07	.09	.04	.01						.70
R POINT 2NE												.01	.12	.12	.22	.22	.15	.07	.02	.10	.02	.05	.01	.02	.04	1.17
MERSVILLE		.40	.30	.25	.26	.24	.20	.10	.20	.10		.01	.10	.15					.60	.80	.44	.23	.24	.14	.04	4.80
STON 1W		.15	.09	.03						.01			.03	.21	.30	.15	.12	.01								1.10
F CITY KVOS		.01		.01	.01									.01	.10	.16	.10	.06	.07			.01			.01	.55
TT		.15	.20	.09	.07	.02			.01	.01				.01	.04	.09	.22	.29	.08	.10	.10	.13	.06	.17	.82	2.66
LIN AP CAA	6	.30							*	*	*	*	*	.19	*	*	*	*	*	.30	*	*	*	*	*	-
SAS CITY WB APT			.07	.02		.01	.01		.01			.01		.01	.03	.11	.08	.09	.06	.04	.03	.03	DH	.03	.04	.73
MO 75TH HOLMES		.07	.01	.01	.01					.01	.01				.20	.13	.08	.09	.08	.02		.03	.01	.02	.01	.79
UNIV OF K C		.08	.02	.01	.01		.01	.02						.01	.06	.15	.08	.06	.06	.04		.02		.03	.03	.66
KSVILLE AP CAA		.05	.02	.03	.01	.01		.01	.01						.01	.01	.01	.02	.03	.05	.04	.01	*	*	*	*
IVILLE		.02	.04	.03	.01			.02		.01	.01				.05	.08	.04	.06	.07	.08	.10	.04	.01	.02	.06	.75
LSIDE				.01								.01	.12	.11	.21	.10	.10	.04	.01							.71
PE 4 NNE				.03					.06	.03	.13	.08	.23	.08	.10	.02										.76
NNON		.02	.03									.01	.05	.19	.09	.08	.14									.61
MA 3N		.01	.03						.01				.04	.13	.26	.32	.15	.04			.03				.01	1.03
S SUMMIT 1N		.02	.02	.01	.01				.03						.06	.04	.10	.06	.11	.03	.04	.01	03	.02		.59
NUS 2S		.03	.02	.04						.01	.01	.01				.04	.04	.02	.01	.04	.05	.02				.34
DNIA				.01	.01	.01			.01	.01	.02							.01		.01	.02	.03	.01	.02	.01	.18
NWOOD					.01					.01	.08	.09	.10	.10	.02	.01	.06	.08								.56
RME		.01	.05	.02	.05	.05	.01										.01	.01	.03	.05	.07	.09	.02	.01	.07	.55
N		.05	.05	.03	.02	.03	.01	.01	.01	.01	.02	.01	.05	.02	.02			.04	.07	.05	.02	.04	.02	.01	.01	.60
BALL AP CAA				.02	.02			.01	.01	.02			.01	.08	.11	.06	.08	.07	.04	.02	.05				.01	.59
VILLE 6NNW		.05	.02	.02	.02	.02				.01	.01				.01	.05	.10	.04	.03	.03	.02	.01		.05	.07	.56
RDIE 2W		.01	.01			.01									.04	.14	.13	.10	.05	.06						.55
NVILLE EXP STA		.01								.01					.03	.11	.13	.11	.06	.03	.04	.01	.01			.55
LETOWN 2SW			.04		.02																					.06
						.02		.01						.03	.10	.10	.05	....	.03	.0.						.47
TAIN GROVE 2N		.21	.09	.05							.04	.01	.15	.25	.35	.09	.01									1.25
FLORENCE AP 1SE		.01	.03	.01	.01	.01	.01	.03	.02				.01	.11	.08	.07	.04	.05	.02	.06	.06	.04	.05	.02		.69
DLA 3NE			.01	.01								.01	.08	.05	.08	.06	.02		.03	.02			.02	.01		.65
SVILLE										.02	.01			.04	.08	.08	.17	.24	.03			.01				.68
NSBURG		.04	.02	.02	.01	.04	.01		.01		.02	.02			.01		.05	.09	.06	.10	.08	.02		.02	.08	.70
SI 2 S		.05	.14	.06	.01								.03	.01	.06	.18	.13	.17	.05		.01	.04	.01			.95
WOODS		.03	.01											.02	.06	.17	.18	.15	.11		.01		.02			.76
NWAY 1 SE			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SEVILLE		.03									.03	.12	.17	.20	.13	.13	.01	.01								.83
A MO SCH MINES													.03	.09	.16	.19	.19	.06						.01		.73
A 5SE			.01										.09	.09	.17	.23	.16	.04	.01		.02	.01		.01		.74
A 3W													.02	.07	.18	.17	.22	.07			.02	.01				.76
A 4SE				.02	.01								.05	.07	.17	.21	.20	.05			.03					.78
A 7S				.01	.01								.03	.11	.19	.27	.16	.02			.03					.84
AMES 3NW			.01	.01									.01	.10	.15	.17	.20	.05		.01	.02					.74
T JOSEPH WB APT		.02	.03	.02	.02	.01	.01	.01						.02	.07		.03	.05	.08	.07	.05	.04	.06	.08	.02	.69
T LOUIS WB APT		.03	.01		.01	.01		.01						.01	.01	.03	.12	.20	.18	.17	.04	.02	.04			.89
T LOUIS WB CITY		.08	.03	.01											.03	.06	.19	.20	.21	.15	.03	.04	.06	.04	.01	1.14
T LOUIS WASH U		.06		.03											.01	.08	.19	.21	.17	.24	.01	.04	.05	.01		1.09
N		.16	.04	.02	.02								.06	.10	.20	.25	.09	.01	.02	.01					.04	1.03
CA				.01					.02	.12	.05	.05	.05		.02	.03		.01	.01		.01					.38
NORE		.05	.07	.02	.01										.06	.08	.01	.02	.07	.05	.07	.05	.06	.07	.07	.76
D 2W			.02	.04	.02		.09	.05					.04	.04	.02	.08	.03		.05	.03	.19	.14	.18	.11	.05	1.16
NG CITY		.01	.01						.02	.02	.05	.07	.06		.02	.08	.02	.02				.01				.39
NGFIELD WB APT											.08	.06	.14	.13	.11	.06										.58
BERTY		.07	.03	.01	.04				.01	.03	.01					.08	.04	.07	.08	.09	.06	.06	.04	.05	.05	.80
RSVILLE 2N													.01	.06	.10	.25	.26	.07	.01					.02		.78
RSVILLE		.02	.05	.04	.06			.03	.04	.02	.01							.04	.06	.08	.02		.04	.02	.02	.55
3SE		.04	.04	.03	.02					.01				.02	.03	.05	.07	.06	.10	.06	.10	.04	.05		.01	.73
O AP CAA		.09	.02	.02			.01	.02	.01							.01	.04	.03	.04	.03	.02	.06	.06	.04	.06	.56
ON		.02	.02	.03	.05	.02	.01		.01						.04	.03	.04	.05	.05	.07	.13	.05	.04	.04	.07	.77
E 2N		.12	.19	.27	.15	.04							.05	.18	.20	.13	.12									1.45
2 SE			.01											.09	.10	.13	.22	.10	.01		.01	.01		.03	.71
AP CAA 2 NW	6	.24							*	*	*	*	*	.05	*	*	*	*	*	.54	*	*	*	*	*	-
A 3NW													.03	.04	.13	.05	.13	.14	.01	.01						.54
BRIDGE 3 NW		.01							.01			.01	.02	.02	.06	.14	.24	.23	.08	.02	.01	.01				.86
PELLO DAM		.34	.33	.21	.16	.04	.03	.03	.06	.03				.12	.12	.07	.02	.60	.08	14	.16	.10	.02	.05	.01	2.72
NSBURG 4E			.02				.03	.01	.05	.04	.03	.01	.02		.10	.10	.08	.07	.05	.06	.04	.01	.01			.73
MOTOR 3S		.03			.01								.01	.01	.06	.06	.18	.28	.10	.02		.02	.01			.79
A		.32	.17										.09	.47	.23	.08	.01									1.58
PLAINS		.33	.20	.04	.03							.09	.21	.09	.10	.03	.02								.30	1.14
NSBURG			.02	.01		.01		.01							.02	.09	.13	.10	.08	.05	.01	.01				.54
SPRINGS F S		.40	.25	.08		.01						.01	.11	.1.	.17	.11	.07	01								1.37
													—13th—													
CE																										
6 ENE		.03	.04	.02																						
TON CITY		.15	.07	.02											.02		.03	.05								.09
E 1W		.01	.01																							.34
SD 1S		.02	.02	.02					.02					.01			.01									.02
VIEW		.01	.01		.01																					.10
AR		.01	.11	.16	.08	.06	.10	.04																		.07
R AP CAA 2NW	6	.23	*	*	.01	*	*	.01			.02															.54
					*																					.02

See reference notes following Station Index.

Station		A.M. Hour ending												P.M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CAP AU GRIS L/D 25		.01	.05	.12	.18																				.36
CHILLICOTHE AP CAA	6	.25	*	*	*	*	*	.02																	.11
CLARKSVILLE L/D 24	//		.01	.01	.04	.04	.01								.01	.01	.02	.02	.01	.01	.01				.55
CLEARWATER DAM SITE		.20	.12	.04	.08	.02								.02	*	*	*	*	*	.02					-
COLUMBIA WB AIRPORT	6	.07	*	*	*	*	*	.04	*	*	*	*	*												.05
COLUMBIA WB CITY		.01	.02	.01	.01																				.04
COLUMBIA 9NW U OF MO		.01	.02	.01																					.10
DORA					.01	.02	.02	.03	.02																.55
DOWNING		*	*	*	*	*	*	*	.55															01	.62
ELLINGTON		.15	.15	.07	.17	.01	.01							.01	.03				.01						.50
EMINENCE		.31	.11	.02	.01		.01			.01	.01	.01		.01									.01	.01	.84
FARMINGTON		.18	.12	.11	.15	.17	.09							.01	*	*	*	*	*	.03	*	*	*	*	-
FARMINGTON AP CAA	6	.72	*	*	*	*	*	.89	*	*	*	*	.04		.02		.02								.08
FULTON 4SW																									.12
GRANT CITY		.04	.07	.01																					.07
HAMDEN		.02	.02	.03																					.06
HARRIS		.02	.04	.02																					.04
HENRIETTA		.02	.01	.01																					.05
HIGBEE 5S		.04	.01																						.08
HIGH POINT 2NE		.02	.01	.02	.01	.01		.01						*	*	*	*	*	*	*	*	*	*	*	*
HORNERSVILLE		.05	.09	.04						*	*	*	*												.07
JEFF CITY KWOS		.02	.03	.01	.01																				.74
JEWETT		.19	.21	.05	.14	.07	.03			.01							.03		.01						-
JOPLIN AP CAA	6	.04	*	*	*	*	*	.01	*	*	*	*	*	.02											.01
KANSAS CITY WB APT										.01															.03
K C UNIV OF K C			.02		.01																				.07
KNOXVILLE		.05	.01	.01																					.02
LAKESIDE		.01		.01																					.04
LECOMA 3N			.01	.01		.01	.01																		.11
LINNEUS 2S		.03	.03	.01					.04																.04
LIVONIA		.02	.01	.01																				.01	.06
LUCERNE		.03	.02																						.15
MACON		.01	.09	.03																					.04
MARSHALL AP CAA		.03	.01																						.08
MARYVILLE 6NNW		.03	.04	.01																					.05
MC CREDIE 2W			.02			.01									.02	.03									.05
NEW FLORENCE AP 1SE																									.01
OSCEOLA 3NE		.01																							.03
OWENSVILLE		.01	.01	.04	.01																				.10
PATTONSBURG		.05	.01	.01	.01	.01			.01																.10
POTOSI 2 S			.05	.04	.01																				.15
RICHWOODS					.09	.04																			.04
RIDGEWAY 1 SE		*	*	*	*	*	.90																		.04
ROLLA MO SCH MINES		.03	.01																						.04
ROLLA 5SE		.01	.01	.02																					.04
ROLLA 3W		.02	.02																						.03
ROLLA 4SE		.01	.02	.01	.01																				.04
ROLLA 7S		.01	.02	.01	.01	.01																			.03
ST JAMES 3NW				.02	.01	.01	.01																		.04
SAINT JOSEPH WB APT		.02	.01	.01																					.11
SAINT LOUIS WB APT					.04	.08	.04	.01	.01																.16
SAINT LOUIS WB CITY			.02		.02	.05	.05	.01	.01																.21
SAINT LOUIS WASH U		.01	.03	.03		.05	.08																		.04
SALEM		.01		.04	.01	.01																			.03
SENECA				.01			.01																		.04
SKIDMORE		.06	.02																						.03
SPEED 2W		.03	.03			.01	.01																		.04
SPRINGFIELD WB APT							.01																		.01
STANBERRY		.03	.03	.01																					.11
STEELVILLE 2W		.04	.06		.02																				.12
STEFFENVILLE		.04	.05	.03						.01	.01														.06
STET 3SE		.04	.02																						.06
TARKIO AP CAA		.03	.03						.03																.11
TRENTON		.05	.03	.02																					.10
VICHY 2 SE		.01	.04																						-
VICHY AP CAA 2 NW	6	.06	*	*	*	*	*	.05	*	*	*	*	*	.01											.11
VILLA RIDGE 3 NW		.10	.04		.03	.01	.01				.02								.04	.01					.13
WAPPAPELLO DAM		.04																							.03
WASHINGTON 3S		.03	.12	.10	.04	.02																			.11
WEST PLAINS		.08	.02																						.04
WILLIAMSBURG		.01	.01	.03																					.04

HOURLY PRECIPITATION

Station		A M Hour ending												P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CREDIT 2W				.01																					
FLORENCE AP 1SE			.01	.02																					.01
NT LOUIS WB APT								.01																	.03
NT LOUIS WB CITY				.01			.01																		.01
NT LOUIS WASH U			.05																						.02
ING CITY													.01												.05
																									.01
AU GRIS L/D 25		*	*	*	*	*	*	.02																	.02
TON 1W									.02			.01													.03
SVILLE R S						.04																			
ARWATER DAM SITE										.02															.04
A								.02																	.02
E POINT 2NE							.02																		.02
Y CITY KWOS				.01																					.02
PE 4 NNE							.02	.05	.03																.01
SHALL AP CAA					.02	.01	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.10
ADA																									.03
FOLA 3NE					.04																				*
WOODS																									.04
ERSVILLE							.05			.03	.01	.01													.05
AMES 3NW										.03															.05
NT LOUIS WB APT										.13	.01														.03
NT LOUIS WB CITY										.03	.02														.14
NT LOUIS WASH U										.05	.05														.05
SCA		.04	.03																						.10
ING CITY			.01	.04																					.07
NGFIELD WB APT							.01																		.05
NT AP CAA 2 NW	6								*	*	*	*	*	.01											.01
LA RIDGE 3 NW										.06	.02	.01		.01			.01	.01	.02						-
SPRELLO DAM																							.03	.01	.14
INGTON 3S									.02	.02															.04
																									.04

Table 4–Continued

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
K C MO 75TH/HOLMES			.01	.01	.05																					.07
K C UNIV OF K C		.02			.20	.02																				.24
KIRKSVILLE AP CAA						.02	.15	.03																		.20
KNOXVILLE					.35																					.35
LAKESIDE		.04		.01	.16	.02	.07	.22									.01	.01	.01			.09	.06	.03	.01	.78
LAMPE 4 NNE		.03	.01	.01	.08																.04	.01	.02			.22
LEBANON			.02	.01	.01	.18	.08			.04	.08	.01	.01	.01				.03				.01	.01			.54
LECOMA 3N				.05	.02	.01	.12	.22			.02	.13			.01				.05		.08			.01	12	.84
LINNEUS 2S					.12	.09	.01																			.22
LIVONIA				.01	.01																					.02
LOCKWOOD			.02	.05	.23		.01	.02	.01	.01																.32
MACON				.01	.06	.10	.15	.06																		.34
MARSHALL AP CAA	*		.01		.01	.01																				.02
MC CREDIE 2W				.01	.01		.04	.22	.08																	.34
MC CREDIE EXP STA		.01					.02	.19	.19	.03														.01		.41
MIDDLETOWN 2SW		.10	.02	.08	.02		.02	.12	.08														.06			.54
MORA			.01		.05		.11	.26																		.43
MOUNTAIN GROVE 2N			.02	.02	.14	.04							.01									.02				.22
NEVADA	*	*	*	*	*	*	*	*	*	*	*	.52														.52
NEW FLORENCE AP 1SE		.13	.22	.06	.01	.02	.01	.05	.15	.09												.02	.07	.03		.36
OSCEOLA 3NE			.06	.09	.05	.10																				.30
OWENSVILLE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.78		.01	.11		.05	.10	.03	1.08
PATTONSBURG																									.01	.01
POTOSI 2 S			.10	.07	.07	.02	.02	.05	.18	.10			.10	.01	.01		.01			.03		.03	.01	.02		.85
RICHWOODS			.16	.02	.06	.01	.03		.27	.15	.01	.09	.20						.02	.06	.11	.01				1.20
RIDGEWAY 1 SE			.01																					.01	.01	.03
ROGERSVILLE		.03	.01	.19	.08	.02	.02			.01									.10	.04			.08	.07		.63
ROLLA MO SCH MINES				.05	.01	.05	.18	.22	.04	.04	.23	.05							.03	.04	.05			.01	.01	1.03
ROLLA 5SE			.02	.03		.03	.16	.24			.11	.13		.01					.04	.02	.03		.02	.01		.85
ROLLA 3W				.05		.04	.14	.22		.03	.29	.03								.05	.04	.01		.01		.92
ROLLA 4SE			.01	.04		.03	.20	.20			.15	.17							.02	.05	.01			.04		.92
ROLLA 7S				.05	.01	.01	.14	.17			.10	.13			.01				.03	.01	.01	.01				.81
ST JAMES 3NW			.01	.03	.01	.03	.16	.26		.05	.44	.05				.01			.01	.09	.05					1.20
SAINT JOSEPH WB APT																						.02	.01	.01		.04
SAINT LOUIS WB APT		.07	.10	.06		.05	.03	.04	.12	.05	.10	.05	.01					.01	.02				.07	.04	.06	.86
SAINT LOUIS WB CITY		.03	.18	.15	.05	.03	.02	.04	.15	.08	.09	.07			.01		.01	.01	.03			.06	.01	.01	.03	1.01
SAINT LOUIS WASH U		.05	.15	.09	.01	.02	.02	.03	.16	.10	.11	.05							.01				.04		.02	.84
SALEM				.10		.05	.09	.04	.02				.02	.06				.01	.03	.01			.01			.43
SENECA		.04	.03																							.07
SKIDMORE		.01																								.01
SPEED 2W							.01	.12																		.13
SPRING CITY		.02		.03								.02	.02													.01
SPRINGFIELD WB APT		.02	.01	.06	.01	.02	.01										.01	.01			.02			.01		.13
STEELVILLE 2N		.02	.01	.01	.02		.19	.15	.15		.03	.22				.01	.01	.01	.02	.09	.02			.01	.01	.91
STEFFENVILLE						.10	.18	.09	.01	.02						.02										.41
STET 3SE					.03	.07																			.02	.12
TRENTON						.01		.01																.01	.01	.02
TYRONE 2N				.04	.01	.12	.02																	.06		.25
VICHY 2 SE				.01	.01	.09	.19	.23		.05	.25								.02	.03	.02					.90
VICHY AP CAA 2 NW	6	.07	*	*	*	*	*	.23	*	*	*	*	*	.31	*	*	*	*	*	.05	*	*	*	*	*	-
VIENNA 3NW						.18	.10	.12	.18	.32								.04	.01	.08	.07	.15	.10	.06	.03	1.44
VILLA RIDGE 3 NW		.15	.29	.01	.02	.02	.01	.05	.15	.09	.10					.01		.05	.02	.01	.01	.11		.04	.06	1.26
WAPPAPELLO DAM				.01	.01	.02							.03	.03	.05	.03	.05					.05	.05		.05	.32
WARRENSBURG 4E						.26		.02																		.28
WASHINGTON 3S		.10	.20	.01	.01		.02	.05	.09	.08	.08			.01		.01		.02		.01	.03	.17	.02	.04	.07	1.07
WASOLA					.03	.04																.09	.01			.13
WEST PLAINS			.03	.02		.02				.12	.02												.16	.02		.30
WILLIAMSBURG		.08	.01	.05			.02	.16	.15	.02			.01									.01	.04	.02		.46
WILLOW SPRINGS F S				.01	.06	.04																	.07			.17

–22d–

ADVANCE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.28		.28
ASHTON 1W		.01	.03	.02																						.06
BEDFORD 1S		.02	.01						.01																	.04
BELLEVIEW					.05	.07	.01	.01			.01	.01														.15
CAP AU GRIS L/D 25		.03	.06				.04		.01	.02	.02	.01														.15
CHILLICOTHE AP CAA	6		*	*	*	*	*	.02													*	*	*	*	*	-
CLARKSVILLE L/D 24	//	.02	.04	.03	.01				.01	.02	.02	.01		.01												.16
CLEARWATER DAM SITE		.01																								.01
COLUMBIA WB AIRPORT	6	.02	*	*	*	*	*	.02	*	*	*	*	*	.05												-
COLUMBIA WB CITY		.01	.01					.01	.03	.01																.05
COLUMBIA 9NW U OF MO										.04	.01		.01	.02												.07
DOWNING									.01					.01	.03	.01										.05
FARMINGTON			.03	.04	.02			.01																		.10
FARMINGTON AP CAA	6	.06	*	*	*	*	*	.03	*	*	*	*	*	.03												-
FULTON 4SW		.02								.04	.01			.04	.01	.03	.01	.01	.01							.13
HAMDEN					.01	.02	.01	.02	.01																	.07
HARRIS		.06	.03																							.09
HIGBEE 5S			.02	.01		.01	.01																			.04
HIGH POINT 2NE		.02								.01	.02					.04										.07
HORNERSVILLE		.03	.01																							.04
JEFF CITY KWOS		.01	.01	.02	.01					.04						.01										.06
JEWETT		.03																								.03
KANSAS CITY WB APT			.01		.01	.01																				.02
KIRKSVILLE AP CAA		.01	.01	.01		.01	.01																			.03
LAKESIDE		.01	.01													.01	.01	.01	.01							.05
LAMPE 4 NNE				.01	.01																					.02
LEBANON										.01	.01			.01												.03
LECOMA 3N		.06				.01																				.07
LEES SUMMIT 1N			.01	.01	.03							.01		.01	.01											.03
LIVONIA															.01		.01	.02								.04
LOCKWOOD																										.00
LUCERNE		.03																								.03
MACON							.01	.03																		.04
MC CREDIE 2W										.02	.02			.03	.01										.04	.10
MC CREDIE EXP STA		.01	.02	.01	.01	.01	.01	.01	.01	.01	.01															.04
MIDDLETOWN 2SW		.02	.02	.02	.02				.02	.02	.01		.01													.05
NEW FLORENCE AP 1SE		.07	.03		.01																					.10
OWENSVILLE			.02	.04	.01	.01			.03	.01																.04
PATTONSBURG				.01							.01															.01
POTOSI 2 S			.02	.03						.01																.01
RICHWOODS			.06	.03						.02	.01	.01		.01												.02
RIDGEWAY 1 SE		.01	.01																							.02
ROLLA MO SCH MINES		.05	.01	.02							.01															.01
ROLLA 5SE		.08																								.08
ROLLA 3W		.02		.01		.01																				.03
ROLLA 4SE		.10		.01																						.11
ROLLA 7S		.09	.01							.02																.02
ST JAMES 3NW		.03	.01	.01									.03													.04
SAINT LOUIS WB APT		.03	.02	.03	.02	.03					.03	.01														.06
SAINT LOUIS WB CITY		.03	.04	.05		.01		.04	.01	.01																.09
SAINT LOUIS WASH U		.03	.01	.03	.02			.05																		.10
SALEM		.02	.02	.01																						.05
SKIDMORE											.01	.02														.03
SPEED 2W		.02	.01									.02	.01				.02									.05
STANBERRY																.01	.01									.02

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LVILLE 2N		.12	.02		.01	.01																				.16
FFENVILLE			.01	.01																						.02
TON		.04	.05	.01																						.10
NE 2N		.03																								.03
T 2 SE			.01	.01									.02	.01												.05
T AP CAA 2 NW	6	.26	*	*	*	*	*	.08	*	*	*	*	*	.02												-
NA 3NW										.01	.01	.01	.01													.04
A RIDGE 3 NW				.08	.02																					.10
APELLO DAM		.11	.03	.03																						.17
INGTON 3S		.01	.03	.09	.03							.02														.18
IAMSBURG		.02	.01		.01				.01	.02				.01	.01	.02										.11

HOURLY PRECIPITATION

Table 4–Continued

Station		A.M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	P.M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
COLUMBIA WB CITY			.01	.02				.03																		.03
DORA			.15	.18	.04																					.40
DOWNING			.03	.02	.04	.01																				.10
ELLINGTON					.47	.03	.03	.07																		.60
EMINENCE				.15	.16		.12	.11																		.54
FARMINGTON				.25	.04	.01			.01																	.31
FARMINGTON AP CAA	6		*	*	*	*	*	.27																		-
FORSYTH		.08	.41	.19	.02									.01	.05	.04			.02							.76
FULTON 4SW		.01	.02																							.15
GRANT CITY		*	*	*	*	*	*	.21																		.21
HAMDEN				.03	.02	.01																				.06
HARRIS		.06	.02	.05																						.13
HENRIETTA		.01																								.01
HIGBEE 5S			.09	.04																						.13
HORNERSVILLE						.12	.23							.02	.10	.02										.49
HOUSTON 1W				.57	.08		.20	.10																		.95
JEFF CITY KWOS		.04	.15	.08																						.27
JEWETT					.20	.05		.03	.02																	.30
JOPLIN AP CAA	6	.16	*	*	*	*	*	.33																		-
KANSAS CITY WB APT		.02																								.02
K C MO 75TH/HOLMES		*	*	*	*	*	.10																			.10
KIRKSVILLE AP CAA		.01	.01	.01	.04	.05																				.12
KNOXVILLE		.01	.03																							.04
LAKESIDE		.24	.25	.05																						.54
LAMPE 4 NNE		.12	.42	.16																						.70
LEBANON		.05	.15	.18		.10																				.48
LECOMA 3N			.10	.41	.21		.07		.01		.02															.82
LINNEUS 2S				.02	.05																					.07
LIVONIA		.03	.05	.02	.06	.03																				.19
LOCKWOOD		.16	.15	.04	.01			.01																		.37
LUCERNE		.06	.02	.07	.04																					.19
MACON			.01	.01	.01	.01																				.04
MALDEN AP CAA 4NW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYVILLE 6NNW		.05	.04	.01																						.10
MC CREDIE 2W		.01	.02	.04																						.07
MC CREDIE EXP STA														.01	.02	.05										.08
MIDDLETOWN 2SW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOBERLY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORA		.12	.10																							.22
MOUNTAIN GROVE 2N			.19	.31	.01	.03	.22	.09																		.85
NEVADA		*	*	*	*	1.39																				1.39
NEW FLORENCE AP 1SE			.05	.05																						.10
OSCEOLA 3NE		.19	.03	.02	.04																					.30
OWENSVILLE			.08	.20	.11	.01																				.40
PATTONSBURG		.01	.01	.01																						.03
PERRY 1E		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POLO 4N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTOSI 2 S																.15	.30	.02	.01		.02					.50
RICHWOODS				.17	.34	.03																				.54
RIDGEWAY 1 SE		.06	.03	.06	.01																					.10
ROGERSVILLE		.22	.40	.18	.22																					1.02
ROLLA MO SCH MINES			.13	.27	.09		.04																			.53
ROLLA 5SE		.01	.11	.16																						.28
ROLLA 3W			.05	.26	.13		.04		.02																	.50
ROLLA 4SE		.03	.15	.26	.09		.05																			.54
ROLLA 7S			.10	.32	.08		.05			.01			.01	.01												.58
ST JAMES 3NW			.09	.20	.18		.03																			.51
SAINT JOSEPH WB APT		.03																								.03
SAINT LOUIS WB APT				.05	.11	.06																				.22
SAINT LOUIS WB CITY					.16	.17	.01																			.34
SAINT LOUIS WASH U					.19	.10	.01																			.30
SALEM			.06	.40	.06		.08				.01															.15
SENECA		.20	.15	.01				*																		.01
SKIDMORE		.03																								.36
SPRING CITY		.08	.11																							.19
SPRINGFIELD WB APT		.10	.22	.07	.10	.13	.06		.01																	.59
STEELVILLE 2N		.10	.29	.16																						.55
STEFFENVILLE					.01	.01																				.02
STET 3SE		.05																								.05
SULLIVAN 3 SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TARKIO AP CAA		.02																								.02
TRENTON		.01		.05	.01	.02																				.08
TYRONE 2N				.20	.20	.01	.14	.25																		.40
VICHY 2 SE			.06	.25	.11																					.42
VICHY AP CAA 2 NW	6		*	*	*	*	*	.49													*	*	*	*	*	-
VIENNA 3NW			.30	.17	.03	.02																				.49
VILLA RIDGE 3 NW				.20	.19	.01																				.52
WAPPAPELLO DAM					.03	.18	.06	.12	.21	.17	.01															.78
WARRENSBURG 4E		.07																							.07	.14
WASHINGTON 3S				.22	.14	.02																				.38
WASOLA			.20	.20	.09			.02																		.51
WEST PLAINS				.15	.19																					.34
WILLIAMSBURG			.05	.02																						.07
WILLOW SPRINGS F S				.33	.08	.02	.12	.20	.01																	.76

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m.p.h.: Average	Wind speed m.p.h.: Fastest mile	Wind speed m.p.h.: Direction of fastest mile	Wind speed m.p.h.: Date of fastest mile	Relative humidity averages - percent: 12:30a CST	6:30a CST	12:30p CST	6:30p CST	Number of days with precipitation: Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days
Columbia WB City	SSE†	12†	8.5	23	NW	18+	79	86	66	67	8	6	2	1	0	0	17	53	6.0†	80
Kansas City WB Airport	NW	13	9.4	34	W	18	74	77	61	61	5	5	2	1	0	0	16	52	6.0	82
St. Joseph WB Airport	NNW	15	11.3	28	NW	18	79	81	65	68	7	3	1	1	0	0	17	50	5.7	90
St. Louis WB City	NW†	12†	11.8	35	SW	28	77†	83†	66†	68†	2	4	4	2	1	0	12	52	6.3	77
Springfield WB Airport	SSE	21	10.8	34	SE	28	82	88	67	68	3	3	1	3	0	0	15	48	5.8	71

†--airport data

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARCH AP CAA	MAX	32	32	37	46	49	60	58	61	63		56	53	61	50	50	46	51	47	47	55	55	54	55	51	49	41	50	56				50.6
	MIN	29	29	16	24	25	44	41	43	40		30	50	50	34	30	26	24	31	25	26	41	33	28	35	27	19	27	44				32.3
GANY	MAX	26	27	43	49	42	47	40	38	49	49	43	38	34	27	28	38	54	46	46	62	52	39	45	35	23	30	55	52				41.3
	MIN	- 7	- 5	- 1	13	34	33	27	35	32	25	23	33	23	23	20	8	19	21	12	28	27	15	25	10	14	6	19	34				19.1
ITY	MAX	22	29	45	52	50	44	42	40	50	49	46	41	38	27	31	41	56	51	46	61	53	40	50	41	27	31	56	51				43.2
	MIN	3	3	14	23	33	33	28	35	23	30	26	33	23	21	18	10	25	22	12	29	27	15	27	13	15	7	19	33				21.4
LESON 2SW	MAX	29	36	35	52	61	60	69	74	65	55	65	58	58	38	29	24	50	72	44	54	62	62	42	64	57	69	53	62				53.5
	MIN	19	26	10	12	34	48	42	48	36	18	20	30	37	25	14	15	17	24	15	17	22	28	18	20	27	25	29	33				25.3
PLETON CITY	MAX	30	35	49	59	54	55	50	51	53	63	55	46	42	30	40	47	68	55	50	65	57	41	63	55	45	40	58	56				50 4
	MIN	17	17	11	25	28	47	38	38	30	24	32	41	29	23	18	19	25	28	16	30	34	25	25	22	24	15	24	38				26.5
CADIA	MAX	27	31	34	41	48	51	67	50	60	40	56	54	53	51	32	52	46	52	48	52	58	51	32	56	43	52	36	52				47.3
	MIN	20	23	10	11	28	26	31	35	34	28	25	26	42	28	25	21	17	17	19	20	20	30	23	30	21	13	13	21				23.3
MANY	MAX	24	26	45	47	45	45	44	39	50	48	45	40	34	26	28	37	52	48	43	60	56	38	43	40	21	27	53	52				41.3
	MIN	- 5	1	- 2	18	35	33	28	35	22	26	22	33	19	21	20	6	16	21	12	27	27	14	24	8	12	5	18	34				18.7
ACH TREE	MAX	32	32	38	51	48	59	57	58	61	59	54	50	52	39	39	47	55	52	54	60	54	52	59	54	64	52	51	55				51.6
	MIN	25	26	9	29	21	43	42	42	36	28	27	42	39	28	24	20	17	34	20	20	41	29	17	32	24	17	23	43				28.1
CK 6NW	MAX	33	35	42	53	50	67	71	68	70	66	59	54	49	38	37	46	55	53	53	60	57	52	58	56	55	49	52	57				52.5
	MIN	23	22	7	21	20	41	47	42	35	25	29	41	37	28	25	18	14	33	18	11	39	26	17	27	21	12	20	42				26.5
LIVAR	MAX	31	34	44	55	57	62	56	57	61	61	58	49	45	31	40	45	64	56	50	63	58	44	61	58	57	42	56	56				51.6
	MIN	21	21	15	29	36	51	45	42	35	31	35	41	31	24	19	21	26	31	18	30	44	25	29	25	27	16	29	39				29.9
NVILLE WATERWKS	MAX	21	21	34	46	54	56	49	50	44	49	57	47	41	34	26	36	40	57	36	46	62	53	36	58	30	32	30	54				42.8
	MIN	11	17	17	21	28	38	32	43	29	28	30	31	32	24	21	16	17	27	17	18	29	23	23	16	16	8	11	29				22.9
OOKFIELD	MAX	15	28	35	46	55	52	49	45	42	50	53	46	39	35	28	37	54	57	35	46	62	50	39	53	25	28	31	56				42.2
	MIN	8	11	11	18	21	40	28	32	25	26	24	29	31	24	21	13	15	26	15	20	30	21	24	11	12	7	14	27				20.9
NSWICK	MAX	21	25	38	48	57	58	50	48	43	49	58	47	39	33	27	36	43	55	33	44	63	52	37	56	26	31	28	55				42.9
	MIN	7	18	14	13	20	31	32	32	30	23	26	27	33	26	23	17	16	24	16	16	22	24	22	16	14	8	8	22				20.7
LER AP CAA 2NW	MAX	28	35	47	55	54	54	52	51	53	62	52	44	38	27	39	45	55	52	49	62	55	40	62	41	44	38	60	52				48.4
	MIN	14	16	12	24	34	40	35	37	29	35	31	38	25	23	18	20	26	23	17	27	28	25	24	22	21	14	24	31				25.1
MONTON	MAX	33		47	59	54	61		65	66		61				46	46	66	59	51	67	59	54	57	58	49		60	54				55.8
	MIN	10		14	20	39	48		39	32		38			25	21	19	31	31	19	29	44	25	39	24	23		14	20				27.0
PBELL	MAX	33	34	39	48	49	51	61	64	64	53	56	58	60	53	40	48	50	55	48	55	55	56	55	54	52	50	50	57				52.0
	MIN	30	30	24	27	29	40	42	49	42	39	34	45	53	35	32	29	28	37	27	30	41	35	28	40	31	22	29	44				34.9
TON L AND D 20	MAX	27	29	46	47	52	49	40	41	45	50	48	44	35	34	35	38	46	42	42	47	45	33	43	41	16	30	44	47				40.6
	MIN	7	13	9	20	32	36	28	32	29	26	21	32	30	25	24	15	15	24	11	22	30	20	21	5	9	0	20	35				21.1
E GIRARDEAU MO S	MAX	30	32	35	43	49	56	54	61	63	52	54	57	59	48	38	44	50	45	45	45	53	49	54	45	43	35	49	54				47.2
	MIN	27	29	17	24	36	43	39	43	38	37	33	43	48	33	29	28	26	37	23	26	41	31	27	32	26	15	23	44				31.9
L INGER MILLS	MAX	31	36	47	57	58	64	56	54	55	64	58	46	45	31	42	47	70	64	52	66	61	40	64	64	52	43	59	57				53.0
	MIN	19	20	10	26	35	50	43	40	22	22	33	41	29	23	18	16	23	31	15	25	38	25	25	33	27	16	30	38				27.6
ROLLTON	MAX	25	31	45	51	52	50	47	45	48	54	47	44	39	29	36	40	57	51	43	66	57	36	56	55	32	29	57	53				45.5
	MIN	15	12	13	18	30	40	28	38	24	26	23	38	28	24	21	15	20	27	15	25	30	22	26	15	18	9	21	38				23.5
TRAGE	MAX	33	35	49	58	57	60	62	57	54	64	60	49	47	31	44	50	71	64	55	66	60	42	63	60	62	49	62	59				54.4
	MIN	23	23	13	27	35	36	47	41	36	24	31	41	31	24	19	20	27	31	20	28	39	27	28	29	30	20	31	40				29.3
UTHERSVILLE	MAX	64	37	43	47	52	62	59	69	68	51	57	55	65	56	42	48	51	59	48	55	61	56	56	62	54	52	52	60				55.4
	MIN	32	30	29	30	34	48	46	50	41	40	36	45	54	35	32	28	28	41	28	29	41	35	28	41	32	24	30	49				36.3
LLICOTHE AP CAA	MAX	25	32	46	53	48	47	44	40	50	49	44	38	33	27	32	40	54	43	46	61	53	37	50	26	26	30	54	50				42.1
	MIN	7	9	14	21	33	29	29	34	23	26	24	32	27	23	19	13	21	19	13	25	27	19	22	12	12	6	20	29				21.0
ARWATER DAM SITE	MAX	33	33	37	47	48	58	57	62	62	58	57	54	56	44	39	45	55	53	54	59	55	53	68	58	56	54	52	55				52.2
	MIN	27	27	11	21	22	38	40	46	38	34	29	43	43	30	27	23	19	29	22	21	41	30	20	34	25	18	22	44				29.4
MBIA WB AIRPORT	MAX	27	36	47	55	54	53	50	44	49	58	50	42	36	29	38	41	56	49	45	63	50	35	56	29	33	28	54	50				44.9
	MIN	20	19	17	26	34	36	32	35	30	29	30	36	29	25	22	16	24	21	16	28	29	23	27	16	14	8	25	32				25.0
MBIA WB CITY	MAX	27	35	46	55	56	54	52	46	48	59	51	44	38	31	39	42	58	51	45	63	52	36	57	30	35	30	56	51				46.0
	MIN	22	19	18	28	34	37	34	36	33	31	36	38	31	26	24	17	24	22	17	29	30	23	28	17	15	10	27	33				26.4
MBIA 9NW U OF MO	MAX	28	35	46	55	55	53	50	44	48	59	53	45	42	32	38	42	57	55	45	63	59	39	57	56	35	28	55	54				47.4
	MIN	18	16	11	22	30	44	31	37	28	24	27	39	30	24	21	14	19	28	14	24	37	22	25	15	17	7	21	37				24.4
CEPTION	MAX	23	22	41	46	45	48	48	38	49	49	48	39	32	25	25	34	53	53	45	61	60	40	43	41	24	29	58	55				41.9
	MIN	- 2	0	11	20	34	32	28	34	22	29	26	32	21	20	16	5	21	19	10	25	26	15	25	10	12	4	17	32				19.4
TAL CITY 1N	MAX	32	35	41	50	54	62	51	62	60	60	51	47	44	38	34	44	49	44	45	59	55	49	61	55	37	32	53	56				48.6
	MIN	25	25	13	21	26	46	35	37	36	30	30	42	38	29	26	21	19	33	21	24	41	27	23	25	22	12	26	42				28.4
PRAH	MAX	33	33	38	48	50	64	57	65	64	58	55	53	60	44	41	51	55	49	55	58	54	56	60	54	63	48	54	58				52.8
	MIN	30	28	12	21	22	41	44	48	40	37	28	45	43	32	32	23	19	29	24	21	42	34	22	32	28	20	22	45				30.9
RTON	MAX	23	24	35	45	56	47	44	43	40	53	54	45	39	29	27	34	45	60	30	49	63	39	42	60	32	35	34	58				42.4
	MIN	6	5	9	16	16	31	25	31	18	18	22	30	28	23	18	14	15	25	13	23	32	19	19	17	17	10	18	24				19.4
W	MAX	29	35	46	56	55	57	53	56	53	62	53	54	45	33	35	44	61	55	50	65	59	44	58	55	43	35	57	53				50.0
	MIN	19	22	15	26	32	45	36	41	34	28	30	42	32	25	20	16	24	23	17	26	44	24	27	21	22	12	23	40				27.4
ERRY	MAX	25	31	35	47	52	54	52	46	43	45	62	48	43	39	33	39	44	50	38	46	53	50	34	55	27	29	35	51				43.1
	MIN	19	23	8	15	21	31	33	33	33	26	23	26	33	29	25	14	14	27	16	17	26	26	14	13	17	7	10	28				21.6
INGTON	MAX	32	32	40	51	48	65	55	57	58	56	51	48	52	39	35	43	53	50	48	57	51	51	57	49	44	35	52	56				48.8
	MIN	24	24	14	22	28	42	36	38	35	32	33	42	38	28	26	21	22	34	20	25	41	27	23	26	21	13	24	41				28.6
INGTON AP CAA	MAX	32	33	38	51	47	65	48	57	43	54	51	52	52	35	34	42	52	50	48	56	51	49	55	46	45	35	51	55				47.4
	MIN	25	19	14	21	27	45	37	40	35	31	31	42	35	27	27	22	20	26	20	23	41	25	23	25	19	14	24	36				27.6
TTE	MAX	26	34	47	54	60	54	49	45	58	58	59	44	40	31	35	42	56	51	47	63	57	36	57	54	33	28	54	52				47.4
	MIN	17	16	12	22	33	39	32	38	29	25	28	39	30	25	24	16	20	26	15	26	35	23	25	15	18	8	22	37				24.8
ON 4SW	MAX	23	28	34	44	50	54	52	49	47	49	59	48	44	35	28	36	41	56	38	45	62	51	33	57	32	36	30	54				43.6
	MIN	15	21	13	13	24	35	33	34	33	27	22	30	34	27	23	16	16	22	15	18	24	23	23	17	17	8	9	24				22.0
T CITY	MAX	32	31	41	40	48	47	40	45	46	47	40	40	36	27	23	37	48	44	46	50	48	37	40	32	32	28	54	45				39.4
	MIN	- 5	- 1	9	14	37	30	28	30	26	24	35	34	24	24	17	6	18	25	24	31	24	14	24	7	10	3	30	32				20.5
NVILLE 1SW	MAX	32	33	35	48	49	55	54	60	59	55	54	54	60	50	38	48	54	52	53	52	52	50	59	53	46	45	47	57				50.2
	MIN	28	29	10	21	20	42	40	38	39	32	26	44	47	32	29	24	17	27	22	20	42	33	20	36	25	18	20	44				29.5

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HANNIBAL WATERWORKS	MAX	28	31	44	49	53	48	43	38	46	55	46	40	35	33	37	41	50	45	43	49	48	33	48	25	19	29	50	48				41
	MIN	14	18	17	26	32	33	32	34	31	29	27	34	32	26	22	16	21	21	14	24	28	22	23	9	8	4	23	31				23
HARRISONVILLE	MAX	22	26	37	48	55	53	49	49	47	52	60	50	43	32	22	40	47	64	37	50	62	52	42	62	38	41	36	56				45
	MIN	11	12	12	16	27	39	30	34	26	25	29	31	30	22	18	16	16	25	15	15	31	23	23	20	20	13	12	26				22
JACKSON	MAX	32	32	39	45	46	57	55	59	61	53	57	54	59	48	38	46	51	47	48	54	51	52	55	49	48	41	50	59				49
	MIN	28	28	14	20	22	42	39	42	38	36	29	43	47	32	29	23	22	34	24	23	40	31	27	32	25	16	27	43				30
JEFF CITY KWOS	MAX	30	37	47	55	56	55	49	50	51	62	52	48	43	34	39	44	60	52	48	65	57	42	59	59	48	59	58	54				50
	MIN	20	21	8	20	27	43	35	38	32	22	22	40	33	26	22	16	16	28	16	19	39	23	22	18	20	9	21	35				24
JOPLIN AP CAA	MAX	32	33	48	57	58	62	62	59	52	61	56	48	42	27	41	48	67	55	52	63	59	41	62	50	47	47	60	54				52
	MIN	23	22	18	30	40	49	49	39	34	31	34	42	26	22	19	23	33	26	20	35	29	27	32	28	28	21	31	32				30
KANSAS CITY WB APT	MAX	25	36	49	58	52	50	46	43	54	54	47	41	35	27	36	45	65	37	50	59	52	42	62	36	36	36	57	54				48
	MIN	13	12	22	25	41	29	29	36	23	34	30	35	34	22	20	18	28	23	18	33	26	22	28	19	17	14	23	32				24
K C UNIV OF K C	MAX	25	34	48	56	51	51	44	44	53	55	50	45	39	25	37	45	64	59	47	64	60	40	60	60	37	35	57	57				48
	MIN	13	12	14	21	38	31	28	36	24	35	27	38	25	22	19	18	28	27	18	31	32	22	28	18	20	13	22	36				24
KIDDER	MAX	23	29	46	53	45	45	41	40	49	48	43	40	35	26	30	37	55	48	46	60	51	40	50	45	30	28	54	52				42
	MIN	5	7	15	25	33	35	24	35	23	30	23	34	24	21	18	9	24	22	12	28	27	18	26	12	16	7	19	34				21
KIRKSVILLE	MAX	26	30	43	51	50	45	39	38	48	47	42	35	33	30	32	40	50	45	45	52	50	34	44	39	18	31	52	49				40
	MIN	4	9	15	24	31	36	29	33	25	29	26	32	29	25	22	12	19	25	12	26	20	24	6	9	3	19	34	21				21
KIRKSVILLE AP CAA	MAX	26	29	42	52	51	45	39	38	46	47	42	37	32	29	32	39	49	43	44	57	48	34	44	19	20	29	51	48				39
	MIN	4	7	13	20	30	29	30	32	24	26	26	31	27	23	17	12	20	19	12	20	25	19	18	6	8	2	19	28				19
KOSHKONONG	MAX	32	32	39	50	53	63	59	64	64	60	53	51	51	42	40	49	59	54	54	59	55	53	60	57	65	64	53	56				53
	MIN	10	27	18	25	28	44	46	46	37	28	33	42	42	27	22	22	26	37	22	26	42	30	24	35	27	19	23	45				30
LAKESIDE	MAX	24	31	36	47	58	58	58	55	58	54	62	54	46	37	29	40	45	63	40	52	65	52	39	60	43	45	37	57				48
	MIN	18	23	11	14	20	40	39	39	36	22	24	36	27	23	20	16	23	17	21	25	27	26	23	23	14	20	32	24				24
LAMAR	MAX	23	30	35	47	57	57	61	59	55	55	62	56	47	35	27	44	48	51	43	51	65	53	44	62	48	53	44	60				49
	MIN	14	22	13	14	28	45	46	47	35	26	30	37	34	23	19	20	23	23	18	23	23	29	27	26	26	19	19	33				26
LATHROP 3SW	MAX	25	33	46	55	45	46	38	42	51	51	46	41	35	26	32	43	58	45	48	63	53	38	56	40	30	35	56	53				44
	MIN	8	11	13	22	33	32	28	33	29	28	28	34	24	22	10	13	26	22	13	30	27	12	24	15	8	10	19	32				21
LEBANON	MAX	23	31	33	45	58	57	62	52	58	54	62	58	46	37	26	38	44	62	41	51	63	55	34	59	47	56	43	56				48
	MIN	17	17	13	20	29	37	43	42	34	29	32	34	36	24	20	15	17	28	15	18	31	25	24	25	14	14	25	38				25
LEXINGTON	MAX	21	26	35	47	55	52	44	47	43	52	55	46	40	31	27	37	44	62	33	49	63	51	39	58	34	36	34	57				43
	MIN	10	12	12	22	26	41	31	32	25	25	30	31	31	24	20	16	16	26	16	17	31	22	22	16	16	10	11	25				22
LICKING 4N	MAX	25	30	35	43	56	53	65	55	61	51	54	55	45	41	26	38	45	57	37	51	61	55	33	56	46	55	43	52				47
	MIN	20	23	9	13	29	38	40	40	34	24	27	36	39	25	22	16	17	32	17	33	26	27	23	13	17	28						25
LOCKWOOD	MAX	31	34	46	60	56	60	56	54	54	63	57	47	46	30	41	47	69	58	52	65	59	44	62	55	59	45	61	56				52
	MIN	20	20	13	28	39	48	47	42	35	32	37	40	30	23	18	21	31	26	18	34	39	25	31	26	28	18	29	39				28
LOUISIANA STARKS N	MAX				53	53	53	44	43	49	58	49	45	41	36	38	41	50	46	44	52	52	49	50	54	26	34	48	51				46
	MIN				23	23	42	33	37	34	27	23	37	34	28	26	13	16	28	16	23	41	22	17	14	16	6	23	40				25
MACON	MAX	21	26	34	46	55	52	45	40	40	49	53	45	37	33	27	37	43	52	34	45	61	52	37	54	21	22	30	53				40
	MIN	6	10	10	17	23	37	27	29	26	25	24	25	29	23	21	11	12	20	11	14	21	20	20	8	8	4	5	18				18
MALDEN AP CAA 4NW	MAX	33	34	37	45	51	64	54	64	56	54	57	58	62	43	40	49	50	56	46	55	57	58	57	46	52	36	50	57				50
	MIN	29	24	20	26	51	26	46	43	48	39	38	33	44	43	32	31	28	28	32	25	29	40	29	28	33	28	20	27	41			32
MARBLE HILL	MAX	33	31	31	45	46	58	49	61	61	61	61	61	54	46	41	38	43	48	40	51	52	47	50	46	41	37	45	53				47
	MIN	25	25	16	16	16	40	36	36	35	30	23	40	44	29	26	18	14	25	17	27	38	29	19	31	20	13	20	40				26
MARSHALL AP CAA	MAX	26	33	46	56	54	52	49	44	50	58	48	41	36	27	38	42	59	47	46	62	53	37	58	33	37	33	58	54				45
	MIN	20	13	12	21	32	30	30	34	23	28	26	35	26	24	20	15	20	20	14	24	27	22	25	14	14	9	21	30				22
MARSHFIELD	MAX	32	32	42	56	53	58	58	49	50	59	57	49	45	32	37	43	61	58	47	59	58	50	56	56	60	47	54	52				50
	MIN	22	21	14	29	35	45	46	45	34	31	33	40	31	23	19	20	24	30	17	31	42	24	25	29	30	15	28	38				29
MARYVILLE	MAX	21	24	43	43	42	46	41	38	48	46	42	37	32	26	26	34	50	45	42	59	50	37	41	34	22	27	56	50				39
	MIN	- 3	0	6	19	33	32	28	33	21	26	28	32	20	20	16	3	24	19	10	29	25	15	24	10	13	5	20	32				19
MEMPHIS	MAX	25	29	30	45	48	45	41	37	49	48	40	35	32	27	30	38	50	30	42	55	46	35	42	14	18	29		49				37
	MIN	0	0	7	12	23	30	32	25	25	26	26	30	25	24	11	11	19	12	20	22	19	20	2	7	- 3	5		19				16
MEXICO	MAX	23	27	35	47	57	54	51	45	44	50	58	48	42	34	29	39	43	57	37	47	63	52	36	55	27	30	33	56				43
	MIN	14	19	17	20	31	31	32	32	32	28	28	29	29	28	24	16	17	26	16	20	28	23	22	15	15	7	7	27				22
MOBERLY	MAX	26	34	46	54	53	52	46	42	49	56	46	42	38	32	36	41	54	50	44	61	60	35	55	51	27	30	54	52				45
	MIN	17	16	15	24	35	38	31	26	28	30	30	36	31	25	22	16	24	26	16	26	30	22	26	14	16	8	24	37				24
MOUNTAIN GROVE 2N	MAX	33	34	40	53	51	59	57	58	58	58	55	49	48	36	50	45	58	51	53	60	54	53	58	55	63	52	52	55				51
	MIN	23	23	13	26	30	47	45	44	34	27	35	41	35	24	20	19	23	32	19	30	41	30	26	29	26	16	24	40				28
MOUNT VERNON 3SW	MAX	31	33	45	56	56	60	57	59	52	62	56	49	49	31	40	45	68	57	51	64	57	42	60	53	64	46	60	56				52
	MIN	23	23	13	28	35	53	46	40	35	24	30	40	31	23	18	20	25	32	19	26	42	25	28	30	31	20	30	39				28
NEOSHO	MAX	34	36	51	63	64	64	68	62	52	62	62	50	50	33	41	50	71	69	54	61	61	45	61	61	64	59	60	59				56
	MIN	23	24	11	27	44	56	49	42	36	23	31	41	32	24	18	17	25	32	18	27	44	27	25	32	29	23	29	40				30
NEVADA	MAX	29	38	48	57	55	59	57	57	56	64	60	49	41	30	43	48	69	62	51	65	60	43	63	61	50	43	58	57				53
	MIN	19	20	14	28	33	53	42	40	33	28	34	41	30	23	18	19	29	29	15	30	37	26	27	25	25	17	29	36				28
NEW FLORENCE AP 1SE	MAX	27	33	42	54	52	53	43	47	49	58	48	42	39	31	36	40	51	45	43	60	50	33	54	36	31	31	52	49				4
	MIN	19	18	12	21	29	37	32	34	29	26	27	39	31	25	22	16	19	22	18	22	31	21	21	16	14	8	21	31				2
OREGON	MAX	23	30	45	54	43	44	46	38	51	52	45	40	32	28	29	40	58	46	49	62	53	42	47	35	31	35	57	56				4
	MIN	0	0	20	20	37	33	28	30	23	30	29	32	19	17	14	8	28	17	12	29	24	17	28	14	18	8	21	30				2
OZARK BEACH	MAX	34	35	36	45	58	62	62	55	69	58		68	50	45	32	48	52	69	50	57	67	62	43	65	58	73	51	61				5
	MIN	24	29	14	15	28	37	45	47	38	27		32	44	27	22	22	23	29	22	23	27	30	22	27	31	24	25	34				2
PERRYVILLE	MAX	31	32	37	47	51	68	53	59	60	54	53	49	52	42	36	46	50	49	46	53	52	51	57	47	42	36	48	59				4
	MIN	21	26	15	21	24	34	38	39	37	31	34	43	41	31	28	23	23	34	23	24	39	29	25	28	23	14	27	41				2
POPLAR BLUFF	MAX	33	33	38	47	48	62	51	65	63	56	57	55	58	48	41	51	52	50	49	57	55	53	57	53	57	45	50	56				5
	MIN	30	31	19	24	25	37	37	43	41	37	31	44	53	32	30	25	22	31	24	25	43	36	26	40	29	20	26	43				3
ROLLA MO SCH MINES	MAX	25	31	33	45	53	55	61	52	60	51	62	58	53	38	28	36	44	58	45	50	64	52	42	58	42	47	36	55				4
	MIN	17	22	17	26	31	47	35	35	33	27	32	35	35	24	22	16	21	31	16	24	39	24	23	21	20	11	19	34				2
SAINT CHARLES	MAX	33	33	43	50	53	54	48	48	45	60	55	47	43	39	39	41	50	46	43	54	50	48	55	55	33	33	50	53				4
	MIN	23	25	16	25	30	47	35	39	35	30	31	40	38	29	27	21	23	33	22	28	40	26	26	21	20	10	27	43				2

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
...NT JOSEPH WB AIRPORT	MAX	25	30	48	54	45	45	41	39	52	51	45	39	58	26	30	41	60	35	48	63	50	41	56	32	30	37	57	49				
	MIN	4	6	14	20	36	30	30	30	22	28	26	32	23	18	17	14	27	20	15	30	25	19	23	17	15	10	22	31				42.8 21.6
...NT LOUIS WB AIRPORT	MAX	33	38	45	51	54	55	45	47	45	61	48	44	43	35	37	41	48	45	44	52	49	36	55	49	30	35	48	53				
	MIN	24	23	20	27	31	39	35	38	32	31	42	41	25	28	27	22	24	26	24	28	36	26	26	21	15	11	27	35				45.1 28.0
...NT LOUIS WB CITY	MAX	33	33	43	51	53	56	48	44	41	59	50	45	44	35	36	40	48	45	42	52	49	39	56	50	34	35	46	52				
	MIN	25	25	25	30	32	40	36	38	35	33	36	43	35	29	27	22	28	27	22	31	39	26	28	21	15	10	28	37				45.3 29.4
...NT LOUIS UNIVERSITY	MAX	33	34	41	49	53	56	48	43	45	57	53	49	47	41	36	40	47	45	42	52	49	49	55	52	32	33	48	54				
	MIN	24	25	24	29	32	35	39	36	30	36	41	37	29	28	21	28	31	23	30	41	26	27	22	20	10	28	40					46.1 28.9
...NT LOUIS WASH UNIV	MAX	26	33	38	42	50	54	56	45	53	41	56	48	44	45	34	36	40	48	39	41	52	48	34	56	31	32	33	52				
	MIN	23	26	19	21	27	34	35	35	36	30	32	36	42	33	27	22	23	27	23	24	32	26	26	22	21	10	12	30				43.0 26.9
...LEM	MAX	2-	30	32	43	54	50	60	57	61	47	60	55	48	44	30	36	44	48	43	50	61	44	35	57	40	55	48	55				
	MIN	20	23	11	15	25	36	36	37	36	28	30	35	44	28	24	18	18	21	17	35	36	27	24	27	23	14	16	31				46.8 26.3
...ISBURY	MAX	28	35	48	55	53	51	46	44	50	55	48	42	38	31	37	42	56	48	46	63	54	37	57	54	31	31	55	50				
	MIN	19	15	15	24	32	38	30	37	27	26	27	37	30	25	22	16	20	27	16	25	31	23	28	14	17	8	21	36				45.9 24.5
...ERTON L & D 22	MAX	29	32	48	49	54	50	43	54	46	56	45	43	38	35	37	48	46	50	41	46	51	47	50	40	40	29	57	60				
	MIN	14	13	11	21	25	35	31	36	31	25	22	33	31	26	24	16	17	26	14	22	32	21	23	9	13	4	21	38				45.2 22.5
...ALIA	MAX	38	44	47	55	55	54	49	48	51	59	55	48	42	30	38	42	63	62	48	54	62	38	60	58	39	39	57	56				
	MIN	20	17	16	28	35	40	38	40	32	40	33	41	30	24	20	17	34	32	17	32	38	24	28	18	20	11	24	37				49.3 27.5
...IGMAN	MAX	32	32	48	58	56	56	54	68	53	62	56	46	46	30	40	45	69	60	54	65	56	56	62	56	67	47	60	56				
	MIN	24	30	18	28	36	54	48	40	34	31	38	39	30	21	16	20	30	31	19	33	47	23	27	33	34	22	31	40				53.4 31.1
...MOUR 4 NNE	MAX	31	32	41	54	60	60	55	59	51	59	54	46	46	32	37	43	59	50	50	59	54	57	53	57	60	44	52	51				
	MIN	20	20	18	23	31	51	46	42	33	23	27	39	30	20	18	18	19	29	16	25	40	22	28	21	27	14	24	37				50.2 27.2
...LBIMA	MAX	27	32	46	54	51	49	41	41	48	55	45	42	37	32	37	43	53	48	44	57	53	35	51	54	21	32	52	49				
	MIN	12	14	13	20	31	35	30	33	29	27	25	34	29	25	22	13	30	31	15	23	30	22	28	9	12	5	20	35				43.8 22.8
...ESTON	MAX	32	30	33	29	47	51	59	53	53	41	53	59	60	60	38	40	46	50	54	45	54	56	38	55	44	52	35	55				
	MIN	29	30	19	20	27	34	42	42	40	38	33	33	47	36	31	26	25	26	25	27	30	38	29	31	30	19	21	29				47.3 30.6
...INGFIELD WB AIRPORT	MAX	31	32	42	55	58	60	54	57	52	61	54	49	44	27	38	45	63	47	52	62	57	36	61	51	61	44	56	52				
	MIN	23	21	16	29	34	48	47	37	33	28	33	43	27	23	18	20	27	23	18	31	30	24	28	27	25	17	29	31				50.0 28.2
...TTSVILLE	MAX	27	30	45	50	53	48	42	40	47	51	45	41	35	33	36	40	49	45	42	56	53	34	48	45	20	30	48	48				
	MIN	8	13	13	24	30	39	29	33	29	28	24	33	31	26	25	15	18	18	13	21	28	21	24	7	11	3	20	36				42.2 22.2
...ST SPRINGS	MAX	38	26	48	54	53	53	50	46	48	59	49	48	42	30	39	43	62	58	46	55	60	39	59	57	37	33	58	55				
	MIN	8	34	11	21	31	42	29	40	26	25	26	39	29	24	20	16	21	29	15	25	31	23	25	17	20	10	22	38				48.0 24.9
...KIO AP CAA	MAX	24	34	44	46	44	49	38	39	49	49	43	36	28	27	27	35	50	32	44	61	38	48	41	26	24	32	57	45				
	MIN	-13	- 8	2	11	33	31	30	26	20	25	23	25	20	15	7	- 1	15	15	12	30	24	17	20	13	12	8	20	28				39.0 16.6
...NTON	MAX	25	30	46	50	45	45	42	39	50	49	45	39	35	30	35	39	52	40	44	60	55	39	47	40	25	28	54	51				
	MIN	9	8	14	33	35	38	30	35	24	27	25	33	29	24	21	12	23	24	13	25	27	17	26	10	14	6	19	35				42.1 22.2
...ON 2 BE	MAX	32	33	49	52	54	59	53	56	49	60	58	48	44	38	37	42	54	52	44	62	59	50	58	56	39	31	55	54				
	MIN	21	23	9	20	24	48	34	35	35	25	25	41	36	27	22	19	18	32	19	20	40	19	22	21	20	10	18	44				49.2 26.1
...ONVILLE	MAX	19	24	21	44	47	42	44	29	37	49	46	39	33	30	26	28	35	51	33	42	55	45	35	42	16	15	28	51				
	MIN	- 3	- 3	4	14	20	28	28	33	20	23	23	25	26	20	20	8	10	23	10	14	22	16	19	2	6	- 1	7	22				35.9 15.6
...RLIA	MAX	27	36	47	57	54	51	45	44	50	58	48	47	37	33	39	43	57	46	47	63	52	38	55	40	30	37	56	51				
	MIN	15	19	16	24	29	42	32	32	33	28	27	29	33	26	24	16	18	28	16	24	37	22	22	13	15	7	23	39				46.0 24.6
...ET AP CAA 2 NW	MAX	30	32	44	53	52	58	51	60	50	61	52	44	43	30	35	42	56	45	46	62	54	32	57	49	44	32	53	52				
	MIN	21	22	17	28	33	43	35	37	32	30	32	42	30	25	23	17	26	22	17	30	31	24	26	22	19	11	25	32				47.1 26.8
...KLIN DAM	MAX	31	33	38	36	45	52	60	49	67	42	57	60	61	58	36	40	49	53	50	47	55	51	36	56	50	54	37	52				
	MIN	27	29	19	23	26	30	41	41	38	36	32	36	45	32	29	25	24	29	22	26	37	35	23	33	26	17	21	34				48.2 29.9
...RENSBURG CENT T C	MAX	28	34	45	55	53	53	50	48	48	60	54	47	42	29	39	44	62	60	47	62	60	48	61	59	38	34	57	58				
	MIN	19	16	21	30	37	44	33	40	29	33	31	41	29	25	20	10	29	29	19	31	33	25	29	19	22	13	25	39				48.8 27.9
...RSTON 1 N	MAX	38	33	44	53	53	52	46	46	48	60	55	56	46	36	37	40	52	50	45	59	57	47	57	55	50	35	52	51				
	MIN	18	22	18	27	28	45	33	36	34	29	31	44	35	26	24	17	20	31	20	23	41	22	23	17	18	8	23	42				47.9 27.0
...SAW NO 1	MAX	32	38	50	60	58	58	55	54	56	62	62	53	45	34	42	47	67	65	51	63	63	43	63	62	48	41	60	59				
	MIN	18	19	8	24	28	50	41	43	34	21	26	43	33	25	21	14	19	32	14	20	42	25	27	20	25	14	24	40				53.4 26.8
...OLA	MAX	33	32	47	59	56	60	58	65	55	60	52	51	48	30	43	53	61	54	53	63	60	54	62	55	68	50	55	56				
	MIN	25	26	18	18	34	49	48	44	36	21	32	40	35	24	19	20	28	34	18	18	42	17	20	32	29	19	24	42				53.5 29.0
...RSEVILLE 2 W	MAX	32	38	47	58	57	65	60	61	56	65	61	55	45	37	39	48	63	58	54	65	61	54	60	56	54	39	55	56				
	MIN	23	23	7	22	29	52	39	48	36	22	26	43	35	26	23	14	14	32	13	18	43	26	21	26	24	14	22	41				53.5 27.2
...STER GROVES	MAX	33	32	43	50	52	57	45	56	45	61	50	47	43	38	32	42	49	42	44	53	46	47	55	50	35	35	49	50				
	MIN	21	19	16	22	27	43	33	37	33	27	31	39	36	27	25	19	22	34	20	26	39	24	27	20	19	8	24	36				45.8 26.7
...WGARTEN	MAX	32	33	42	52	52	56	58	58	56	58	52	59	49	39	34	42	54	48	44	58	54	50	58	52	42	35	51	56				
	MIN	24	23	16	22	28	43	35	34	29	28	30	41	39	29	30	20	23	24	19	24	40	21	24	25	20	11	24	40				49.4 27.2
...T PLAINS	MAX	32	34	38	47	52	64	52	63	48	61	48	51	52	34	39	48	58	50	53	60	54	46	60	52	66	43	51	58				
	MIN	28	17	11	24	23	43	46	42	26	23	26	43	34	25	22	20	20	27	20	21	43	30	22	34	27	19	25	36				50.5 27.5
...LOW SPRINGS	MAX	33	35	40	46	52	59	55	62	48	59	52	49	51	36	39	40	58	45	54	62	56	53	59	53	65	53	52	55				
	MIN	21	29	11	18	22	49	45	44	35	24	26	42	35	26	24	19	19	30	20	21	41	27	22	30	26	18	24	38				50.9 28.3

EVAPORATION AND WIND

...e 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
...coldo	EVAP	*	*	*	*	*	.12	.02	.07	.03	.05	.06	*	.04	*	*	*	*	.23	*	*	.24	*	*	*	*	*	*	.45				1.31
	WIND	69	48	38	22	88	66	49	63	61	17	31	72	74	99	160	107	36	88	95	21	78	71	43	108	66	96	31	105				1755

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

MISSOURI
FEBRUARY 1950

Station		Day of month																											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Bethany	SNOWFALL													1.5									1.0		1.5							
	SN ON GND	2	2	1	T	T	T							2	2	2	1	T					T		1	1	1					
Butler AP CAA 2 NW	SNOWFALL	T																											T			
	SN ON GND													T	T							T	T									
Canton L & D 20	SNOWFALL															0.2							0.5		0.5	0.5	0.5					
	SN ON GND															T							1									
Cape Girardeau Mo State	SNOWFALL	T																														
	SN ON GND	2	2	1																												
Chillicothe	SNOWFALL	T												T	T	T						T	1.3	T		T						
	SN ON GND	T	T											T	T	T							T									
Columbia WB City	SNOWFALL	T													0.1	T			T				0.6						T			
	SN ON GND														T								T									
Farmington	SNOWFALL	T														1.2								T								
	SN ON GND	1	1	1	T											1	T															
Hannibal	SNOWFALL														T	T							T	T	T							
	SN ON GND	T	T												T	T							T	1	T							
Joplin AP CAA	SNOWFALL														T																	
	SN ON GND	2	T												T																	
Kansas City WB AP	SNOWFALL	0.2											T	T	T	T						T	0.3									
	SN ON GND	T	T											T	T	T							T									
Kirksville AP CAA	SNOWFALL	T												T	0.2	0.1			T	1.8	1.0		T									
	SN ON GND	1	1	T										T	T	T				T	T	1	T	T								
Malden AP CAA 4 NW	SNOWFALL																															
	SN ON GND		1	T											T	T																
Marshall AP CAA	SNOWFALL	T												T		T						T	T									
	SN ON GND	T													T																	
New Florence AP 1 SE	SNOWFALL														T	T			T				0.3						T			
	SN ON GND	T	T	T											T	T							T									
St. Joseph WB AP	SNOWFALL	0.1											0.2	0.2	T	T						0.4	T		T	T					
	SN ON GND	1	1	T										T	T	T																
St. Louis WB AP	SNOWFALL		T												T	T			T				0.3									
	SN ON GND	T													T								T									
St. Louis WB City	SNOWFALL														0.2	0.2			T				0.8									
	SN ON GND	T	T												T	T							T									
Salem	SNOWFALL	T														T																
	SN ON GND	T	T	T											T	T																
Springfield WB AP	SNOWFALL															T							T									
	SN ON GND	T	T											T	T	T																
Tarkio AP CAA	SNOWFALL		T										4.2	0.9	T							T	T	0.2	T						
	SN ON GND	4	3	1	T	T								5	5	4	4	2	1	T	T			T								
Unionville	SNOWFALL													-	-	0.5			T				2.0		1.5							
	SN ON GND	4	4	3	2	1								1	2	2	2	1	1				2	1	3	2	2	1				
Vichy AP CAA 2 NW	SNOWFALL		T												T	T			T				T						T			
	SN ON GND	1	1	T											T	T							T									
Warsaw No. 1	SNOWFALL	0.5													T	T							T									
	SN ON GND	T	T												T	T							T									
West Plains	SNOWFALL														2.5	T																
	SN ON GND	1	1	T	T	T									2	T																

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time: Temp	Observation time: Precip	Observer	Refer to tables
[illegible]	[illegible]	Standard	1	37 09	89 33	[illegible]	[illegible]	[illegible]	[illegible]	2 3 4 5
[illegible]	[illegible]	[illegible]ington	4	38 11	90 41	[illegible]	6P	6P	William J. Cutler	2 3 4 5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 4
[illegible]	[illegible]	[illegible]ater	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 4
[illegible]	[illegible]	[illegible] estab.	[illegible]	[illegible]	[illegible]	[illegible]	6P	6P	[illegible]	2 3 5
[illegible]	[illegible]	Wabash	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible] & Wabash I	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	R. A. Kerr [illegible]	1 4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

STATION INDEX

Continued

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Villa Ridge 3 mi. NW	8630	Franklin	7	38 29	90 55				Vincent Hellman	3 4
Waco	8664	Jasper	12	37 15	94 36			7A	Lester O. Sigars	3
Wappapello Dam	8700	Butler	10	36 55	90 17	475	8A	8A	U. S. Engineers	2 3 4 5
Warrensburg Cent. T. C.	8712	Johnson	7	38 46	93 44	876	5P	5P	Central T. College	2 3 5
Warrensburg 4 mi. E	8717	Johnson	7	38 45	93 39				Leah P. Prussing	3
Warrenton 1 mi. N	8725	Warren	6	38 49	91 08	887	5P	5P	W. T. Zimmerman	2 3 4 5
Warsaw No. 1	8733	Benton	9	38 15	93 21	687	5P	7A	Dora Johnson	2 3 5 7
Warsaw No. 2	8738	Benton	9	38 15	93 21			8A	Ruth A. Pierce	3
Washington 3 mi. S	8746	Franklin	7	38 31	91 00				Joe Ludewig	3 4
Wasola	8754	Ozark	14	36 48	92 34	1294	7P	7A	A. W. Pinckney	2 3 4 5
Waverly	8768	Lafayette	7	39 13	93 31			8A	Harry McKim	3
Waynesville 2 mi. W	8777	Pulaski	3	37 49	92 14	805	7P	7P	Ralph W. Land	2 3 5
Webster Groves	8791	Saint Louis	6	38 35	90 22	507	7P	7P	Thomas J. McCawley	2 3 5
Weingarten	8799	St Genevieve	6	37 53	90 13	833	5P	5P	William J. Miller	2 3 5
West Plains	8880	Howell	1	36 44	91 51	1005	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Westphalia	8882	Osage	9	38 27	92 00	600	6P	6P	Sister Evangelita	2 3 5
Williamsburg	8960	Callaway	7	38 55	91 43				Mary W. Crump	3 4
Williamsville	8984	Wayne	1	36 58	90 33			7A	George W. Julian	3
Willow Springs	8995	Howell	14	36 59	91 59	1238	6P	7A	Allen Frazee	2 3 5
Willow Springs For. Ser	9000	Howell	1	36 59	91 59				U.S. Forest Service	3 4
Windsor 3 mi. NW	9032	Henry	9	38 34	93 33			6A	Logan Sutherland	3
Zalma	9178	Bollinger	6	37 09	90 04			7A	Louis A. Dobbs	3

NEW STATIONS

Station	Index No	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Colona	1773	Carroll	4	36 51	93 33			7A	Jewel E. Trussell	3
Butler CAA AP 2 mi. N	1147	Bates	9	38 17	94 20		MID	MID	U.S. Civil Aero. Adm.	2 3 5 7
Tyrone 2 mi. N	8498	Texas	1	37 12	91 53	1380			Lovene A. Harrison	3 4
Farmington CAA AP	2811	Mt. Francois	6	37 46	90 24	928	MID	MID	U.S. Civil Aero. Adm.	2 3 5
Henrietta	3779	Ray	7	39 13	93 56	693			William R. Harrison	3 4
Malden CAA AP 4 mi.NW	5205	Dunklin	10	36 36	89 58	304	MID	MID	U.S. Civil Aero. Adm.	2 3 4 5 7

‡ Drainage Code: 1. Black 2. Chariton 3 Gasconade 4 Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10. St. Francis 11. Saline 12. Spring 13 Tarkio 14. White

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of number within a state.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the postoffice.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830.

- \- No record in Tables 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Precipitation measured at 6-hourly intervals, no recording gage.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record.
- R Station equipped with recording gage only.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- Z Hourly amounts from a recording gage at the same site may be found in Table 4.
- SS This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy; monthly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal notes and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Weather Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

W.B.O., Kansas City, Mo. -- 4-15-50 -- 1225

A Department of Commerce
Weather Bureau
OFFICIAL BUSINESS
Penalty for private use to avoid payment of postage, $300.

PERMIT 1024

LIBRARY,
UNIVERSITY OF ILLINOIS,
URBANA, ILL. 23

Nat. Hist. Lib

JUN 21 1950

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

JUN

MARCH 1950
Volume LIV No. 3

NAT. HIST.

KANSAS CITY: 1950

MISSOURI - MARCH, 1950

H. F. Wahlgren, Section Director - Saint Louis

WEATHER SUMMARY

March recorded below-normal values in both temperature and precipitation. The mean temperature, 40.9°, or 3.1° below normal, was the coolest March since 1947. Average precipitation, 2.21 inches or 1.06 inches less than normal, was the least recorded in March since 1942. This was the first month since the abnormally cool September of 1949 in which the mean temperature for the State was below normal. Temperatures and precipitation averaged below normal over all three divisions of the State. Greatest precipitation was in the Southeastern section where 89 percent of normal precipitation was measured. Snowfall was greatest in the Northern section, where an average of three inches was measured.

All stations, except a few in the Southeast, reported average precipitation below normal. The range was from slightly less than one-third inch to near seven inches. Sikeston, in the Southeast, recorded 6.80 inches, and a few stations in the same section reported monthly totals near five inches. Greatest 24-hour measurement was recorded at Sikeston, where 3.98 inches was measured on the 27th. Considerable sleet and freezing precipitation was reported on the 12th. Waynesville, on that date, reported 4.5 inches of snow and sleet and measured 3 inches on the ground at observation time. Average precipitation with departures from normal, by divisions, were: Northern, 1.22 inches, -1.37 inches; Southwestern, 1.73 inches, -1.42 inches; Southeastern, 3.59 inches, -.44 inch.

Daily temperatures during the month ranged from 88° at Hannibal on the 26th, to 3° at Conception on the 2nd and 13th. All stations had monthly means below their March normals. Mean temperatures ranged from 47.4° at Caruthersville to 33.9° at Unionville. Greatest departure was recorded at Licking where the monthly mean was 8.2° below the normal. The mean temperatures with departures from normal, by divisions, were: Northern, 38.0°, -3.6°; Southwestern, 42.0°, -3.5°; Southeastern, 42.8°, -3.9°.

The first week was generally fair with little precipitation of consequence. Temperatures were quite variable extremely cold on the 2nd and moderating rapidly by the 5th. The 2nd saw minimum temperatures falling, in the northwest, nearly 20° lower than the previous morning readings. Most stations recorded their lowest reading for the month on the 2nd. The cold air covered the entire State and minimum temperatures in the extreme south were well below 20°.

The second week was considerably colder and wetter. Precipitation occurred in the form of rain, freezing rain sleet and snow, with heaviest amounts in the central and southeast portions of the State. Several stations in the East-central portion received near two inches of precipitation during the week. Amounts were generally heaviest on the 11th. A low pressure system moved across to the north of the State on the 8th and as a result, the surge of cold air behind the system drove temperatures downward. Following a slight upward trend, a high pressure area drifted over the State from the North and by the morning of the 13th, temperatures over most of the State, excepting the southeast corner, were below 20°.

The third seven-day period was one of below-normal temperatures and near-normal precipitation. Precipitation was general during the week, but totals varied. Sleet and freezing rains were reported by many observers on the 19th. Highest readings during the week were noted on the 17th.

The remainder of the month was considerably warmer, and the highest reading for the entire month was reported by most stations on the 26th. Precipitation continued below normal, except in the southeast, where extremely heavy showers occurred on the 26th and 27th. High winds in the northwest portion of the State caused considerable and widespread damage on the 26th. Two children were killed in Kansas City when crushed by a falling tree and numerous reports of injuries from falls and falling debris were reported.

The month was not favorable for field work or the growth of crops. Little progress was made as the growing season was estimated to be a week to ten days behind normal. The estimates on the production of winter wheat continued unfavorable and there were indications of a significant amount of abandonment.--RMB

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rain fall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

MISSOURI
MARCH 1950

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	01–09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total			
[illegible]ia WB City	SE†	13†	10.5	38	SW	7	73†	81†	56†	60†	7	7	3	1	0	0	18	51	6.9†	762
[illegible]s City WB Airport	SSW	11	13.2	57	S	26	66	69	48	49	8	5	2	0	0	0	15	46	6.8	767
Joseph WB Airport	WNW	12	15.2	56	SW	26	72	74	50	55	9	7	2	0	0	0	18	51	6.5	828
Louis WB City	S†	13†	14.5	57	S	26†	72†	78†	57†	60	5	3	5	2	1	0	16	66	6.7	728
[illegible]rfield WB Airport	[illegible]	19	13.6	48	S	26	73	77	59	58	9	3	2	0	1	0	15	52	5.7	731

†--airport data

COMPARATIVE DATA

	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
[illegible]0	38.5	90	1	3.90		10
[illegible]9	44.3	[illegible]	13	2.22		5
[illegible]0	37.3	79	-11	3.51	5.7	8
[illegible]1	36.6	78	-11	2.66	7.1	10
[illegible]2	38.9	[illegible]7	5	2.98		8
[illegible]3	40.5	86	[illegible]	2.92	3.2	7
[illegible]4	47.7	89	[illegible]	3.22	0.2	6
[illegible]5	42.4	98	[illegible]	2.36	4.4	9
[illegible]6	38.2	82	[illegible]	2.22	5.2	8
[illegible]7	44.2	[illegible]	- 5	6.73	1.0	12
[illegible]8	44.7	83	9	7.44	0.6	11
[illegible]9	37.4	78	- 8	2.92	8.9	10
[illegible]0	40.4	[illegible]8	- 4	1.52	0.2	6
[illegible]1	42.7	85	- 1	3.77	1.8	[illegible]
[illegible]2	45.3	85	[illegible]	3.71	0.8	9
[illegible]3	46.8	[illegible]1	9	3.62	1.1	[illegible]
[illegible]4	44.8	[illegible]7	[illegible]	4.55	1.2	9
[illegible]5	50.3	88	10	3.15	T	8
[illegible]6	34.6	75	- 5	3.98	8.6	11
[illegible]7	53.9	[illegible]	[illegible]8	2.76	1.0	T
[illegible]8	50.1	89	14	2.98	1.0	7
[illegible]9	44.5	[illegible]1	9	3.03	0.6	[illegible]
[illegible]0	55.8	96	15	0.77	0.1	3
[illegible]1	46.3	[illegible]1	5	1.72	1.4	6
[illegible]2	35.2	89	- 4	4.69	16.5	11

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	40.6	84	-12	4.64	5.0	[illegible]
1914	43.2	87	- 2	2.76	4.7	8
1915	36.4	70	6	1.45	7.9	6
1916	47.0	95	- 2	2.55	3.1	7
1917	45.2	[illegible]5	- 7	2.69	1.5	7
1918	50.9	95	8	1.02	0.1	4
1919	46.3	90	- 2	2.40	0.7	6
1920	44.6	[illegible]5	- 6	5.12	1.4	[illegible]
1921	51.9	90	11	5.06	0.5	10
1922	45.6	80	3	6.39	2.2	12
1923	40.4	[illegible]1	-11	4.23	2.3	[illegible]
1924	38.4	80	8	2.54	9.4	8
1925	47.7	[illegible]5	- 5	1.94	0.8	5
1926	39.6	83	[illegible]8	2.87	7.0	8
1927	45.9	80	0	5.93	3.7	11
1928	46.3	[illegible]9	10	1.61	2.4	5
1929	48.6	97	11	3.33	T	8
1930	43.2	80	6	1.38	1.4	4
1931	39.5	70	10	3.18	8.8	8
1932	38.3	[illegible]1	- 2	1.99	2.8	7
1933	44.1	87	5	3.61	2.0	10
1934	41.2	82	- 3	2.55	4.9	7
1935	50.4	[illegible]7	8	5.76	0.7	9
1936	49.4	[illegible]4	13	1.27	T	5
1937	40.4	77	6	1.66	2.8	6

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1938	53.6	90	14	4.98	T	12
1939	47.1	[illegible]9	- 4	3.08	0.2	[illegible]
1940	43.1	[illegible]8	0	2.44	4.0	[illegible]
1941	40.5	78	7	0.78	3.4	5
1942	45.8	84	[illegible]	2.05	0.7	7
1943	39.7	87	-22	2.63	5.0	8
1944	41.4	83	6	3.78	2.7	12
1945	52.6	[illegible]8	2	7.44	1.0	12
1946	55.3	92	12	2.82	0.2	9
1947	37.4	77	- 7	2.80	8.8	11
1948	42.5	87	-17	4.78	5.9	12
1949	43.6	82	4	3.42	4.8	10
1950	40.9	[illegible]	3	2.21	1.4	7
Period	44.0			3.25	2.9	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Table 2

Station	Temperature						No of days		Precipitation							No of days	
													Snow, Sleet, Hail				
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground	Date	01 or more	25 or more
NORTHERN DIVISION																	
Albany	37.0 M		79	26	6	2+		24	.49	- 1.20	.24	19	5.5	3	19	3	
Amity	38.1		78	26	4	13		23	.58	- 1.69	.17	19	4.5	2	20	8	
Bethany	37.2	- 3.1	71	6+	5	2		26	.56	- 1.67	.18	11	1.0	1	1[illegible]	5	
Brookfield	37.7		79	27	7	2		23	.42		.18	19	.8	1	20	6	
Brunswick	38.5	- 3.4	[illegible]0	27	8	3		25	.72	- 1.98	.35	11	1.5	1	13+	7	1
Canton L & D 20	36.3	- 5.7	77	26	5	2		23	.89	- 7.38	.44	20	2.5	3	20	7	1
Carrollton	39.8		78	26	8	2		20	.81		.27	11	.8	T	12+	8	1
Chillicothe AP CAA	37.1	- 4.6	80	26	7	2		26	.61	- 1.87	.18	18	2.5	1	19	9	
Columbia WB Airport	39.0	- 2.2	[illegible]2	26	8	2		21	1.70	- 1.24	.88	11	3.0	1	19	11	2
Columbia WB City	40.4	- 2.5	81	26	10	2		20	1.74	- 1.20	.81	11	3.0	1	19	11	3
Columbia 9 NW U of Mo.	40.1		81	26	7	2		21	2.28				2.8	2	19	7	2
Conception	37.0	- 2.8	71	6+	3	2+		23	.66	- .99	.17	13+	3.2	2	[illegible]	[illegible]	
Edgerton	36.8	- 6.4	79	27	7	13		25	.31	- 1.95	.15	11	2.5	1	13+	4	
Fayette	40.2	- 1.7	79	[illegible]	[illegible]	[illegible]		21	.90	- 1.92	.33	11	.6	1	19	8	2
Fulton 4 SW	37.4	- 6.7	83	27	9	2+		25	2.91	- .05	1.36	11	2.3	1	13	10	3
Grant City	36.1 M	- 5.2	78	25	4	2		24	.40	- 1.61	.21	21	5.0	1	21	[illegible]	
Hannibal Waterworks	37.8	- 3.2	[illegible]5	26	7	2		22	1.54	- 1.06	.75	19	1.8	1	19	9	2
Kansas City WB AP	40.1	- 2.6	77	26	10	2		19	.71	- 1.60	.33	15	.2	T	8+	[illegible]	1
Kidder	37.8	- 3.0	77	26	5	2+		22	.43	- 1.76	.17	[illegible]9	1.0	1	19+	4	
Kirksville	36.5	- 3.2	76	26	5	2		24	1.00	- 1.94	.50	19	5.6	4	20	5	1
Kirksville AP CAA	34.5		75	26	4	2		26	.99		.55	19	7.0	3	19+	8	1
Lathrop 3 SW	37.8		7[illegible]	26	5	2		24	.53		.14	19	1.6	1	21	8	
Louisiana Starks Nur.	40.0	- 3.5	83	26	8	2		22	2.04	- 1.43	.65	19	2.7	2	19	6	4
Macon	35.6	- 6.6	78	27	4	2+		28	1.20	- 1.64	.64	[illegible]0	4.8	4	[illegible]0	7	1
Maryville	35.8	- 2.1	78	26	4	13		24	1.17	- .70	.32	21	7.5	1	19+	9	1
Memphis	34.3	- 4.0	78	27	4	2+		26	.31	- 2.05	.10	21	1.4			6	
Mexico	38.7	- 3.3	83	27	8	2		23	2.28	- .63	.98	[illegible]8	4.5	4	20	9	2
Moberly	39.4	- 4.2	78	26	7	2		20	1.37	- 1.31	.54	19	1.5			6	2
New Florence AP 1 S	38.1		83	26	9	2		23	3.03		1.32	11	2.9	2	12	10	3
Oregon	37.3	- 2.3	77	26	4	13		24	.61	- 1.35	.20	21	4.0	2	21	4	
Polo 4 N	38.9 M								.56		.20	19+	2.2	1	19	5	
Saint Charles	42.7	- 1.8	81	26	11	2		16	3.80	.63	1.52	11	.0			9	5
Saint Joseph WB AP	38.0	- 2.5	77	26	7	13		23	.59	- 1.89	.15	15	2.7	1	19	9	
Salisbury	39.8		[illegible]9	26	[illegible]	2		22	1.01		.48	11	1.0	1	19	4	2
Saverton L & D 2	38.8	- 3.5	[illegible]3	26	7	2		22	1.40	- 1.76	.46	20	3.5	2	[illegible]0	9	2
Shelbina	38.0		77	26	6	2		24	1.50	- 1.29	.65	19	3.5	2	19+	8	2
Steffenville	38.0	- 4.2	78	26	6	2		23	1.09	- 1.92	.49	20	6.4	4	[illegible]	6	2
Tarkio AP CAA	35.0	- 5.1	78	26	5	2		26	.73	- .94	.27	10	5.6	2	19	4	1
Trenton	38.9	- 2.2	79	26	6	2		22	.52	- 1.93	.19	19	4.5	2	19+	8	
Unionville	33.9	- 5.0	77	27				25	.91	- 1.59	.43	19	5.5	4	20+	10	1
Vandalia	40.0		[illegible]3	26	8	2		25	2.40		.85	20	.2			9	3
Warrenton 1 N	41.8	- .7	83	26	10	2		19	3.52	.34	1.77	11	1.0	1	12+	[illegible]	4
DIVISION	38.0	- 3.6							1.22	- 1.37			3.0				
SOUTHWESTERN DIVISION																	
Anderson 2 SW	41.7	- 7.1	[illegible]0	26	11	14		25	.94	- 2.76	.42	11	.0			6	1
Appleton City	42.1	- 3.0	75	25+	12	[illegible]		19	1.82	- 1.33	1.00	11	.1	T	12	5	3
Bolivar	43.3	- 3.0	78	26	13	2		16	1.98	- 1.45	.93	11	1.1	1	12+	8	2
Boonville Waterworks	38.3	- 5.0	[illegible]0	27	[illegible]	2		22	1.45	- 1.59	1.17	11	.3	T	3+	8	1
Butler	40.5		74	26	8	2+		24	2.80		2.14	11	T			7	3
Butler AP CAA 2 NW	40.4		75	26	12	2+		21	2.34		.98	10	T	T	11+	6	4
Camdenton	45.1 M		84	[illegible]5	11	2		15	3.15		1.20	16	.0			6	4
Caplinger Mills	42.9		78	26	13	2		[illegible]0	1.14	- 1.59	.46	11	T	T	12+	6	2
Carthage	45.6		79	25	[illegible]6	13		18	1.38		.64	11	1.0	1	12	[illegible]	3
Clinton	40.8	- 4.2	78	[illegible]6	11	2		19	2.75	- .61	1.18	11	T			4	3
Eldon	41.9	- 1.7	82	26	10	2		20	2.18	- .86	1.05	11	1.8	1	12+	6	3
Harrisonville	38.4	- 2.9	[illegible]6	27	8	2		24	.90	- 1.90	.40	11	T	T	[illegible]	7	2
Jeff City KWOS	40.8	- 2.8	84	[illegible]5	8	2		23	2.81	- .25	1.49	11	1.0	1	13	7	5
Joplin AP CAA	43.4	- 5.2	77	25	15	13		[illegible]6	.85	- 2.35	.33	15	1.0	1	12	6	2
K.C. Univ of K. C.	41.6	- 4.4	77	26+	9	2+		18	.73	- 2.08	.20	12	1.3	T	3+	10	
Lakeside	40.6	- 4.0	81	27	12	2		23	1.85	- .90	.92	11	1.0	1	13	7	3
Lamar	40.9	- 5.1	78	26	15	2+		20	1.03	- 2.16	.51	11	.0			3	2
Lebanon	40.4	- 4.6	[illegible]0	27	10	2		23	2.37	- 1.11	.92	11	1.5	1	13+	7	4
Lexington	38.4	- 5.0	79	27	8	2		21	.89	- 1.89	.55	11	.3	T	3+	7	1
Lockwood	43.2	- 4.1	77	26	15	2+		19	.99	- 2.57	.39	16	.0			4	3
Marshall AP CAA	38.7	- 4.3	79	[illegible]6	7	2		24	.63	- 2.29	.23	10	2.0	T	1+	8	
Marshfield	42.6		80	26	11	2		16	1.96		1.30	11	.5			5	2
Mountain Grove 2 N	43.8	- 1.6	78	26	13	2		19	2.47	- 1.40	.83	19	.3	T	13+	9	3
Mount Vernon 3 SW	42.9	- 3.0	78	[illegible]6	15	2		18	1.95	- 1.94	1.00	11	1.5	1	12	6	2
Neosho	44.8	- 3.3	77	25	17	2+		19	1.33	- 2.22	.74	11	T			6	1
Nevada	43.9	- 1.0	78	24	14	2+		17	1.04	- 1.83	.52	16				5	2
Ozark Beach	44.7 M		82	27	17	14		18	1.70	- 1.39	.62	11	.0			5	3
Sedalia	42.0	- .8	77	[illegible]6	9	2		16	1.38	- 1.45	.97	11	T			5	2
Seligman	43.7	- 2.9	78	[illegible]5	16	2+		16	1.60	- 2.00	.78	11	.0			4	3
Seymour 4 NNE	39.5	- 5.9	78	[illegible]6	10	2		26	1.50	- 2.16	.78	11	3.1	T	8+	5	3
Springfield WB AP	41.3	- 2.3	78	26	14	2		17	2.12	- 1.27	1.37	11	1.5	2	12	6	2
Sweet Springs	41.3		76	[illegible]6	8	2		21	1.14		.55	11	1.0	1	12	8	1
Warrensburg C T C	42.6	- 1.4	75	[illegible]6	10	2		16	1.20	- 1.89	.82	11	T			5	1
Warsaw No. 1	43.7	- 3.3	78	[illegible]6	12	2		19	1.45	- 2.10	.86	11	.8	1	13	5	2
Wasola	45.0		82	[illegible]6	14	2		16	3.22		1.31	19	.0			6	4
Waynesville 2 W	42.9		83	26	11	2		23	3.12		.97	11	10.5	3	12	10	4
DIVISION	42.0	- 3.5							1.73	- 1.42			.9				

See reference notes following Station Index.

Station	Temperature						No of days		Precipitation							No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. depth on ground	Snow, Sleet, Hail: Date	.01 or more	.25 or more	1.00 or more
SOUTHEASTERN DIVISION																		
[illegible]	44.8 M	- 3.2	77	27	17	[illegible]		16	4.48	- .46	2.75	27	.0			6	4	1
[illegible]	39.2 M	- 5.4	77	27					2.75	- 1.30	.75	13	.0			8	5	
[illegible]ch Tree	44.0	- 3.3	78	26	13	14		20	2.56	- 1.42	.61	20	T	T	12+	8	5	
[illegible]k 6 NW	42.5	- 2.5	79	26	9	14		24	2.54	- 1.35	.70	11	.0			5	3	
[illegible]pbell	47.1	- .9	77	26	21	[illegible]		11	5.38	- .54	3.50	27	T			10	3	1
[illegible]e Girardeau Mo	43.4		76	26	16	2		14	5.04	1.20	2.09	27	T			9	6	1
[illegible]uthersville	47.4	- 4.0	78	26	22	[illegible]		10	5.21	.75	2.02	27	T			9	7	1
[illegible]arwater Dam Site	45.5		78	26	14	14		19	2.82		1.60	27	.0			8	2	1
[illegible]etal City 1 N	42.0	- 3.2	81	25	13	[illegible]		19	2.77	.09	.84	11	T			11	4	
[illegible]iphan	45.4	- 3.6	80	26	16	14		17	3.50	- .87	2.00	27	T			8	4	1
[illegible]mington	43.1	- 3.4	77	26	12	2		18	2.29	- 1.63	.68	27	.5	1	13	11	4	
[illegible]mington AP CAA	40.2		78	26	12	2		23	2.54		.67	12	.1	T	12+	11	4	
[illegible]enville 1 SW	43.9	- 3.8	73	17	14	14		19	2.54	- 1.72	1.14	27	T			10	3	1
[illegible]kson	44.5	- 2.7	78	26	16	2		16	4.79	.62	2.80	27	T			10	4	1
[illegible]hkosong	43.3	- 6.1	75	6+	16	2		18	2.70	- 1.40	.66	13	T			7	5	
[illegible]king 4 N	38.9	- 8.2	70	26+	11	2		25	3.33	.20	.62	19	.2	T	8+	8	5	
[illegible]den AP CAA 4 NW	45.1		80	26	20	2		12	5.12		1.81	27	T			7	4	2
[illegible]ple Hill	40.2		71	25	11	2+		24	3.85	- .43	1.85	27	.0			7	6	1
[illegible]ryville	43.3		76	26	14	2		18	3.18		1.37	27	.0			6	5	1
[illegible]lar Bluff	46.4	- 2.2	79	26	18	2		14	5.03	.67	3.32	27	.0			5	5	1
[illegible]la Mo. Sch Mine	41.3 M	- 4.2	81	27	8	2		21	3.03	- .60	.87	11	3.0	2	13+	7	6	
[illegible]nt Louis WB AP	40.7	- 2.3	81	26	12	2		18	3.60	.72	1.22	11	1.5	1	12	9	3	1
[illegible]nt Louis WB City	41.4	- 2.7	79	26	12	2		15	3.52	.14	1.10	11	1.0	1	12+	11	4	1
[illegible]nt Louis Univ	42.7	- 1.5	81	26	10	[illegible]		11	4.02	.68	1.50	11	.1	T	12+	11	5	2
[illegible]nt Louis Wash Univ	40.8	- 3.8	81	27	12	2		18	3.37	- .35	1.47	11	.0			7	5	1
[illegible]om	40.6	- 5.8	80	27	14	2+		23	3.19	- .68	.96	19	T	T	12+	7	6	
[illegible]eston	43.3	- 5.3	77	27	19	2+		13	6.80	2.34	3.98	27	.0			10	7	1
[illegible]on 2 SE	40.9 M	- 6.4	82	26	11	2		25	2.86	- .44	.92	11	T	T	8	8	5	
[illegible]by AP CAA 2 NW	40.3		81	26	10	2		22	3.31		.97	19	3.1	1	12+	11	4	
[illegible]napello Dam	44.4	- 3.1	77	27	17	2		14	3.68	- 1.07	2.28	27	T	T	29	10	5	1
[illegible]eter Groves	40.2		76	26	10	2		19	3.61		1.16	11	.0			7	5	1
[illegible]ngarten	43.7		80	26	11	2		19	2.67		.62	27	.0			7	5	
[illegible]t Plains	42.0	- 5.1	79	26	15	2+		22	2.88	- 1.03	.93	19	T			9	4	
[illegible]low Springs	42.7		80	26	13	2		21	3.22	- 1.02	.84	19	.0			8	4	
DIVISION	42.8	- 3.9							3.59	- .44			.3					
STATE	40.9	- 3.1							2.21	- 1.06			1.4					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

MISSOURI
MARCH 1960

Station		Day of month																												Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Advance	Z							.20				.40	.61			T	T			.15	.37							2.75	T				4.48
Albany				T				T	T		.10	T	T	T			T			.24		.15						T	T				4.49
Alton 6 ENE	Z												.63	.64						.65							.49					.20	2.52
Altona												.80					.40			.10													1.30
Amity				T					.01		T	.15	T	.02			.09			.17	.04	.08	.02				T		T	T			.58
Amsterdam	R										.36	.16				.35			.06	.05													.62
Anderson 2 SW												.42	.22			.03				.02	.05							.20					.94
Annapolis		T							T			.10	.25	.40	T		.01			.25	.31		T	T				.53	.01		T		1.86
Appleton City	Z											1.00	.02			.30	.30			.20		T								T			1.82
Arcadia												.19	.25	.75	T		.04			.35	.41		T					.72	.04		T		2.72
Ashton 1 W	R																.04			.07	.04	.15				.09							.39
Auxvasse									T		.04	1.04	.08	.02		.14				1.14	T	.02	T				.31					T	2.75
Ava Ranger Sta												1.13					.11				.87							.27					2.28
Bedford 1 S	R										.02	.05				.06	.02		.12	.03		.08			.05								.43
Belleview	Z								.01			.14	.28	.42		T	.10			.44	.40		T	T				.10		T			1.89
Bernie		.12										.10	.52	.42			.10				.28							3.25	.17				4.86
Bethany								T	T			.18		T			.03			.07		.17	.11				T	T	T	T			1.56
Birch Tree		.10							.04			.41	T	.42			.03			.42	.61							.53					2.56
Black 6 NW												.70	.65	T		.17	.02			.63	.20							.10		T		.07	2.54
Bloomfield		.38							T			.16	.36	.34						T	.48	T						2.58	.46		T		4.76
Blue Lick												.55				T		.25				T											.80
Bolivar	Z	T							T		.16	.93	.53	T		.22	.07			.05	.01	T								T		.01	1.99
Boonville				T	.01							1.23	T	.02			.18			.04			.04							T			1.52
Boonville Waterwks				.01								1.17	.03	.03			.15			.02	.02	T	.02				T						1.45
Bowling Green												.58	.09	.01			.24			.23	.67		.03	T				.27		T		.02	2.15
Bradleyville												.84	.54				.02			.69	.07							.20					2.36
Brookfield												.85					.05			.18	.05	.04	.05										.42
Browning 3 NW								T	.03	T	.01	.08				T				.36	.06	.09	T			T	T	T	T	T		T	.63
Brunswick				T	.02				T			.35	T	.02			.08			.12	.02	T	.11				T	T					.72
Buffalo												1.05	.29	.30			.35	T		.04	.06												2.09
Bunker												.65	.16	.04		.05				.02	T											.05	.97
Burlington Jct.											.25		T			.10			.10		.23												.68
Butler												2.14	T	.02		.28	.09			.25		.01					.01			T			2.80
Butler AP CAA 2 NW	6			T				T	T		.98	.44	T	T		.44	T		.33	.14		.01				T	T			T			2.34
Camdenton											.50	1.00				.38	1.20				.05	.02												3.15
Campbell												.53	.80	.05			.12			.10	.17							3.50		T		.11	5.38
Canton L & D 20				T	T					T		.06	.04	T			.06			.20	.44		T				.02	.07		T			.89
Cap Au Gris L & D 25	R							.10			.15	.86	.35			.09	.08			1.10												.06	2.79
Cape Girardeau Mo S								.39	T			.37	.98	.02						.08	.64	T	.06				.41	2.09					5.04
Cape Girardeau		T							.23			.22	.16	.42	T		.02	T		.03	.70	T	T	T				2.19	.31	T	T		8.88
Caplinger Mills		T									.04	.46	.25			.23	.06			.10	T	T								T			1.14
Carrollton				.02							.13	.27	.01	.01		T	.10			.19		.08											.81
Carthage												.64	.42			.30	.02																1.38
Caruthersville		.20							.45	T	T	.49	.44	.73			.13			T	.28			T				2.02	.47		T		5.21
Cassville R S	Z	T							T			.57	.16	.05		.06	.09			.03	T									T			.96
Centerville		T							T	T		.17		.71	T		.05			.42	.30	.09	T	T				.45		T	T		2.19
Centerville R S												.25	.60	.50			.05			.05	.90							.31					2.66
Centralia				T								.54		.09		.16				.23	.70		.04										1.76
Chadwick												.89	.56	.20			.12			.23								.04				T	2.04
Chillicothe 2 S				T					T			.12	T	T			T			.11	.08	.05	.03							T			.39
Chillicothe AP CAA	6			.01				T	T		.10	.03	.04	T		.03	T		.18	.12	.02	.08	T			T		T					.61
Clarksville L & D 24	R //							.08			.12	.51	.12	.02	.10	.15				1.00	.06						.37				.10		2.63
Clearwater Dam Site	Z	.08							T			.13	.18	.43			.04			.20	.16							1.60			T		2.82
Clifton City									T			.83	.05	T		.15	.28			T	.05							.02					1.38
Clinton	Z							T	T		.93	1.18	T			.35	T		.06	T		.03				.20							2.75
Coloma											T					T		T	T	.03	.12				T							.15
Columbia WB AP	6			T				T	.01		.02	.88	.05	.02		.15	.03		.24	.25	T	.04	.01		T				T	T		T	1.70
Columbia WB City	Z			T				T	.01		.02	.81	.02	.03		.15	.08		.27	.29	T	.05	.01		T				T	T		T	1.74
Columbia U ef Mo.	Z			T					T			*	1.57	T		.01	.18			.42	.04	.03	.03									T	6.28
Conception				T				T	T	T	.07	T	T	.17			T			.11	.17	.14						T					56
Concordia												.85					.21																1.06
Cook Station												.52	.10	.46			.28			.72	.62												2.70
Crane Mountain												.06	.12	.53			T			.23	.35							.60					1.89
Crocker								.01			T	.79	.70	T		.38	.15			.22						.08					T	.04	2.37
Crystal City 1 N								T			T	.84	.60	T		.21	.13			.29	.34		T					.15		T	.21	2.77
Cuba																												.20		T			38
Deering		.35							.47			.25	.44	.65			.09				.44							2.57	.37				5.63
De Soto									T			.61	.20	.54			.40			.42	.22		.02	.04				.27					2.72
Dexter		.72										.16	.27	.55			.08				.33							2.00	.84				4.95
Doniphan								.10	T		T	.35	.45	T			.12			.35	.02							2.00		T		.11	3.50
Doniphan 2 W								T	.38		T		.40	.30			.11			.07	.21							1.70	.16				3.33
Dora	R										.08	.98	.46			.04			.19	.80						.17							2.72
Downing	R										.04					*	.10			.30	.07	.10				.04	.05						.70
Edgerton				T					T			.15	T	.03			T			.04		.09	T				T		T				.31
Edina				.05								.05	T	T			.04			.13	.47		.17				.15				T		1.06
Eldon		T							T		.06	1.05	.50	T		.19	.29			.05	.04	T			T	T				T			2.18
Eldorado Springs											T	.60	.18			.29	.14			.10		T				T							1.31
Elijah													1.00	.47						.90								.70				.22	3.29
Ellington	Z											.46	.25							.46	.42							.82					2.41
Elsinore												.25	.55							.20	.12							.94				.05	2.11
Eminence	R										.04	.69	.30	.01		.03				.84	.01					.04	.08				.14	2.18
Fairfax									T		.21									.20		.30					T						.71
Farmington	Z	T							T	T		.03	.37	.57	T		.11	T		.15	.35	T	T	T			.68	.03		T		2.29
Farmington AP CAA	6							T	T		.03	.42	.67	T		.10	.02			.43	.03	T	.01			.55	.10		T		.18	2.54
Fayette				T							.08	.33	.04				.12			.25	.02	.04				.02		T					.90
Fisk		.59											.27	.47			.10				.25							2.70	.46				4.84
Forsyth	Z											.25	.50	.24			.10			.42										T			1.51
Fredericktown												.12	.24	.44						.04	.34							.95	T				2.13
Fremont Tower		.02										.02	.49	.57			.04			.23	.40							.64					2.41
Fulton 4 SW	Z		T									1.36	.03	.24			.16		.05	.11	.59	.05	T					.30		.02			2.91
Galena												.70	.14	.06			.03			.05	.02										T		1.00
Gallatin				T					T			.03	T	.15			.01			.12	.04	.09	T										.44
Gerald								.02			.05	1.01				.20	.89			.42	.52							.04				.31	3.46
Granby												1.28	.26	.13			.64																2.31
Grant City	Z							T		T	T	T	T	T			.06			.10	.03	.21						T	T				.40
Greenville 1 SW		.12							.02			.10	.14	.55			.03			.09	.28							1.14	.07				2.54
Grovespring									.05			.87	.41	.40	.02		.20				.04		T					.52			T		2.51
Halley								T				.70	.17	T		.15				.05	T												1.07
Hamdan	R										.04	.11				.04	.04		.07	.25	.03	.07											.65
Hannibal									T			.10	T	T			.25			.18	.60	T	T				.10	.25					1.48
Hannibal Waterwks								T			T	.12	.01	.02		.07	.12			.75	T	.05	T				.37		T			.03	1.54
Harris	R										.12		.01	.01		.01	.03		.05	.54	.02	.18							.02				.90
Harrisonville				T								.40		.02			.28			.17	.03	T											.90
Hazlegreen 2 W								.01	.89	.20	.46	T					.74			.08	.05							.14					2.57
Henrietta									.08							.14			.07		.04	.07											.59
Hermann											1.40	.12	.46			.31			.08	.76		.07				.14						.18	3.32
Higbee 5 S	R										.32	.11		.03		.08	.05		.14	.24	.06	.04	.02										1.09
High Lookout								T				.80	.50				.02			.85								.55				.18	2.67
High Point 2 NE	R										.13	.04	.24	.02		.36	.07		.10	.03												.11	1.10
Hornersville	R							.43			.31	.35	.65				.10			.68						.41	2.74					.10	5.77
Houston 1 W	R										.05	1.07	.45			.13	.07		.24	1.10						.05						.16	3.32
Jackson		T						.17	T			.47	.60	.02			T			.09	.55		.02				.02	2.80		T		.15	4.79
Jeff City KWOS	Z								T			1.49	.18	.28			.28			.04	.28		T					.26					2.81
Jefferson City		T										1.31	.21	.30			.25			.03	.30	.31	T					.18					2.89
Jerome									.12			.80	.24	.68			.60			.30	.61		T					.24		T			3.19

See reference notes following Station Index.

DAILY PRECIPITATION

Station		Day of month																											Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
	R							.04				.27	.49			.01			.01	.57	.04										2.80
AP CAA	S							.01	.01		T	.32	.15	T		.33			T	T	T	T					.78	.29		T		.30	.85
				T								.94					T			.06	.15	.12					.03					.65
VB AP	Z			T				T	T		.11	.06	.02	T		.33	T		.04	.08	T	.07					.23			T		.05	.71
75th & Holmes	R										•	.14				.31			.10	.05		.04											.64
Dairy of R. C.	Z			.01					.02		.02	T	.20	.02		.15	.13			.12	.01	.05	T										.73
ville 4 NE				.01									.34				.13			.22													.70
			T						T			.02	T	T			.14			.17		.10											.43
ity								T	.15					.10			T					.10	.19										.54
ille				T					T	T		.08		T			.02			.50	.22	.18							T	T		T	1.00
ille AP CAA	Z			.01				T	T	T	.08	.01	T	T		.03	.02		T	.55	.09	.20	T			T	T		T	T		T	.99
ille	R										.20	.02	.03			.07	.04		.15	.06		.15	.02										.74
eong									T		T	.13	.55	.66			.04			.50	.31						.51	T					2.70
le				.01								.06					.04			.20	.30		.12			.04	T	T					.77
de	Z	.02		T					T			.92	.13	.27	T		.44			.06	.01							T		T	T		1.85
Forest Ser												.51	.05			.47																	1.03
4 NNE	R											.75	.13	.44			.14			.09	T												1.55
3 SW												.80	.46			.16				.14													1.56
											.04	.06	.01	.03		.09	.04		T	.14		.12											.53
	Z	T										.92	.30	.62			.40			.01	.04						.08						2.37
3 E	R							.10				.94	.41	.08					.04	.65	.10						.24				.14		2.70
mmit 1 E	R	.05							T			.13	.13	.62	T		.04		.15	.25								1.26	.11		T		2.74
				T							.31	.11				.26	.02		.03		.05	.04									T		.82
4 N		T							.11			.55		.02			.18			.03	.03	.03	.05										.89
												58	.61	.16	T		.20			.62	.60							.45		T	T		3.33
2 S	Z			T					T		T	.10	.01	T			.05			.29	T	.12				.01	T			T			.58
	R										.07	.01	.02			.03				.38		.10					.05		.05				.71
	Z											.32	.26	.02			.39																.99
ena Starks N				T							.02		.55				.33			.65	.47	.02											2.04
ana		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.20	.72	.01	T				.03	.39					-
	Z			T					.02			.09	.01	.01			.02			.28	.14	.06	.04				.04						.71
ula Lookout								.10			T	.25	.49			T	.05			.31	.02						T	1.48		T		.11	2.81
	Z			.02	T				T			.16		.01			.10		.16		.64		.11				T			T			1.20
												.40		.02				.20			.90	.10											1.62
AP CAA 4 NW	R										T	.77	.64				.07			.24							1.49	1.81		T		.10	5.12
eld		.09							T			1.01	.23	.44	T		.18			.52								.06					2.53
Hill								.14				.40	.55	T						.28	.38		T				T	1.85		T		.25	3.85
1 AP CAA	Z			.01				T	T		.23	.12	T	T		.04	.11		.09	T	T	.02	T			T	.01		T	T		T	.63
ield								T	T		T	1.30	.40	T		.10	T			.14	T	T						.02		T		T	1.96
sburg					T				T	T		.94	.03	.10			.18			.10	.91	T	.08	T			T	.27		T	T		2.61
lle				T				T	.04		.17	.11		.05			.15			.20	.05	.32	.08					T	T				1.17
lle 6 NNW	R										.25						.05			.13	.08	.15											.76
die 2 W	R											1.03	.02				.18			.76	.12	.03					.38					.04	2.66
			T						T		T	.03	.02	T			T			T	.08	.10	.06				.02			T			.31
6 NW									T	T	.16					.05				.20	.18	.12							.01				.72
town 2 SW	R	-	-	-	-	-	-	-	-	-	.07	.69	.04	.03		.07	.17			.18	.98		.03				.04	.12					2.28
				T					T		T	.87	.23				.06			•	1.09						.21					.04	-
	Z			T							.07	.44	T	.10			T			.34	.15	T					T						.59
City												.12					.14			.54	.09	.09					T						1.37
																	.17			.40	.48	.07					.18				T	1.42
	R										.55	1.31				.20	.05			.03						.02						.02	2.18
												.28	.68	.02			T			T	.36							4.28	.09				5.71
ia Grove 2 E	Z								.12			.80		.45		.30	T			.40	.51		.19					.30					2.95
Vernon 3 SW								T	T		.08	1.00	.62	T		.18	.10			.83	.18							.18				.08	2.47
																	.03			.04	T	T					T			T			1.95
	Z	T							T		.02	.74	.23			.23	.03			T		T					.08						1.33
									T			.32	.11	T			.52			.08		.01						T		T			1.04
												.07					.08	.03	.15		.38													.71
rence AP 1 SE	Z			T				.15	T		.01	1.32	.24	T		.07	.07	.01	.88	T	T	.01					.27			T		T	3.03
rid		.32						T	T			.26	1.11	.63	T		.23	T			.33							2.91	.63				6.42
er 1 E												.08		T						.15	.72		.17			T							1.12
				T								.42		T			.25			.08		.04	.02										.81
			T						T					.11			.12			.18	T	.20	T					T	T				.61
3 NE	Z	.01							T			.91	.03	.10	T		.46				.15		.01					T					1.67
ille	Z							.10				1.00		.62			.52			.38	.70	.10						.07					3.49
												1.02	T	.29	T					.16	T												1.47
												.62	.06	.50	T		.12			.40	T							T					1.70
									T			1.22		.75			.22	T		.47	.40	T	T					T					3.06
		.55										.29	.04	.01			.23			.18	.76		.09	T			.04							1.64
												.56	.52	.51			.11			T	.37							3.05	.61		T		6.28
burg	R			.03							.19	.01	.01			.04			.05	.12	.03	.16	.02										.66
E	Z												T				.28			.80	.30	.10					T					T	1.48
City								.01			T	.28	.62	T		.04	T			.27	.48	T	.01					1.37	T			.10	3.18
ve Lookout		.04							T			1.09	.18	.27	T		.22				.02												1.78
												.55	.04	.20		T	.24			.12	T												1.19
t Hill				T					T			.55	T	.01			.23			.05	T	.03	.04				T	T					.91
E	Z											.04	T	.02			.10			.20	T	.20											.56
Bluff		.26							T			.03	.22	.47			.07			.07	.27							3.32	.32		T		5.03
2 S	R										.03	.43	.51			.26				.65	.09		.04				.48	.06				.25	2.80
		.29							T			.03	.35	.45			.10			T	.22		T					1.70	.38				3.52
												.22	.35	.75						.35	.25							.10					2.02
	Z								T			.86		.70			.40			.66	.30		T						T				2.92
1 NE	R										.12	.03				.02	.03		.01	.17	.05	.18								.04			.65
									T	T		.65	.46	.49	T		.23			.55	.30						.05				T		2.79
ille	R											.90	.26			.05				.20	.05						.05						1.51
ch of Hiram	Z								.10				.87	.25	.40		.45				.38		T					.58		T			3.03
NE	R							.29			.03	.86	.51	.02	.08	.37	.05		.01	.94	.07						.22					.08	3.53
W	R										.01	.84	.75	.09	.03	.41	.08		.03	.81	.11						.56					.17	3.89
NE	R										.02	.85	.58	.03	.08	.33	.10		.04	.84	.09						.42					.08	3.46
E	R											.85	.50	.05	.03	.35	.07		.05	.89	.10						.20					.05	3.14
wing													1.66								1.10													
rlem									.06	T		1.52	.07	.57	T		.43	T		.34	.62	T	.02	T				.29					3.05
re 3 SW	R							.05			.06	.82	.59		.05	.35	.10		.02	.91	.07						.53	.17		T	T		3.80
eph WB AP	Z		T	T				.01	T		.07	T	.06	.01		.15	T		.06	.04	.08	.11	T							T		.16	3.71
io WB AP	Z							T	T		.16	1.22	.74	T		.12	.20		T	.69	.01	T	T				.22	T	T		T		.24	.59
o WB City	Z							.16	T		.21	1.10	.67	T		.12	.15			.73	.04	.02	T				.02	T			T		.30	3.60
io Univ			T					.09	.01		T	1.50	1.00	T		.10	.24			.44	.36	.02	T				T	.01			T		.25	3.52
io Wash U	Z								.07			1.47	.02	.62			.30			.37	.52												4.02
homas												1.03								1.20								.34					3.37
	Z											.35	.44	.40			.30			.96	.65							.09					2.57
27				T							T	.46	T				.11			.32		.12											3.19
L & D 22									T			.19	.03	.02			.30	T		.15	.46	T	.04	.01			T	.20					1.01
												.97		.02			.32			.03								.04					1.40
												.78	T	.20		.37				.25													1.38
	R											.45	.30			.28																	1.60
4 NNE																																	1.03
									T			.78	.28				.03	T		.28	T						.13	T					1.50
				.02								.24					.12			.65	.34	.10					.02		T			.01	1.50
lle														T			.11			.50	.32		.11									.06	1.10
nob									T			.70	.17		T	T	.20			.13	.02												1.22
n		.44							T			.35	.28	.49	T		.13	.01			.58		.01	T	T			3.98	.53		T		6.80
Springs									.15				1.08	.54						.52	.47							.51					3.27
e	R										.25					.05			.06	.09	.10	.03											.58
W	R										.50	.36	.03			.14	.07		.04	.01	.02	.02											1.19
City	R										.02	.52	.25			.36			.03	.01													1.21
ield WB AP	Z							T	T		.04	1.37	.47	T		.16	T		T	.04	T	T					T			T		.04	2.12

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Stanberry	R										.18		.04			.08			.02	.18	.06	.09					.03					
Steelville 2 N	Z								.14			.76	.48	.17			.35			.58	.58		T	.04				.02		T		
Steffenville	Z			T	T				T	T		.07	T	T			.11	T		.29	.49	T	.12				.01		T			
Stet 3 SE	E										.10	.15				.12	.08		.21	.03		.07										
Stover									T			1.25	.07	.04			.28			.07	.01										T	
Sullivan 3 SE	E	T							.02	T		.81	.06	.82	T		.45	T		.47	.44		T	T					T	T		
Summersville												.60	.28	.61			.03			.61	.39							.11			T	
Sumner 2 SW				.01					T			.11	E	.02			.08			.13	.06	.03	.06				T			T		
Sweet Springs				T				T			.03	.55	.07			.03	.18			.16		.07	E				.05					
Tarkio AP CAA	Z		T	T				T	T	T	.27	T	T			T	T		T	.08	.19	.19	T			T		T	T	T		
Tecumseh												.85	.15															.65				
Topaz 4 NE												.86	.20	.38						1.00	.40											
Trenton	Z								.01			.07	T	.02			.02			.19	.11	.06	.04						T			
Troy					T				.01			1.00	.02	.32			.16	T		.45	.40		.02					.01				
Tyrone 2 N												.95	.60			.06	.05		.07	1.20	.05										.17	
Union 2 SE		.01		T					T	T		.92	.03	.72			.27			.29	.41	T	T	T				.21				
Unionville				.02					.02		T	.02	T	.05			.03			.43	.14	.11	.08				T		T	.01		
Valley Park												1.05	.08	.90			.25			.60	.50		T									
Van Buren														.48			.30			.20								1.06				
Vandalia												.75	.13	.03			.30			.15	.85	.03					.04	.12			T	
Vanzant												.65	.20	.60			.10			1.32	.16							.05				
Vichy 2 SE	E							.06			*	1.00	.60	.04		*	.50			.99	.09						.09				.10	
Vichy AP CAA 2 NW	6							.07	T		.04	.87	.71	.04		.34	.16			.97	.01	T	.02				.08		T		T	
Vienna 3 NW	R							.05			.04	.72	.64	.04		.36	.12		.03	.55		.11					.05				.12	
Villa Ridge 3 NW	R											.10	1.70			.07	.13			.81	.09						.26				[illegible]	
Waco																.46	.56															
Wappapello Dam	Z	.07							.08			.11	.10	.59			.05			.03	.35							2.28	.02	T	T		
Warrensburg C T C												.82	T	.06			.20			.11			.01									
Warrensburg 4 E	R										.32	.49				.23	.05		.16		.04					.12					.03	
Warrenton 1 N				E				T	T		T	1.77	.40	T		.17	.04			.54	.57	.01								E	.02	
Warsaw No. 1		T										.86	.06	.15			.33			T	T	T	T					.05				
Warsaw No. 2		T										.88					.59				T							.19				
Washington 3 S	R										.05	.97	.60	.02		.19	.13			.80							.32				[illegible]	
Wasola	Z											.68	.48	.58			.09			1.31								.08				
Waverly				T								.38		.02			.14			.11	.03	.02	.04									
Waynesville 2 W		T						.03	T		T	.97	.85	.04		.37	.13			.34	.12							.07		T	[illegible]	
Webster Groves								.21	T		T	1.16	.80			T	.20			.56	.38	T	T					T		T	[illegible]	
Weingarten												.41	.50			.32				.10	.60							.62			.12	
West Plains	E							.04	T		.01	.85	.45	T		.01				.93	T						.38	.08		T	.13	
Williamsburg	R											1.14	.24			.10	.07			.75	.25	.05	.05				.10					
Williamsville		.25										.15	.19	.65			.12			T	.26							1.30	.03	T		
Willow Springs		.06										.22	.62	.44			.07			.84	.24							.73				
Willow Springs F S	E										.07	.83	.42			.06	.03			1.06	.02						.11	.03			.25	
Windsor 3 NW		T							T			.85	.01	.01			.32			.08	T		.01							T		

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
DEN AP CAA 4NW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CKEDIE EXP STA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OLETOWN 2SW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NY 1E		-	-	-	-	-	-	-	-	-	-	-	-	-	-	---	-	-	-	-	-	-	-	-	-	-
O 4N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LIVAR 3 SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—3d—																										
LLICOTHE AP CAA	6		*	*	*	*	*	.01																		-
UNIV OF K C						.01																				.01
ESVILLE AP CAA					*	*	*	.01																		.01
KEUS 2S			.01	.01	.01																					.03
HALL AP CAA							.01																			.01
TONSBURG				.01				.01	.01																	.03
—6th—																										
O 4N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										-
—7th—																										
RCK																		.19	.01							.20
AU GRIS L/D 25															.10											.10
KESVILLE L/D 24	//		.08																							.08
SSEVILLE																		.13	.30							.43
TT																.04										.04
LIN AP CAA	6																				*	*	*	*	*	-
MA 3N														.10												.10
TAIN GROVE 2N														.12	.04											.16
FLORENCE AP 1SE														.15												.15
SVILLE														.10												.10
WOODS															.10											.10
A MO SCH MINES														.10												.10
A 5SE													*	*	.29											.29
AMES 3NW														.05												.05
T JOSEPH WB APT																						.01				.01
T LOUIS WB CITY																.16										.16
T LOUIS WASH U																.10										.10
N														.05												.05
LVILLE 2N													.17													.17
T 2 SE														.06												.06
T AP CAA 2 NW	6								*	*	*	*	*	.07												-
MA 3NW													.05													.05
PAPELLO DAM																		.10								.10
—8th—																										
MBIA WB AIRPORT	6		*	*	*	*	*	.01																		-
MBIA WB CITY							.01																			.01
LIN AP CAA	6	.01																								-
UNIV OF K C					.01	.01																				.02
KEE		.01	.01																							.02
—9th—																										
MBIA WB AIRPORT	6																				*	*	*	*	*	-
OLETOWN 2SW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					-
T PLAINS														.10												.10
—10th—																										
TERDAM																								.14	.22	.36
FORD 1S																			.01						.01	.02
VAR														.03	.09	.01										.13
LER AP CAA 2NW	6																				*	*	*	*	*	-
AU GRIS L/D 25																			.02	.03	.02	.05	.03			.15
LLICOTHE AP CAA	6														*	*	*	*	*	*	.06	*	*	*	*	-
KESVILLE L/D 24	//																			.02	.07	.01	.01	.01		.12
RWATER DAM SITE																			.01						.01	.02
STON																			.04				.01	.55	.60	1.20
MBIA WB AIRPORT	6	.02																								-
MBIA WB CITY																									.02	.02
MBIA 9NW U OF MO																									.05	.05
																.02	.02	.01	.01				.01	.01		.08
NG																						.03	.01			.04
NCE																	.01	.02	.01							.04
INGTON																								.01	.03	.04
INGTON AP CAA	6																				*	*	*	*	*	-
TH														.02												.02
N																									.04	.04
S																					.05	.05	.02		.04	.12
IETTA																	.05	.02							.12	.19
K 5S																			.05						.27	.32
POINT 2NE																			.04					.05	.04	.13
RESVILLE				.03	.03		.03	.22																		.31
STON 1W																	.02		.01			.01			.01	.05
CITY KWOS																									.05	.05
AS CITY WB APT																			.01				.08	.01	.01	.11
MO 75TE/HOLMES													*	*	*	*	*	*	*	*	*	*	*	*	*	*
UNIV OF K C																							.01	.02		.03
ESVILLE AP CAA																			.01	.01	.01	.01	.01	.01	.02	.08
VILLE															.05	.05	.01							.06	.02	.20
SIDE																.05		.01	.01							.07
SUMMIT 1N														.01		.01								.28	.01	.31
MIA																						.03	.03	.01		.07
WOOD														.11	.01	.03										.15
KEE																				.02	.02	.06				.10
N																			.02	.02	.01			.02	.02	.09
HALL AP CAA																	.03	.01							.19	.23
VILLE 6NNW																.03	.07	.06	.01	.03	.04	.01				.25
LETOWN 2SW																			.01	.05	.01					.07
RLY																			.01	.09					.01	.11
																									.55	.55
TAIN GROVE 2N																	.01									.01
FLORENCE AP 1SE																			.02	.01	.01					.04
OLA 3NE														.01	.03											.04
VSVILLE																			.07	.02	.01					.10
TONSBURG																	.01	.09	.03	.03	.01	.01	.01			.19
NY 1E		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								-
O 4E																	.09	.03	.02	.01		.01	.01	.01	.01	.19
OSI 2 S															.01	.01	.01									.03
WOODS																									.05	.05

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
RIDGEWAY 1 SE																				.02	.04	.04		.01	.01	.12
ROLLA 5SE																				.02	.01					.03
ROLLA 3W																								.01		.01
ROLLA 4SE																								.02		.02
ST JAMES 3NW																			.02	.03	.01					.06
SAINT JOSEPH WB APT																	.04	.01	.01			.01				.07
SAINT LOUIS WB APT																				.07	.01	.01	.06	.01		.16
SAINT LOUIS WB CITY																					.14	.03	.02	.02		.21
SAINT LOUIS WASH U																					.11	.05	.02	.07		.25
SALEM																			.01	.03						.04
SKIDMORE															.04	.07	.07	.01	.01	.04	.01					.24
SPEED 2W																							.25	.18	.07	.50
SPRING CITY																								.01	.01	.02
SPRINGFIELD WB APT													.02	.02												.04
STANBERRY						.10	.01	.03	.01	.02	.01													.01	.01	.14
STEELVILLE 2N																										.01
STEFFENVILLE																	.05	.03	.02			.02	.01	.01	.01	.16
STET 3SE															.03	.08	.07	.02		.05						.25
TARKIO AP CAA																			.04	.01	.02	.01	.02			.10
TRENTON																		*	*	*	*	*	*	*	*	*
VICHY 2 SE															*	*	*	*	*	.04						.04
VICHY AP CAA 2 NW	6																		.02	.02						.04
VIENNA 3NW																								.12	.20	.32
WARRENSBURG 4E														.01	.01					.02		.01				.04
WASHINGTON 3S															.05	.04	.01									.10
WASOLA																.04	.02		.01							.07
WILLOW SPRINGS F S																										
												-11th-														
ADVANCE			.12				.02	.09	.10	.03	.01	.03	.03													.43
ALTON 6 ENE									.05	.09	.26	.01		.01												.42
AMSTERDAM		.05	.02	.09																						.16
APPLETON CITY		.65	.03	.02	.20	.10																				1.00
BEDFORD 1S		.05					.06	.03	.10	.03	.08	.12	.04		.01				.01							.04
BELLEVIEW		.01							.10	.01																.92
BOLIVAR				.56	.07	.17	.02																			.82
BUTLER AP CAA 2NW	6	1.18	*	*	*	*	*	.22																		.34
CAP AU GRIS L/D 25		.01	.21	.24	.22	.10	.03	.01					.03	.01												.81
CASSVILLE R S		.02	.02	.02		.20	.12	.13																		.51
CHILLICOTHE AP CAA	6	.04	*	0*	*	*	*	.03																		.07
CLARKSVILLE L/D 24	//	.01	.19	.23	.07	.01											.01	.01	.02	.01						.54
CLEARWATER DAM SITE							.01	.05	.07	.04	.09	.05														.31
CLINTON		.54	.01	.10	.10	.13																				.88
COLUMBIA WB AIRPORT	6		*	*	*	*	*	.84	*	*	*	*	*	.02	*	*	*	*	*	.02						.88
COLUMBIA WB CITY		.25	.18	.09	.09	.13	.05		.01				.01													.81
COLUMBIA 9NW U OF MO		1.10	.14	.05	.06	.09	.01																			1.45
DORA		.01	.01				.31	.15	.10	.16	.19	.05														.97
ELLINGTON						.03	.03	.06	.03	.10	.15	.07	.01													.49
EMINENCE						.01	.05	.15	.07	.23	.15	.01		.01					.01							.68
FARMINGTON						.01		.09	.04	.05	.08	.07		.05												.34
FARMINGTON AP CAA	6	.03	*	*	*	*	*	.04	*	*	*	*	*	.33	*	*	*	*	*	.03	*	*	*	*	*	.74
FORSYTH							.33	.15	.23	.02																1.23
FULTON 4SW		.29	.31		.40	.20	.09																			.10
HAMDEN		.08	.01	.01	.01																					.09
HENRIETTA			.08																							.10
HIGBEE 5S		.05	.01	.02	.01	.01																				.09
HIGH POINT 2NE										.03	.01															.34
HORNERSVILLE										*	*	.35														1.05
HOUSTON 1W			.01			.06	.19	.20	.28	.28	.05															1.55
JEFF CITY KWOS		.15	.35	.34	.15	.19	.18	.04	.05	.09																.25
JEWETT							.05	.02		.04	.11	.03														.03
JOPLIN AP CAA	6		*	*	*	*	*	.27	*	*	*	*	*	.03	*	*	*	*	*	.02						.02
KANSAS CITY WB APT		.05			.01																					.06
K C MO 75TH/HOLMES		*	*	*	*	*	*	*	*	*	*	.14														.14
K C UNIV OF K C		.10	.05																							.15
KIRKSVILLE AP CAA							.01																			.01
KNOXVILLE		.01			.01																					.02
LAKESIDE			.13	.20	.06	.26	.13	.02																		.80
LAMPE 4 NNE		.01	.01	.01	.01	.03	.28	.22	.23																	.80
LEBANON		.01	.01	.19	.09	.38	.17	.04	.11	.09	.01															1.13
LECOMA 3N					.13	.17	.19	.20	.06	.14	.05															.94
LEES SUMMIT 1N		.02	.08	.01																						.11
LINNEUS 2S		.02	.03	.01																						.06
LIVONIA		.01																								.01
LOCKWOOD				.01	.09	.05			.05																	.20
MACON		.04	.03																							.07
MARSHALL AP CAA		.05	.04	.04	.01																					.14
MC CREDIE 2W		*	*	*	*	*	*	1.03																		1.03
MIDDLETOWN 2SW		.09	.34		.38	.04						.01			.01											.88
MOBERLY		.16	.23	.02																						.41
MURA		.62	.11	.09	.25	.13	.10	.01																		1.31
MOUNTAIN GROVE 2N			.01	.01			.06	.19	.20	.25																.71
NEVADA		.19	.01	.02	.05	.02		.01																		.29
NEW FLORENCE AP 1SE		.13	.29	.40	.20	.12	.18	.11																		1.43
OSCEOLA 3NE		.03	.40	.07	.24	.07	.05	.01	.01																	.88
OWENSVILLE				.09	.20	.18	.16	.14	.05				.01	.03												.68
PATTONSBURG			.01																							.01
PERRY 1E		.10	.12	.05	.01	.01																				.29
POLO 4N		.06																								.06
POTOSI 2 S					.02	.02	.04	.09	.09	.08	.05	.03		.01												.43
RICHWOODS			.01		.05	.10	.35	.17	.10	.04	.01															.83
RIDGEWAY 1 SE		.01	.02																							.03
ROGERSVILLE					.07	.21	.25	.23	.14																	.90
ROLLA MO SCH MINES				.02	.11	.09	.24	.19	.05	.14	.01															1.05
ROLLA 5SE					.09	.07	.25	.17	.08	.10	.10															.86
ROLLA 3W				.05	.09	.10	.26	.15	.05	.14																.79
ROLLA 4SE				.01	.10	.13	.22	.15	.07	.13	.04															.85
ROLLA 7S				.01	.11	.14	.18	.18	.03	.14	.06															.85
ST JAMES 3NW				.03	.06	.09	.30	.22	.03	.08	.01															1.02
SAINT LOUIS WB APT			.07	.28	.20	.21	.13	.20	.09	.01							.03									1.02
SAINT LOUIS WB CITY			.04	.09	.09	.18	.21	.26	.18	.03							.02									1.10
SAINT LOUIS WASH U		.01	.17	.20	.14	.17	.17	.21	.16																	.83
SALEM					.05	.04	.13	.12	.10	.19	.10															.73
SENECA			.02	.28	.13	.02																				.45
SPEED 2W		.07	.18	.07								.01	.01	.01	.01											.30
SPRING CITY			.45	.07																						.52
SPRINGFIELD WB APT					.51	18	.10	.14	.34	.10																1.37
STEELVILLE 2N		.01	.01	.06	.10	.29	.11	.13	.02	.11	.01															.85
STEFFENVILLE				.02	.01																					.03
STET 3SE		.10	.04	.01																						.15
TRENTON		.01	.01	.01																						.03
TYRONE 2N						.05	.10	.21	.21	.30	.04						04									.91
VICHY 2 SE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.00										1.00
VICHY AP CAA 2 NW	6		*	*	*	*	*	.69	*	*	*	*	*	.16	*	*	*	*	*	.02						.87
VIENNA 3NW			.01	.10	.20	.05	.31	.05																		.72

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A M Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LA RIDGE 3 NW																										
PAPELLO DAM			.02	.01	.05		.01		.02		.02	.03	.06									.08	.02			.10
RENSBURG 4E		.11	.23	.06	.09																					.22
HINGTON 3S		.03	-	.12	.19	.21	.14	.19	.09																	.49
OLA							.40	.14	.24	.17	.14	.01														.97
T PLAINS							.08	.10	.18	.28	.24															1.10
LIAMSBURG		.24	.34	.27	.16	.08	.05																			.88
LOW SPRINGS F S			.01	01		.01	.09	.10	.20	.35	.02	.02						.02								1.14
																										.83
														—12th—												
ARCE												.15	.09	.09	.09	.04	.04	.04								.54
ON 6 NNE										.01	.21	.08	.11	.01	.07	.08	.01	.01								.59
LETON CITY							.01	.01																		.02
LEVIEW										.02		.03	.15	.01	.11	.17	.01									.50
IVAR							.01		.28	.08	.06			.04												.47
AU GRIS L/D 25											.05	.14	.02	.04	.04	.03	.03									.35
SVILLE R S								.05	.03	.04																.12
LICOTHE AP CAA	6																				*	*	*	*	*	-
RESVILLE L/D 24	//										.01	.04	.01	.05	.01											.12
WATER DAM SITE									.03		.12	.09	.05	.08	.03		.02	.01								.43
MBIA WB AIRPORT	6								*	*	*	*	*	.03	*	*	*	*	*	.02						-
MBIA WB CITY																		.01	.01							.02
MBIA 9NW U OF MO																			.02							.02
									.07	.15	.07	.02	.01	.11	.01	.02										.46
INGTON										.12	.08	.04	.06													.30
RENCE											.11	.03	.03	.05	.02	.04	.01								.01	.30
INGTON											.03	.17	.04	.13	.16	.02										.55
INGTON AP CAA	6	.02							*	*	*	*	*	.27	*	*	*	*	*	.34	*	*	*	*	*	-
SVILLE									.10	.20	.05	.05			.01	.03	.01									.45
TON 4SW										.03	.09	.03	.09		.06											.30
RIS																									.01	.01
POINT 2NE									.09	.04	.04	.01	.04	.02												.24
NERSVILLE												.07	.33	.12	.03				.02	.03		.01	.03	.01		.65
STON 1W									.05	.13		.12	.12	.02	.01											.45
F CITY KWOS									.02	.10	.06	.02	.01		.01											.22
TT												.20	.05	.07	.13	.03	.01									.49
LIN AP CAA	6		*	*	*	*	*	.03	*	*	*	*	*	.12												-
SAS CITY WB APT												.01	.01		.01					.01					.01	.02
IVILLE																										.03
KSIDE									.07	.11	.06	.08	.01	.08	.01											.42
PE 4 NNE									.10	.15	.03	.17	.01													.46
NDE									.25	.18	.03	.04	.04	.01												.55
MA 3E						.01	.01			.18	.11	.03	.01	.06												.41
NEUS 2S											.01															.01
[illegible]												.01	.01													.02
KWOOD								.15	.10	.05	.03		.01	.01												.35
RDIE 2W													.01	.01												.02
LETOWN 2SW					.01	.01	.01				.05	.04	.06	.02	.01	.01		.01								.23
NTAIN GROVE 2N										.10	.06	.04	.29	.01	.01			.01								.52
DA								.06																		.06
FLORENCE AP 1SE										.01	.08	.01	.01	.02	.03	.02										.18
TOLA 3NE								.02	.04				.03	.02												.11
VSVILLE										.15	.20	.05	.05	.07	.06	.02										.60
TONSBURG											*	*	*	*	*	*	*	*		*	.51			.01		.01
OSI 2 S										.04	.11	.24	.06	.02	.05	.01	.02									.51
[illegible]								.01	.11	.08	.01	.04	.01													.55
RSVILLE									.05	.18	.23	.04	.04	.06	.04	.01										.26
LA MO SCH MINES									.03	.15	.18	.02	.01	.12												.65
LA 5SE									.15	.30	.15	.02	.05	.06												.51
LA 3W						.01	.01		.05	.15	.24	.01	.01	.09	.03											.75
LA 4SE									.01	.12	.22	.03	.01	.09	.02											.58
LA 7S									.07	.14	.26	.03	.03	.05	.01											.50
JAMES 3NW																										.59
T JOSEPH WB APT										.03	.16	.25	.10	.03	.07	.06	.03	.01				.01	.02	.02	.01	.06
T LOUIS WB APT											.10	.19	.09	.07	.10	.07	.05									.74
T LOUIS WB CITY														*	*	*	*	.68								.67
T LOUIS WASH U																										.68
M											.24		.06	.05	.04	.01										.40
SCA							.10	.17	.03																	.30
D 2W											.01					.01	.01									.03
NG CITY							.01	.21	.03																	.25
NGFIELD WB APT				.01				.02	.34	.01	.05	.03	.01													.47
ERRY																					.01	.02	.01			.04	
LVILLE 2N							.01	.02	.05	.35	.01	.06	.03	.05	.03		.01		.01							.63
FFERSVILLE			.01	.01	.01																					.03
TON																					.01		.01			.02
NE 2N										.16	.11	.03	.20	.07	.02	.01										.60
Y 2 SE		.01	.01	.01				.01	.07	.14	.23	.03	.04	.05												.60
Y AP CAA 2 NW	6		*	*	*	*	*	.02	*	*	*	*	*	.59	*	*	*	*	*	.04	*	*	*	*	*	-
MA 3NW									.05	.21	.14	.06	.05	.08	.03	.01	.01									.64
A RIDGE 3 NW			.06	1.59										.05												1.70
PAPELLO DAM											.01	.12	.09	.15	.02	.03	.10	.05								.57
INGTON 3S									.01	.06	.26	.10	.03	.06	.02	.03		.01	.01						.01	.60
[illegible]									.02	.28	.02	.09	.05	.04		.01	.02									.53
T PLAINS										.11	.19	.04	.06		.04	.02	.02									.48
LIAMSBURG										.04	.06	.05	.04	.01	.03		.01									.24
LOW SPRINGS F S										.12	.11	.02	.06	.03	.02	.03			.03							.42
														—13th—												
LICOTHE AP CAA	6	.04																								-
RESVILLE L/D 24	//			.01		.01																				-
MBIA WB AIRPORT	6		*	*	*	*	*	.02																		.02
MBIA WB CITY				.01	.01	.01																				-
MBIA 9NW U OF MO							.01																			.03
RENCE		.01																								.01
INGTON AP CAA	6	.06																								.01
IS		.01																								-
RE 5S														.01	.01	.01										.01
POINT 2NE														.02												.03
UNIV OF K C				.01	.01																					.02
NOR														.02	.03	.02										.02
MA 3N																.03	.04	.01								.07
OLA 3NE										.01				.01												.08
WOODS													.02													.02
A MO SCH MINES														.03	.04	.01										.02
A 5SE																	.01	.01								.08
A 3W															.02	.01	.05	.01								.02
A 4SE																		.01	.02							.09
A 7S																.03	.02									.03
T JOSEPH WB APT		.01																								.05
Y 2 SE																.04										.01
Y AP CAA 2 NW	6	.06	*	*	*	*	*	.03	*	*	*	*	*	.01												.04
MA 3NW												.01	.02	.01												-
INGTON 3S													.02													.04
																										.02

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—14th—																										
BELLEVIEW													.03		.01	.01										
FARMINGTON														.03	.05	.03										
ROLLA 5SE										.03	.05															
ROLLA 3W									.01	.02																
ROLLA 4SE									.02	.01	.03	.01	.01													
ROLLA 7S										.03																
ST JAMES 3NW											.05															
—15th—																										
ADVANCE				.03																					.05	.02
ALTON 6 ENE											.01	.07	.05	.02	.05	.01	.03	.01	.03	.01	.03	.03				
AMSTERDAM												.02	.08	.05	.03	.02	.03		.02	.05	.03	.05	.08	.05	.01	
APPLETON CITY																								.03	.03	
BEDFORD 1S														.05	.02			.01	.01	.01						
BELLEVIEW												.07	.06	.01	.03	.02										
BOLIVAR									*	*	*	*	*	.20	*	*	*	*	*	.15	*	*	*	*	*	
BUTLER AP CAA 2NW	6																				.01	.03	.02		.03	
CAP AU GRIS L/D 25							.01	.02			.02	.02	.03	.01												
CASSVILLE R S																					*	*	*	*	*	
CHILLICOTHE AP CAA	6									.08	.01	.01														
CLARKSVILLE L/D 24	//												.07	.02	.01	.03	.02	.01	.01	.03	.01		.02	.02	.01	
CLINTON															*	*	*	*	*	.05	*	*	*	*	*	
COLUMBIA WB AIRPORT	6																	.01	.03	.03	.01		.02	.02	.03	
COLUMBIA WB CITY																				.02	.01		.01	.02	.02	
COLUMBIA 9NW U OF MO												.02	.01	.01												
DORA												*	*	*	*	*	*	*	*	*	*	*	*	*	*	
DOWNING																*										
EMINENCE			.01	.02											*	*	*	*	*	.10						
FARMINGTON AP CAA	6											.05	.04													
FORSYTH																				.05				.01	.03	
FULTON 4SW																								.01	.02	
GRANT CITY																					.01	.01		.01	.01	
HAMDEN																							.01			
HARRIS																		.02	.05	.03	.01	.01	.01		.01	
HENRIETTA																				.03	.02		.01	.01	.01	
HIGBEE 5S															.07	.03	.04	.05	.02	.03	.04	.04	.03	.01		
HIGH POINT 2NE									.01	.01	.01	.02	.03	.04	.01											
HOUSTON 1W																		.02	.02	.01	.01	.01	.01	.03	.02	
JEFF CITY KWOS																			.01							
JEWETT									*	*	*	*	*	.25	*	*	*	*	*	.03	*	*	*	*	*	
JOPLIN AP CAA	6														.01	.06	.06	.09	.03	.04	.01	.01	.01		.01	
KANSAS CITY WB APT															.05	.06	.06	.06	.01	.02	.03	.01	.01			
K C MO 75TH/HOLMES																.05	.05	.08	.01	.01			.01	.01		
K C UNIV OF K C																					*	*	*	*	.03	
KIRKSVILLE AP CAA																				.03	.03				.01	
KNOXVILLE														.09	.06	.02	.03		.01	.02	.02			.02	.03	
LAKESIDE												.10	.05			.01										
LAMPE 4 NNE												.05	.10	.11	.02		.02							.02	.03	
LEBANON															.03	.03	.03	.04	.05	.02	.02	.01		.01	.02	
LEES SUMMIT 1N																					.01	.02	.01		.02	
LINNEUS 2S																							.01	.01	.01	
LIVONIA										.01	.01	.06	.07	.01	.04								.04	.01	.01	
LOCKWOOD																							.01			
LUCERNE																							.01	.01	.03	
MACON																			.02	.02	.01			.02	.02	
MARSHALL AP CAA																						.02	.02	.01		
MARYVILLE 6NNW																			.04	.05	.03	.01	.01	.02	.02	
MC CREDIE 2W																				.02	.01	.01		.01	.02	
MIDDLETOWN 2SW																				.01	.02	.01	.01	.01	.01	
MOBERLY															.01	.01	.03	.03	.04	.03		.02	.01	.01	.01	
MORA													.02	.04												
MOUNTAIN GROVE 2N											.08	.12	.05	.04	.01				.03	.02	.02	.05	.08	.04	.01	
NEVADA																				.02	.03			.01	.01	
NEW FLORENCE AP 1SE												.01	.09	.08	.01	.02	.01		.01	.03	.02	.02	.04	.06		
OSCEOLA 3NE															.05	.05	.03	.02	.03	.02	.03	.02	.05	.01	.04	
OWENSVILLE																					.02	.02				
PATTONSBURG																					.05	.03	.01		.01	
PERRY 1E																			.01	.02	.03	.01	.01	.01	.01	
POLO 4W														.04	.09	.06	.02	.02		.01	.01		.01			
POTOSI 2 S														.01	.11	.10	.05	.07	.03	.01	.01	.03	.01			
RICHWOODS																								.01	.01	
RIDGEWAY 1 SE													.03	.02												
ROGERSVILLE														.13	.14	.02	.01	.02	.01	.01	.03				.01	
ROLLA MO SCH MINES													.02	.10	.14	.01	.01	.04	.01	.01	.01	.01			.01	
ROLLA 5SE													.03	.15	.10	.01	.01	.03	.01	.03	.01	.01		.01	.01	
ROLLA 3W													.01	.12	.12	.03		.01	.01	.02	.01					
ROLLA 4SE													.03	.16	.11	.04	.01									
ROLLA 7S														.07	.14	.05	.01	.03	.01	.02	.02					
ST JAMES 3NW																			.06	.04	.03	.02				
SAINT JOSEPH WB APT																				.01		.02	.02	.03	.04	
SAINT LOUIS WB APT																		.01	.02	.03	.02	.01	.02	.01		
SAINT LOUIS WB CITY																		.01	.02	.03	.02	.01	.03	.02	.01	
SAINT LOUIS WASH U										.01	.01	.01	.04	.11	.05	.02		.02	.01	.01						
SALEM										.01	.07	.06	.04	.01		.01				.03						
SENECA							.02	.01	.02	.01											.03			.01	.01	
SKIDMORE																		.02	.03	.03	.02	.01	.01	.02		
SPEED 2W								.01	.04		.07	.10	.03		.01	.01				.01	.07		.01			
SPRING CITY												.01	.06	.04	.01	.01								.02	.01	
SPRINGFIELD WB APT																					.01	.03	.02			
STANBERRY													.01	.01	.14	.09		.01	.02	.01	.01	.03	.01			
STEELVILLE 2N																							.02	.02	.02	
STEFFENVILLE																				.02	.06	.01	.01		.02	
STET 3SE																								.02		
TARKIO AP CAA																										
TYRONE 2N											.01	.01	.01	.02	.01											
VICHY 2 SE														.12	.12	.05	.02	.02	.01	*	*	*	*	*	*	
VICHY AP CAA 2 NW															*	*	*	*	*	.29	*	*	*	*	*	
VIENNA 3NW														.06	.10	.06	.02	.03	.02	.02	.02		.01			
VILLA RIDGE 3 NW																					.04	.02	.01			
WARRENSBURG 4E															.01	.01	.02	.05	.03	.04	.01	.01	.03	.01	.01	
WASHINGTON 3S																.02	.01	.01	.03	.01	.02	.03	.02	.03	.01	
WASOLA																						.02				
WILLIAMSBURG												.04	.04	.01					.01	.01	.02	.01	.02	.01	.02	
WILLOW SPRINGS F S													.01	.01						.01		.01		.02		
—16th—																										
APPLETON CITY				01	.03	.02		.02									.01	.01	.02							
ASHTON 1W																										
BEDFORD 1S		.01	.01																							
BOLIVAR			*	*	*	*	.07																			
BUTLER AP CAA 2NW	6	.09																								

See reference notes following Station Index.

Station		A.M. Hour ending												P.M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
AU GRIS L. D 25		.02		.01	.01	.01	.01	.02																		.08
LICOTHE AP CAA	6	.03																								-
KSVILLE L. D 24	//		.05	.04	.01	.01	.02	.02																		.15
RWATER DAM SITE		.01	.01	.02																						.04
MBIA WB AIRPORT	6	.10	*	*	*	*	*	.03																		-
MBIA WB CITY		.01	.01	.01	.02	.02	.01																			.08
MBIA 9NW U OF MO			.03	.01	.01	.01						.01	.01													.08
NING		*	*	*	*	*	*	*	.10																	.10
INGTON										.01	.01															.02
INGTON AP CAA	6		*	*	*	*	*	.01	*	*	*	*	*	.01												-
TON 4SW		.02	.04																							.06
T CITY		.02	.01																							.03
EN		.02	.01	.01																						.04
IS		.01	.02																							.03
KE 3S			.02	.02	.01																					.05
S POINT 2NE		.02	.01	.01	.02		.01																			.07
KSVILLE		.10																								.10
STON 1W		.06	.01																							.07
P CITY KWOS		.01	.02	.03	.05	.01																				.12
LIN AP CAA	6	.05																								-
UNIV OF K C				.01	.01	.01	.01																			.04
SVILLE AP CAA		*	*	*	*	*	.02																			.02
VILLE		.01	.01	.01	.01																					.04
SIDE		.04	.01				.02																			.07
SON		.01	.01						.01	.02																.05
S SUMMIT 1W		.01	.01																							.02
GUS 2S		.01																								.01
KKE		.01	.01																							.02
N		.02		.01	.01																					.04
HALL AP CAA		.01	.01		.01																					.03
VILLE 6NNW		.01	.01	.01					.01	.01																.05
KEDIE 2W		.02						.01	.02	.03	.02															.10
LETOWN 2SW		.01	.01	.02	.01		.01																			.06
RLY		.03	.03	.02	.01					.02	.01		.01													.13
						.01	.01				.02	.01														.05
TAIN GROVE 2N		.04																								.04
DA		.01	.02																							.03
FLORENCE AP 1SE		.01		.02		.01	.01			.01	.01	.01														.08
OLA 3NE		.01	.03	.02																						.06
SVILLE		.03	.03	.02			.01	.02	.04																	.15
T 1E		.01	.03	.01	.02	.03				.04	.01															.15
POODS			.01	.01																						.02
EWAY 1 SE		.01	.02																							.03
LA MO SCH MINES		.02	.02	.01	.01				.01																	.07
LA 5SE		.01	.01	.01				.01	.01																	.05
LA 3W		.02	.01	.03	.01	.01																				.08
LA 4SW		.01	.02	.02	.01	.02		.01	.01																	.10
LA 7S		.01	.01	.02	.01	.01	.01																			.07
JAMES 3NW		.04	.01	.01	.01	.02	.01																			.10
T LOUIS WB APT		.02	.04	.02	.03	.01	.03	.05																		.20
T LOUIS WB CITY		.01	.01	.02	.02	.03	.03	.02		.01																.15
T LOUIS WASH U			.04	.01	.02	.03	.01	.04																		.15
D 2W		.02	.02	.01	.02																					.07
LVILLE 2W		.01	.02	.01		.01	.01																			.06
FKEVILLE		.01	.01	.01						.02	.01															.06
3SW		.04	.02	.01	.01																					.08
KIO AP CAA		.02								.01	.01	.01														.05
STON					.01	.01																				.02
KE 2N		.02	.02	.01																						.05
ET 2 SE		*	*	*	*	*	*	*	.16																	.50
ET AP CAA 2 NW	6	.05	*	*	*	*	*	.16																		-
NA 3NW		.02	.04	.01			.01	.02	.02																	.12
LA RIDGE 3 NW		.03	.02	.05	.03																					.13
APELLO DAM				.05	.01																					.06
RENSBURG 4E		.02	.01	.01		.01																				.05
INGTON 3S		.02	.03	.05	.01	.02																				.13
LIAMSBURG		.01	.02	.01			.02		.01																	.07
OW SPRINGS F S					.01	.01	.01																			.03

—18th—

TERDAM																					.04	.02				.06
LETON CITY																						.01	.01			.02
FORD 1S																								.04	.08	.12
LER AP CAA 2NW	6																				*	*	*	*	*	-
SVILLE R S																						*	*	*	*	-
LICOTHE AP CAA	6																				*	*	*	*	*	-
MBIA WB AIRPORT	6																				*	*	*	*	*	-
MBIA WB CITY																								.04	.23	.27
MBIA 9NW U OF MO																							.03	.07	.13	.23
																									.19	.19
STH																							.18	.01	.13	.32
TON 4SW																									.05	.05
EN																								.02	.05	.07
IS																								.01	.04	.05
IETTA																							.07			.07
KE 3S																						.01	.01	.05	.07	.14
S POINT 2NE																								.10		.10
STON 1W																									.24	.24
P CITY KWOS																									.02	.02
																									.01	.01
AS CITY WB APT																						.01	.01	.01	.01	.04
MO 75TH/HOLMES																						.10				.10
UNIV OF K C																						.02	.08			.10
VILLE																							.12	.03		.15
SVILLE																								.05	.01	.06
NA 3N																									.04	.04
S SUMMIT 1W																								.03		.03
GUS 2S																									.05	.05
KKE																									.01	.01
N																									.01	.01
HALL AP CAA																							.05	.04		.09
VILLE 6NNW																								.04	.01	.05
RLY																									.02	.02
TAIN GROVE 2N																								.01	.11	.12
DA																				.08	.01		.01			.10
OLA 3NE													.01		.01											.02
TOMSBURG																								.01	.04	.05
O 4N																					.01		.04	.06		.11
EWAY 1 SE																									.01	.01
RESVILLE																							*	*	*	*
LA 5SE																									.01	.01
LA 3W																									.03	.03
LA 4SE																									.04	.04
LA 7S																									.05	.05
JAMES 3NW																									.02	.02

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station		A.M. Hour ending												P.M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SAINT JOSEPH WB APT																						.01	.01	.03	.01	.0
SKIDMORE																							.01	.05		.0
SPEED 2W																									.04	.0
SPRING CITY																					.01	.01	.01			.0
STANBERRY																								.01	.01	.0
STET 3SE																								.15	.06	.2
TARKIO AP CAA																						.02	.02			.0
TRENTON																								.03	.05	.0
TYRONE 2N																									.07	.0
VICHY AP CAA 2 NW	6																				•	•	•	•	•	-
VIENNA 3NW																									.03	.0
WARRENSBURG 4E																							.16			.1
WASOLA																								.20	.45	.6
												—19th—														
ADVANCE				.01	.01	.03											.10	.01	.02	.10	.22	.04				.4
ALTON 6 ENE		.01	.04	.26				.01	.01		.03	.02	.01	.02	.04	.09	.05	.01	.01							.6
AMSTERDAM							.01		.02		.01		.01													.0
APPLETON CITY				.02					.01	.02	.01		.02	.01	.02	.05		.01	.01							.1
ASHTON 1W																	.01	.01	.01			.01	.02	.01		.0
BEDFORD 1S		.02	.01																							.0
BELLEVIEW					.09	.25	.05							.03			.01	.03	.08	.13	.04	.02			.01	.0
BOLIVAR																						.01	.01		.01	.0
BUTLER AP CAA 2NW	6	.33	*	*	*	*	*	.02	*	*	*	*	*	.10	*	*	*	*	*	.02						-
CAP AU GRIS L/D 25		.01	.05	.05	.07	.01	.04	.04		.04				.09	.01			.02	.07	.11	.06	.10	.08	.20	.05	1.1
CASSVILLE R S		*	*	*	*	*	*	M	.03																	.1
CHILLICOTHE AP CAA	6	.19	*	*	*	*	*	.02	*	*	*	*	*	.01	*	*	*	*	*	.08						-
CLARKSVILLE L/D 24	//		.04	.06	.01	.06			.03		.04	.01	.01		.11	.03	.10	.07	.13	.05	.10	.06	.02	.03	.04	1.0
CLEARWATER DAM SITE			.01	.11	.08	.02				.01							.03	.03	.05	.02	.03					.1
COLUMBIA WB AIRPORT	6	.24													*	*	*	*	*	.22	*	*	*	*	*	-
COLUMBIA WB CITY															.05	.07	.04	.03	.06	.01	.03					.1
COLUMBIA 9NW U OF MO			.01	.01											.05	.01	.05	.04			.02					.1
DORA		.26	.40								.01	.05	.04	.02	.01	.01				.01						.8
DOWNING		.01	.05	.01	.01				.04	.06	.01	.04	.05												.01	.1
ELLINGTON					.04	.04	.23	.09				.04	.05				.11	.05	.05	.04	.03				.01	.2
EMINENCE			.04	.21	.22							.03	.01	.01	.08	.20	.01	.01	.01	.01						.6
FARMINGTON					.06	.08												.10	.06	.04	.03	.04				.3
FARMINGTON AP CAA	6		*	*	*	*	*	.13							*	*	*	*	*	.17	*	*	*	*	*	-
FORSYTH		.15	.01										.01	.07	.05	.19	.10	.12	.02	.04	.01		.01		.01	.6
FULTON 4SW		.08																								.0
GRANT CITY				.01	.01	.01	.04	.02	.04						.03	.07	.04	.02	.01			.01				.2
HAMDEN		.05	.02													.03	.01	.03			.01		.01			.1
HARRIS		.01		.03	.02	.03	.02	.18	.12	.04						.03	.05				.04					.4
HIGBEE 5S			.01	.01						.02			.01	.01	.06	.03							.01	.01		.1
HIGH POINT 2NE												.01	.09	.24		.01		.16	.16	.02						.6
HORNERSVILLE																										1.1
HOUSTON 1W		.18	.37	.20	.03					.01	.04	.05	.03	.05	.08	.01	.03	.01	.01							.8
JEFF CITY KWOS			.01		.01										.01	.18		.02	.01				.02	.01		.3
JEWETT			.01	.01	.07	.11			.01		.01						.03	.13	.01	.13	.02	.03				.3
KANSAS CITY WB APT			.01	.01		.01					.01	.01	.02	.01												.1
K C MO 75TH/HOLMES														.01	.01	.01	.01	.01								.0
K C UNIV OF K C							.01	.01					.01													.0
KIRKSVILLE AP CAA		.01				.03	.01	.06		.01	.02					.03		.01	.04	.01	.04	.09	.03			.3
KNOXVILLE				.02	.02	.02													.01	.01	.01	.01	.04		.06	.1
LAMPE 4 NNE																	.02	.01	.01						.01	.0
LEBANON																			.03	.02						.1
LECOMA 3N		.15	.10	.20	.10						.01		.07	.06	.20	.11	.02	.02								.8
LINNEUS 2S		.02	.02	.01				.08	.02							.01	.04	.03								.2
LIVONIA		.01		.01			.02	.02	.07	.07	.03	.03	.02			.01	.02					.02				.3
LOCKWOOD															.01	.01										.0
LUCERNE		.01		.01	.04	.03	.09	.02	.04	.15	.01	.01				.01	.02	.01								.4
MACON		.08	.01	.01	.01		.02						.01		.04	.09	.10	.04	.07	.03	.07	.08	.07	.01		.6
MARYVILLE 6NNW				.01	.03	.05	.01		.02	.01																.1
MC CREDIE 2W		.10											.01	.01	.11	.07	.18	.06	.10	.04	.07	.01				.6
MIDDLETOWN 2SW			.04	.04	.02						.02			.04	.12	.06	.04	.06	.10	.10	.12	.08	*	*	*	*
MOBERLY		.10	.02												.08	.07	.03	.10	.01	.05	.04	.02	.01	.01		.5
MORA																							.03			.0
MOUNTAIN GROVE 2N		.40	.22	.08					.06	.01	.01		.02	.03	.03	.01										.8
NEW FLORENCE AP 1SE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
OSCEOLA 3NE										.01	.02	.03	.03	.01	.05	.02		.02								.1
OWENSVILLE		.12	.09	.10	.05								.03	.07	.05	.09	.06	.10	.06	.02	.02	.01	.02	.02	.02	.6
PATTONSBURG							.01	.01								.01	.03	.04	.02							.1
PERRY 1E		.06	.09	.03	.04									.01	.10	.10	.12	.07		.15	.06	.09	.01			.6
POLO 4N		.01	.01																							.0
POTOSI 2 S				.05	.15	.10	.03					.02		.01	.02		.02	.05	.06	.07	.06	.01				.4
RICHWOODS			.08	.27	.15	.08	.05					.03						.05	.08	.03	.05	.04				.6
RIDGEWAY 1 SE			.01		.05	.05	.01									*	*	*	*	.05						.1
ROGERSVILLE		.20																								.2
ROLLA MO SCH MINES		.10	.05	.13	.09						.03		.10	.03	.10	.15	.02	.01	.02	.02	.01			.01		.6
ROLLA 5SE		.14	.07	.13	.10								.12	.01	.12	.15	.01	.03	.01	.02	.02			.01		.6
ROLLA 3W		.05	.05	.15	.05	.01					.03	.02	.05	.10	.11	.11	.01	.02	.01	.01	.01			.02		.6
ROLLA 4SE		.12	.07	.13	.06				.01				.12	.02	.13	.11	.01		.02	.02	.01				.01	.6
ROLLA 7S		.12	.07	.18	.07				.01			.01	.07	.04	.12	.13	.01	.02	.01	.02	.01					.6
ST JAMES 3NW		.14	.09	.10	.08	.01						.01	.09	.01	.16	.10	.03	.02	.02	.01	.01		.01	.01	.01	.6
SAINT JOSEPH WB APT				.01	.03														.01	.02	.10	.10	.15	.12		.5
SAINT LOUIS WB APT				.06	.06	.04	.03												.04	.08	.06	.05	.13	.10	.01	.5
SAINT LOUIS WB CITY			.01	.06	.11	.06	.02											.01	.03	.11	.06	.06	.16	.11		.6
SAINT LOUIS WASH U				.05	.15	.10	.01																			1.1
SALEM		.20	.31	.30	.13	.01	.01						.05	.05	.11	.10		.04	.05	.04	.01					.9
SKIDMORE			.01	.01	.01	.05			.01																	.1
SPEED 2W		.01																.01								.0
SPRING CITY																										.0
SPRINGFIELD WB APT												.02	.01	.01												.0
STANBERRY		.01	.02			.02	.01									.01	.04	.05	.01	.01						.2
STEELVILLE 2N		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
STEFFENVILLE		.02	.26	.01	.01												.04	.05	.04	.08	.08	.05	.05	.03		.7
STET 3SE			.02	.01																						.0
TARKIO AP CAA		.01	.01	.03	.01					.01	.01															.0
TRENTON			.02	.01	.01	.04	.05	.02	.02								.01		.04	.01						.1
TYRONE 2N		.36	.28	.21	.12					.01	.01	.02	.02	.01	.09	.04				.01	.02					.8
VICHY 2 SE			*	*	*	*	*	*	*	.45	.03	*	.18	.02	.12	.12	.01	.01	.01	.02	.01				.01	.2
VICHY AP CAA 2 NW	6	.02	*	*	*	*	*	.19	*	*	*	*	*	.39	*	*	*	*	*	.35	*	*	*	*	*	-
VIENNA 3NW		.01	.01	.01								.06	.08	.07	.10	.14	.03	.02	.01	.01						.6
VILLA RIDGE 3 NW			.08	.15	.07	.04	.04					.02		.01	.03	.02	.03	.06	.06	.09	.06	.04		.01		.6
WAPPAPELLO DAM					.02	.02								.01	.01	.03	.05	.06	.08	.01	.09					.3
WASHINGTON 3S			.10	.10	.08	.04						.01	.01	.01	.02	.01	.01	.05	.08	.10	.04	.08	.02	.04		.6
WASOLA		.37	.17																							.5
WEST PLAINS		.11	.38	.27							.01	.01	.04	.12	.02	.01	.02									.6
WILLIAMSBURG		.05	.02	.01	.01	.01								.05	.15	.15	.09	.06	.06	.07	.01	.01				.7
WILLOW SPRINGS F S		.14	.31	.37	.02							.01	.04	.10	.01	.03	.01	.02								1.1
												—20th—														
ASHTON 1W										.03	.01															.0
BELLEVIEW		.02	.02	.01																						.0

See reference notes following Station Index.

Station		A M Hour ending												P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
VAR			.01	.01	.01																				.03
LICOTHE AP CAA	6																				*	*	*	*	*	-
KSVILLE L-D 24		.01					.01	.01	.02	.01																.06
WATER DAM SITE		.03	.01	.01																						.05
MBIA WB AIRPORT	6	.03																								-
MBIA 9NW U OF MO			.02	.02	.02																					.06
VING				.01	.01	.01	.01	.01	.01	.01																.07
NGTON		.02																								.02
ANCE				.01																						.01
INGTON		.02		.01	.01																					.04
INGTON AP CAA	6	.13	*	*	*	*	*	.03																		-
TON 4SW										.02	.07		.01													.10
T CITY																								.01	.02	.03
EN			.01	.01	.01																					.03
NS																								.01	.01	.02
IETTA											.02	.01		.01												.04
RE 5S				.01						.05																.06
CITY KWOS		.02	.01	.01																						.04
TY		.01	.02	.01																						.04
UNIV OF K C																										.01
SVILLE AP CAA		.01	.01	.01						.02	.01															.06
SIDE								.01																		.01
NA 3N		.01		.01	.01	.01	.01	.01		.01		.03														.10
SUMMIT 1N													.03	.01												.05
M			.01	.01							.02	.01														.05
VILLE 6NNW										.02	.08	.02														.08
RDIE 2W																								.03	.05	.12
RTOWN 2SW		*	*	*	*	*	*	*	.11	.03	.03	.06	.02													1.09
LLY										.01	.03	.02	.01													.07
FLORENCE AP 1SE		*	*	*	*	*	*	*	*	*	*	*	1.10													1.10
SVILLE		.02	.01			.01	.03	.05	.01																	1.06
UNSBURG										.01																.03
N 1E		.01	.01							.01	.05	.04	.01			.01										.13
4N										.01	.01		.01													.05
61 2 S			.02		.01	.01	.01	.04																		.09
WOODS				.02	.02	.01																				.05
EWAY 1 SE																										.05
RSVILLE		.02	.02	.01																						.05
A MO SCH MINES		.02	.01			.02			.01	.01	.01	.05														.13
A 5SE		.01	.02								.01	.02	.01													.07
A 3W			.02	.04	.02	.03																				.11
A 4SE		.01	.01	.01		.01		.01	.01	.01	.02															.09
A 7S			.01	.02	.03	.02									.02											.10
NES 3NW			.01			.02	.02	.01	.01																	.07
T JOSEPH WB APT											.01													.01	.03	.03
T LOUIS WB APT			.01																							.08
T LOUIS WB CITY		.01	.01	.02																						.01
N				.04	.05	.01	.01																			.04
MORE																										.11
E 2W																								.02	.03	.05
BERRY			.01							.01		.01	.01													.10
LVILLE 2N		*	*	*	*	*	*	*	*	1.16																.02
IO AP CAA																								.01	.03	.06
TON				.01	.01																					1.16
NE 2N				.01	.02	.02																		.02	.03	.05
T 2 SE		.01	.01	.01	.01			.01				.04												.01	.02	.05
T AP CAA 2 NW	6	.02	*	*	*	*	*	.01																		.05
A RIDGE 3 NW														.01	.02	.01		.05								.09
ENSBURG 4E								.01	.02	.01																-
IAMSBURG					.01	.02	.02	.03	.01	.02	.09	.05														.09
OW SPRINGS F S				.01	.01																					.04
																										.25
																										.02
														—21st—												
ON 1W										.04	.01	.01			.01	.02	.03	.01	.02							.15
RD 1S			.01							.02	.01	.01	.02	.01												.08
ER AP CAA 2NW	6								*	*	*	*	*	.01												-
LICOTHE AP CAA	6	.02	*	*	*	*	*	.03	*	*	*	*	*	.04	*	*	*	*	*	.01						-
TON															*	*	*	*	*	.04	.01	.03				.04
MBIA WB AIRPORT	6																									-
MBIA WB CITY														.03	.01							.01				.05
MBIA 9NW U OF MO						.01			.01										.02							.04
NG									.01	.02	.02	.04	.01													.10
N 4SW																	.01	.01		.01	.01					.04
T CITY		.04	.01	.02	.05	.01	.01		.01	.03																.18
SS										.02	.01			.01	.01		.01	.01								.07
5		.03	.01	.02	.02														*	*	*	.10				.18
IETTA			.01	.01	.01		.01			.03																.07
EY 5S													.01	.02	.01											.04
CITY KWOS									.01	.01		.01	.02	.02												.07
AS CITY WB APT		.01	.01		.01	.01	.01				.02															.07
NO 75TH HOLMES			.01	.01	.01	.01																				.07
NIV OF K C		.01		.01	.01	.01																				.04
SVILLE AP CAA										.01	.03	.01			.01	.01	.01	.01	.01		.02					.04
VILLE			.02	.03	.01	.02			.02	.04	.01															.12
SUMMIT 1N			.01	.01					.01	.01																.15
TS 2S				.01	.01	.03	.01			.02	.02															.04
NAN			.01					.02	.01	.02	.01	.01	.01		.01											.10
NNE		.04	.01	.02						.01	.01	.01														.10
N										.01	.01		.01	.03	.01	.01	.01	.01								.10
HALL AP CAA																.01	.01	.01								.03
VILLE 6NNW		.02	.02	.02	.01	.01	.03		.01				.01			.01	.01									.15
RDIE 2W														.02	.01											.03
LLY										.01	.01			.05	.02		.01	.01								.11
A								.01																		.01
FLORENCE AP 1SE												.02			.01											.03
LA 3NE												.01		.01												.02
SVILLE																.01	.01	.02								.04
NSBURG		.03	.02	.01	.03	.01			.01	.01		.01			.01		.01							.01		.16
N 1E															.03	.02	.01	.01	.01	.02	.01					.11
4N		.01	.01	.03	.01				.01		.01	.01	.01													.10
EWAY 1 SE		.05	.04	.04	.02	.01	.02																			.18
T JOSEPH WB APT		.01	.01	.02	.02	.02	.01	.01										.01								.11
T LOUIS WB CITY																.01	.01									.02
MORE		.02		.01																						.03
E 2W																			.02							.02
BERRY		.01	.01	.02	.01	.01			.01	.01	.01															.09
ENVILLE										.02	.01				.04	.03	.01	.01								.12
3SE								.01	.02	.01	.02	.01														.07
IO AP CAA		.06	.01	.01	.01	.02	.04	.01		.02	.03	.01	.01	.01	.01		.01									.26
ON			.01	.02	.02		.01		.02																	.08
NA 3NW			.01	.01	.01	.02				.02	.03	.01														.11
IAMSBURG														.01	.04											.05

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4–Continued

Station		A. M. Hour ending											P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
–22d–																										
COLUMBIA WB AIRPORT	6							.01																		
COLUMBIA WB CITY								.01																		
COLUMBIA 9NW U OF MO						.01	.01																			
FARMINGTON AP CAA	6							.01																		
HIGBEE 5S			.01	.01																						
KNOXVILLE					.01	.01																				
NEW FLORENCE AP 1SE					.01																					
OWENSVILLE								.01		.02	.01															
PATTONSBURG			.01	.01										.01	.01	.01	.01									
POTOSI 2 S																										
SULLIVAN 3 SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
VICHY AP CAA 2 NW	6							.01			.01	.01	.01	.01												
WILLIAMSBURG					.01	.01																				
–24th–																										
BEDFORD 1S															.03	.01	.01									
–25th–																										
ASHTON 1W																.02	.08	.01			.01		.01			
DOWNING															.01											
LINNEUS 2S																	.04									
LUCERNE												.02														
MORA																										
–26th–																			.66	.01		.49	.37	.12	1.
ADVANCE																					.05	.05		.02		
ALTON 6 ENE																						.04				
BELLEVIEW																					.35	.01	.01			
CLARKSVILLE L/D 24	//																		.01		.01	1.05	.13			1.
CLEARWATER DAM SITE											.01	.19														
CLINTON																			.15							
DORA		.01	.01																							
DOWNING		.01	.01					.01		.01	.01										.66			.02		
ELLINGTON																					.04					
EMINENCE																						.60				
FARMINGTON																					*	*	*			
FARMINGTON AP CAA	6																	.21	.19							
FULTON 4SW																								.20	.21	
HORNERSVILLE																				.02	.01	.02				
HOUSTON 1W									.01	.01								.28	.02							
JEFF CITY KWOS																						.42	.35	.01		
JEWETT									*	*	*	*		.03												
JOPLIN AP CAA	6								.01	.02	.02										.10					
KIRKSVILLE AP CAA																										
LEBANON																			.15	.09						
LECOMA 3N									.05																	
LIVONIA									.01																	
MACON												.03	.01													
MARSHALL AP CAA																		.20	.18							
MC CREDIE 2W																			.10	.08						
MIDDLETOWN 2SW							.02	.01										.09	.16	.04						
MOUNTAIN GROVE 2N											.02	.01														
NEVADA																			.06	.22						
NEW FLORENCE AP 1SE																				.05	.02					
OWENSVILLE																		.01	.04							
PERRY 1E							.03		.01		.01										.44	.04				
POTOSI 2 S																					.02					
RICHWOODS																			.05							
EDGERTVILLE																				.10	.49					
ROLLA MO SCH MINES																			.10	.11	.01					
ROLLA 5SE																			.01		.55					
ROLLA 3W																			.17	.10	.15					
ROLLA 4SE																			.10	.10						
ROLLA 7S																			.17	.09	.27					
ST JAMES 3NW																						.22				
SAINT LOUIS WB APT																						.01	.01			
SAINT LOUIS WB CITY																						.02				
SAINT LOUIS WASH U																						.06				
SALEM											.02															
SPRING CITY											.01															
STANBERRY							.01			.01										.01	.01	.02		.01		
STEELVILLE 2N									.01	.01									.01							
STEFFENVILLE																					.09					
SULLIVAN 3 SE															*	*	*	*	*	.08						
VICHY 2 SE																			.02	.01	.02					
VICHY AP CAA 2 NW	6																				.26					
VIENNA 3NW																						.04	.61	.14	.07	
VILLA RIDGE 3 NW																										
WAPPAPELLO DAM												.12									.10	.22				
WARRENSBURG 4E																					.09					
WASHINGTON 3S																					.40				.01	
WASOLA																		.10								
WEST PLAINS																	.02	.03	.03	.02	.01					
WILLIAMSBURG																										
WILLOW SPRINGS F S																										
–27th–																										
ADVANCE		.12	.20	.25	.23	.04	.09	.08	.16	.18	.03		.01	.01												1
ALTON 6 ENE		.22	.02	.03			.02	.03																		
BELLEVIEW			.01	.02	.03				.02	.02																
CLEARWATER DAM SITE		.09	.22		.01	.02	.05	.02																		
ELLINGTON		.07			.01	.03	.03	.01																		
EMINENCE		.03				.01	.04																			
FARMINGTON			.05			.01	.02	.03		.01																
FARMINGTON AP CAA	6	.55	*	*	*	*	*	.10																		2
HORNERSVILLE		.29	.98	.42	.21	.28	.23	.03	.18	.12																
JEWETT		.01	.18	.01	.03	.02	.04																			
POTOSI 2 S						.01	.01	.03	.01																	1
WAPPAPELLO DAM		.15	.25	.27	.16	.07	.18	.03	.16																	
WEST PLAINS		.04	.01	.01	.01	.01	.01																			
WILLOW SPRINGS F S						.02	.01																			
–28th–																										
HARRIS																.01	.01						.01		.01	
KIRKSVILLE AP CAA															.03	.01	.01									
LIVONIA																	.01									
LUCERNE																										

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A M. Hour ending												P M. Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
													—29th—											
TON 4SW															.01			.01							.02
SEWAY 1 SE	.01	.02	.01																						.04
													—30th—											
ESIDE												.01	.03												.04
													—31st—											
ARCK																.12	.06	.01	.01						.20
ON 6 ENE														.09	.10	.02	.02							.05	.28
LEVIEW															.01	.03	.04		.03	.01					.12
AU GRIS L/D 25																	.03	.02	.01						.06
RESVILLE L/D 24	//												.05	.03		.01	.01								.10
WATER DAM SITE														.01	.06	.06									.13
NGTON														.01	.23	.03									.27
NERCE													.04	.03	.06	.01									.14
NGTON														.03	.02	.03	.02	.02	.01						.13
NGTON AP CAA	6													M	M	M	M	M	.10	M	M	M	M	M	-
POINT 2NE														.10	.01										.11
RESVILLE																.06	.02	.01	.01						.10
TCH 1W												.01	.05	.10											.16
CITY KWOS									.01	.01	.01					.11									.14
TT													.05			.22	.03		.01				.04		.30
NON													.05												.05
NA 3N												.04	.06	.04											.14
NEW AP CAA 4NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REDIE 2W												.02	.01	.01											.04
REDIE EXP STA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LETOWN 2SW														.01	.01		.01	.01							.04
A														.02											.02
NTAIN GROVE 2N												.05	.01	.02											.08
FLORENCE AP 18E														.01		.02									.03
SVILLE													.01	.04	.01	.03	.10	.01							.20
T 1E															.01	.01	.02								.04
OSI 2 S															.02	.07		.14	.02						.25
WOODS															.05	.05	.15	.05							.30
LA HD SCH MINES												.03	.02	.04	.11										.20
LA 5SE													*	.08											.08
LA 3W												.03	.03	.02	.09										.17
LA 4SE													.03		.05										.08
LA 7S															.05										.05
JAMES 3NW												.01	.03	.04	.08										.16
T LOUIS WB APT														.05	.03		.09	.05	.01	.01					.24
T LOUIS WB CITY															.03	.01	.01	.23	.02						.30
T LOUIS WASH U														.02	.03		.05	.11	.03						.24
N														.09	.02										.11
RFIELD WB APT												.03									.01				.04
LVILLE 2N													.01	.05	.04	.01									.11
KENVILLE												.02			.02										.04
IVAN 3 SE													.01	.01	.08	.02	.13	.06							.31
NE 2N													.05	.12											.17
V 2 SE														*	*	*	M	.10							.10
NA 3NW													.03	.03	.04	.01	.01								.12
A RIDGE 3 NW													.02	.02	.10	.01	.25								.40
APELLO DAM																.05	.05								.10
RESBURG 4E														.03											.03
INGTON 3S													.03	.02	.07	.01	.22	.07							.42
LA																							.09	.01	.10
PLAINS													.09	.03									.03		.15
OW SPRINGS F S												.06	.12	.05			.01	.01							.25

See reference notes following Station Index.

DAILY TEMPERATURES

Table S

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE	MAX	52	43	42	57	70	65	61	54	43	59	58	57	35	42	47	47	67	62	52	50	60	57	63	72	67		77	62	56	57	60	56
	MIN	32	17	27	30	29	36	46	24	22	28	45	35	28	22	28	39	30	31	36	36	35	38	28	37	42		52	45	34	26	32	33
ALBANY	MAX	35	26	49	61	66	71	62	27	33	39	36	23	33	55	45	54		37	33	38	37	51	64	57	57	79	66	39	42	60	69	48
	MIN	20	6	24	30	34	40	24	10	16	22	18	12	6	19	26	32		25	25	27	30	30	26	36	30	50	37	30	25	23	42	25
AMITY	MAX	36	27	51	62	70	71	64	27	35	45	42	21	32	57	50	54	52	37	34	37	36	51	65	59	62	78	66	42	42	61	72	49
	MIN	24	5	25	31	33	42	25	10	14	22	19	12	4	21	27	30	34	24	25	26	31	28	32	35	34	60	38	26	24	21	41	26
ANDERSON 2SW	MAX	56	49	37	54	62	72	72	60	39	58	58	54	27	32	57	52	52	72	59	36	50	48	57	73	70	80	76	60	54	47	60	55
	MIN	23	18	20	32	28	30	32	20	17	18	42	24	18	11	13	34	32	39	32	31	25	25	32	27	28	50	47	36	27	16	22	27
APPLETON CITY	MAX	44	34	54	62	73	72	61	37	52	52	52	29	34	51	38	53	69	54	43	47	48	56	70	67	75	75	65	54	45	61	66	54
	MIN	25	12	25	29	34	39	34	15	16	31	29	17	13	21	30	32	35	28	33	29	34	30	33	35	39	56	42	31	28	21	40	29
ARCADIA	MAX	58	43	34	41	60	75	64	62	38	45	50	60	32	28	50	39	44	74	48	42	43	59	51	64	68	68	77	67	55	45	56	52
	MIN	26	11	10	24	26	33	40	17	15	16	28	29	21	12	15	27	27	26	26					31	29	37	48	42	28	20	25	25
BETHANY	MAX	35	25	49	63	64	71	65	27	31	42	38	23	30	55	47	53	48	38	34	38	37	50	65	58	58	80	71	42	42	58	68	48
	MIN	19	5	22	31	34	39	26	10	15	22	19	11	7	20	26	29	32	25	25	26	31	31	27	30	31	51	38	30	24	22	41	25
BIRCH TREE	MAX	51	42		58	74	70	65	58	47	55	65	55	31	50	47	45	74	70	46	43	57	55	67	69	65	78	70	63	49	55	57	57
	MIN	29	14	28	25	26	33	46	20	15	27	45	30	23	13	26	35	27	27	33	33	30	34	27	31	38	58	48	38	30	21	29	30
BLACK 6NW	MAX	59	39	41	58	76	73	65	63	45	56	60	56	33	38	51	42	72	70	43	41	57	53	65	67	64	79	74	60	49	58	62	57
	MIN	26	10	23	22	22	28	47	17	12	25	45	30	21	9	22	34	23	26	31	33	28	31	20	27	28	58	49	39	28	15	23	27
BOLIVAR	MAX	47	40	48	60	72	70	59	39	51	52	52	32	30	50	49	49	69	57	48	48	46	54	68	66	71	78	72	51	47	56	61	54
	MIN	26	13	28	32	38	44	39	17	19	36	30	22	18	21	33	32	36	29	33	29	35	32	36	37	44	59	48	34	29	24	42	32
BOONVILLE WATERWKS	MAX	47	36	29	44	61	71	73	60	32	38	56	35	22	30	48	45	48	57	39	32	41	40	52	67	61	67	80	55	39	43	57	48
	MIN	26	8	10	28	38	38	44	14	15	19	35	17	14	14	28	32	33	26	29	29	30	31	31	39	36	41	45	31	29	25	31	27
BROOKFIELD	MAX	46	38	28	48	62	69	76	60	31	33	49	34	25	34	53	47	53	55	41	34	40	39	52	65	60	72	79	53	46	46	60	49
	MIN	26	7	10	23	35	38	42	12	13	20	29	16	11	14	22	32	32	25	27	27	30	21	28	36	34	40	42	31	26	24	35	26
BRUNSWICK	MAX	45	36	27	47	61	70	71	60	39	40	59	40	25	35	54	53	53	58	43	35	43	41	56	70	63	66	80	53	40	46	60	50
	MIN	28	10	8	26	31	38	40	13	13	18	28	17	16	12	22	31	33	27	26	29	30	32	30	32	31	35	44	33	31	23	28	26
BUTLER	MAX	44	32	52	60	72	72	62	36	52	52	50	30	34	52	47	51	69	63	40	43	42	57	68	64	73	74	68	52	43	60	68	54
	MIN	21	8	22	28	35	38	24	11	14	30	23	13	8	19	28	29	32	24	29	25	30	26	33	28	38	56	39	28	25	18	42	26
BUTLER AP CAA 2NW	MAX	42	30	52	60	72	71	56	35	51	52	50	23	33	50	38	51	70	44	36	44	39	55	69	65	73	75	57	46	44	61	69	52
	MIN	19	12	27	32	39	43	20	15	15	30	21	17	12	22	31	33	32	27	29	28	33	30	35	34	40	50	40	31	27	22	46	28
CAMDENTON	MAX	50	29	48	64	75	74	68	56	51	57	50			50	50	50	69	57		43	40	55	70	66	73	84	71	56	42	58	62	57
	MIN	17	11	27	32	40	46	40	16	18	34	39		17	20	33	32	37	26		29	38	33	36	39	40	59	49	34	28	25	43	32
CAMPBELL	MAX	55	46	42	55	66	65	63	62	44	56	60	58	37	46	50	50	65	63	50	52	60	56	64	71	68	77	73	62	60	56	60	57
	MIN	34	21	29	32	38	39	46	27	24	30	47	37	30	23	31	39	34	33	39	38	38	39	34	44	46	60	52	50	34	28	30	36
CANTON L AND D 20	MAX	38	27	38	59	65	63	63	39	39	44	41	29	31	50	46	47	45	36	31	37	36	46	50	54	53	77	60	43	42	55	55	46
	MIN	20	5	19	29	33	33	36	11	16	22	27	18	14	17	24	30	33	25	25	27	31	31	23	38	27	45	43	32	26	23	36	28
CAPE GIRARDEAU MO S	MAX	51	32	43	56	68	63	59	41	40	57	52	52	35	44	44	43	65	47	50	42	46	45	60	69	70	76	62	61	42	54	60	52
	MIN	30	16	29	32	36	41	41	22	20	28	44	34	27	22	29	39	32	29	34	35	36	36	33	44	40	54	51	48	32	29	37	34
CAPLINGER MILLS	MAX	46	37	51	62	72	73	65	38	52	52	51	30	33	52	47	51	72	59	48	49	47	56	70	68	73	78	72	56	45	60	66	55
	MIN	25	13	28	30	35	38	35	16	16	30	29	20	15	20	28	32	35	29	33	29	34	30	32	30	36	60	45	33	29	19	42	29
CARROLLTON	MAX	39	28	48	62	70	72	63	32	36	53	45	25	32	51	50	50	55	44	36	40	40	53	68	62	65	75	72	48	45	60	71	51
	MIN	26	8	25	31	34	37	31	13	15	24	24	16	10	20	25	33	34	26	30	29	35	33	28	36	55	51	42	32	30	24	37	28
CARTHAGE	MAX	59	44	55	63	73	72	65	39	57	54	60	44	34	53	51	52	73	70	50	49	47	57	71	69	79	76	76	68	50	60	65	59
	MIN	29	17	31	29	38	40	38	19	21	32	31	21	16	22	28	34	36	33	31	30	28	30	36	32	42	64	49	36	29	20	43	32
CARUTHERSVILLE	MAX	55	47	44	55	63	65	63	61	44	60	60	59	41	46	52	50	64	63	54	53	60	59	65	72	71	78	71	65	64	52	61	58
	MIN	35	22	29	34	35	41	41	27	25	25	36	38	30	23	31	42	34	41	41	35	36	33	31	41	50	64	51	47	36	30	36	36
CHILLICOTHE AP CAA	MAX	35	29	49	63	67	72	55	28	34	48	42	24	31	52	47	52	55	38	30	41	37	52	66	59	62	80	50	38	44	58	71	48
	MIN	13	7	26	30	33	32	16	12	15	23	17	15	8	19	27	30	28	25	27	27	32	31	31	31	34	49	36	30	26	22	38	25
CLEARWATER DAM SITE	MAX	55	43	41	58	75	74	65	65	45	50	61	60	35	51	50	48	75	73	48	43	62	54	65	69	69	76	74	65	56	55	61	59
	MIN	30	16	27	28	29	34	48	22	21	25	47	32	27	14	26	33	27	30	34	34	30	35	28	33	35	61	51	47	31	22	29	31
CLINTON	MAX	42	33	51	62	73	73	54	35	50	53	48	23	32	50	40	51	67	42	36	45	40	52	70	64	73	76	57	45	43	60	67	51
	MIN	19	11	29	33	38	41	21	14	19	31	23	18	13	22	32	33	32	28	30	29	34	33	36	38	37	54	43	31	29	25	44	29
COLUMBIA WB AIRPORT	MAX	37	29	44	62	71	72	61	30	36	56	47	24	30	50	46	48	57	37	32	39	40	50	65	61	65	82	61	39	43	57	59	49
	MIN	14	8	25	34	38	43	20	13	15	28	23	20	16	21	31	32	29	26	29	30	34	31	34	35	37	57	39	30	30	23	42	28
COLUMBIA WB CITY	MAX	40	28	44	62	71	72	62	32	38	56	48	25	31	51	47	49	60	39	33	40	42	51	66	61	65	81	64	41	44	58	61	50
	MIN	18	10	27	37	41	44	21	16	19	30	25	20	16	24	34	33	31	28	30	32	35	32	32	37	37	58	40	31	32	24	43	30
COLUMBIA 9NW U OF MO	MAX	40	31	44	61	72	73	68	40	38	56	47	29	32	51	49	50	59	50	36	39	40	51	65	64	67	81	73	51	44	58	60	52
	MIN	24	7	21	31	34	37	38	13	13	25	28	18	14	19	28	31	34	25	28	29	33	30	27	34	35	54	45	29	27	21	36	28
CONCEPTION	MAX	36	28	50	62	65	71	71	28	33	35	36	21	30	54	53	54	54	47	34	37	37	54	61	58	58	66	66	41	40	60	69	48
	MIN	23	3	23	31	36	40	26	8	14	20	16	9	3	19	25	29	33	23	24	29	26	33	35	32	50	34	28	23	23	41	25	30
CRYSTAL CITY 1N	MAX	49	33	40	58	73	69	62	50	37	57	59	42	30	50	42	43	70	45	40	41	56	50	62	64	64	81	68	52	41	54	61	53
	MIN	28	13	22	29	33	37	46	18	16	26	42	30	23	17	30	33	29	28	30	36	32	33	29	37	36	57	48	31	31	25	34	30
DENTFEAR	MAX	53	44	43	58	70	67	65	61	47	51	62	59	38	50	50	53	74	52	48	47	67	59	58	74	65	80	74	64	49	59	63	56
	MIN	32	18	29	30	27	36	47	25	18	24	49	35	29	16	25	38	27	28	36	36	31	39	26	33	36	62	52	43	33	21	30	32
EDGERTON	MAX	43	38	31	54	64	74	72	49	31	32	50	27	24	34	47	49	53	56	37	30	38	37	55	67	62	69	79	50	40	41	61	48
	MIN	27	8	9	30	34	40	26	12	12	28	26	14	7	10	27	32	33	25	28	27	28	30	29	31	35	40	40	30	29	16	25	25
ELDON	MAX	41	33	45	60	74	71	63	39	45	58	48	31	30	49	46	49	65	53	39	41	44	53	68	67	68	82	75	53	44	58	61	53
	MIN	26	10	24	33	40	41	38	15	16	29	30	21	16	19	30	32	36	26	31	30	33	32	32	38	37	55	49	32	27	24	39	30
FARMINGTON	MAX	49	34	40	58	75	67	60	58	44	55	57	43	30	50	42	41	72	54	42	42	58	49	64	65	65	77	70	62	45	53	61	54
	MIN	28	12	22	30	33	41	47	18	16	27	43	29	22	25	29	34	30	26	30	35	34	32	28	35	37	58	51	42	30	26	35	31
FARMINGTON AP CAA	MAX	42	30	38	55	74	67	59	36	43	55	57	33	26	48	42	41	71	51	42	42	58	49	63	65	64	78	65	53	43	56	60	51
	MIN	21	12	29	29	32	38	31	18	17	25	33	26	17	16	28	29	29	27	30	35	32	31	26	31	34	55	50	35	27	22	33	28
FAYETTE	MAX	40	28	44	61	72	73	62	34	36	56	46	28	32	50	47	50	57	45	36	39	39	52	66	63	66	79	70	51	44	58	64	51
	MIN	26	8	22	32	36	49	33	14	14	27	27	18	14	19	28	32	34	26	29	29	35	32	27	38	36	55	44	32	28	24	36	29
FULTON ASW	MAX	51	38	51	43	39	71	73	63	32	37	55	45	25	29	48	46	47	59	36	32	37	42	49	65	60	64	83	58	40	43	56	48
	MIN	25	9	9	27	32	37	40	13	13	17	24	23	14	15	20	32	32	26	26	30	31	31	30	34	36	36	49	31	24	22	28	26
GRANT CITY	MAX		25	40	58	62	70	55	24	31	34	30	25	30	51	45	50		45	36	38	38	49	61	65	78	69	65	37	40	58	67	47
	MIN		4	18	18	40	45	22	8	14	20	17	10	7	20	25	30		30	23	29	30	30	31	35	32	40	35	30	22	23	40	25

See reference notes following Station Index.

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
...ENVILLE 1SW	MAX	42	41	41	51	68	67	59	59	42	52	61	59	35	46	44	48	73	72	52	45	49	53	66	65	64	73	71	59	57	56	57	55.7
	MIN	32	17	27	26	26	43	49	24	16	22	48	35	27	14	24	38	26	30	35	35	31	37	24	31	42	60	52	42	32	19	28	32.0
...TRIBAL WATERWORKS	MAX	35	27	42	58	65	71	63	30	31	45	45	28	33	50	42	45	53	36	33	40	42	46	55	58	57	88	64	39	42	57	55	47.6
	MIN	13	7	21	33	40	38	23	13	16	24	27	21	15	21	30	31	27	25	27	31	33	32	30	38	35	51	38	32	28	27	40	28.0
...RISONVILLE	MAX	52	[illegible]	33	52	61	74	70	57	31	48	53	32	22	34	52	39	50	66	42	32	42	48	58	70	65	72	76	53	45	45	61	50.9
	MIN	24	8	10	31	31	38	44	12	12	20	31	15	9	9	24	32	33	25	27	27	28	30	30	34	37	40	40	29	27	21	26	25.9
...ESCH	MAX	52	40	41	57	70	65	[illegible]	55	43	59	57	57	36	45	45	43	67	65	51	50	57	56	63	69	67	78	71	61	57	55	60	56.5
	MIN	30	16	24	28	28	36	47	22	20	[illegible]	45	33	26	19	26	38	28	29	34	35	35	35	26	34	38	62	51	46	31	26	35	32.5
...P CITY KWOS	MAX	41	32	47	62	75	74	65	39	42	[illegible]	48	32	30	50	47	49	63	46	38	41	45	53	68	64	62	84	70	53	46	59	61	53.1
	MIN	27	8	24	31	31	30	35	15	13	26	31	22	15	15	28	31	34	28	31	30	33	32	25	37	36	53	48	27	29	22	38	28.5
...LIN AP CAA	MAX	47	34	[illegible]	60	70	70	57	38	57	57	58	27	32	[illegible]	41	49	71	50	45	46	41	55	69	65	77	75	63	51	47	59	62	54.1
	MIN	[illegible]	16	33	35	42	[illegible]	25	20	24	[illegible]	26	20	15	24	32	33	40	33	31	30	32	29	41	38	47	55	48	36	29	26	48	32.7
...SAS CITY WB APT	MAX	39	31	[illegible]	63	75	72	58	31	45	53	37	22	35	54	[illegible]	50	57	38	31	39	39	55	69	63	71	77	53	41	41	62	76	50.9
	MIN	17	10	28	[illegible]	43	48	19	13	21	27	17	15	11	27	33	33	31	27	29	28	33	31	36	39	38	48	37	31	30	25	44	29.2
...UNIV OF K C	MAX	40	30	[illegible]	62	74	72	68	34	47	54	45	24	34	[illegible]	52	49	59	45	31	40	39	54	68	63	71	77	72	50	50	61	77	53.2
	MIN	26	9	21	34	40	43	28	12	[illegible]	27	24	14	9	24	34	34	39	28	29	28	34	30	35	36	39	59	40	30	30	24	46	29.9
...DGE	MAX	34	[illegible]	48	62	68	70	60	27	34	46	42	22	31	[illegible]	47	52	52	40	33	36	37	50	67	58	60	77	66	42	41	58	72	48.8
	MIN	22	5	24	31	36	40	26	10	15	22	20	13	5	22	29	30	35	24	26	26	31	30	34	34	33	52	39	28	25	23	41	26.8
...KESVILLE	MAX	36	28	40	[illegible]	66	71	62	32	27	44	40	23	32	50	42	47	48	37	30	36	37	47	55	55	54	76	71	43	43	55	66	46.8
	MIN	19	5	19	29	37	34	32	10	15	20	23	14	11	18	20	31	35	23	24	27	32	31	27	36	32	48	42	30	25	22	38	26.1
...KESVILLE AP CAA	MAX	32	[illegible]	41	[illegible]	65	70	59	26	28	43	40	25	32	50	40	48	48	35	30	36	36	45	54	54	52	75	53	37	41	56	66	45.2
	MIN	9	4	[illegible]	27	36	33	15	9	15	[illegible]	16	[illegible]	9	[illegible]	25	30	24	23	24	27	31	28	27	31	31	49	33	29	25	21	35	23.8
...KSBURG	MAX	53	47	41	41	58	75	68	65	41	50	57	61	32	33	52	46	52	69	51	44	48	62	56	67	69	67	75	67	60	42	60	55.1
	MIN	30	16	17	27	33	37	45	21	19	[illegible]	32	31	25	19	21	34	32	31	31	33	33	36	35	37	43	47	[illegible]	46	32	29	30	31.4
...RSHE	MAX	52	[illegible]	[illegible]	48	61	74	71	61	36	[illegible]	[illegible]	47	25	33	50	43	50	66	45	36	42	45	54	68	63	73	81	60	45	45	58	51.9
	MIN	31	12	13	[illegible]	31	32	36	19	17	[illegible]	33	[illegible]	18	19	28	32	33	28	32	31	32	35	28	31	32	47	52	35	32	24	36	29.2
...LE	MAX	53	47	35	54	60	72	72	55	40	55	58	38	23	35	51	38	50	71	50	39	49	42	59	70	68	78	70	63	52	49	59	53.4
	MIN	27	15	15	30	34	40	42	17	17	22	36	21	15	15	23	22	33	29	30	30	30	28	33	34	35	52	43	33	28	22	30	28.4
...ROP 3SW	MAX	36	29	43	63	73	71	57	30	37	51	48	21	35	54	48	50	55	37	30	34	[illegible]	52	66	60	68	78	65	40	41	60	53	49.1
	MIN	25	5	24	30	29	43	27	10	14	24	17	13	6	19	28	31	33	24	27	30	31	30	32	33	38	45	38	28	20	31	34	26.4
...APOH	MAX	52	52	[illegible]	45	60	73	69	61	30	49	55	54	27	29	49	38	48	67	50	37	45	47	54	68	60	67	80	61	49	42	56	51.9
	MIN	23	10	26	30	32	43	47	15	19	21	35	23	16	18	22	32	32	26	27	29	29	31	31	36	39	44	49	34	26	21	30	28.9
...BOTOM	MAX	48	38	[illegible]	51	64	75	73	54	31	40	53	31	22	33	51	50	48	59	38	31	[illegible]	37	54	70	63	69	79	51	39	45	61	49.4
	MIN	26	8	9	30	35	42	46	13	13	20	30	15	9	10	28	33	33	26	28	27	30	32	34	38	38	40	42	30	28	26	29	27.4
...CING 4E	MAX	50	41	36	41	58	66	65	62	35	47	56	57	30	25	50	[illegible]	47	66	50	35	40	50	51	61	59	70	70	59	45	39	55	50.0
	MIN	25	11	12	27	29	36	43	16	14	21	33	27	18	15	24	32	29	26	30	30	[illegible]	30	27	30	32	44	52	36	28	20	32	27.7
...WOOD	MAX	47	36	[illegible]	61	72	70	63	37	53	[illegible]	54	31	32	52	44	51	70	62	53	53	55	52	62	67	70	77	72	50	42	57	58	55.1
	MIN	26	15	29	30	40	44	35	17	19	37	28	20	15	22	30	33	38	29	31	29	32	29	34	36	42	62	47	28	29	22	40	31.2
...SIANA STARKS M	MAX	42	28	41	59	69	72	68	53	[illegible]	[illegible]	48	32	34	49	47	45	54	43	35	41	46	46	58	59	59	83	68	52	49	56	57	50.8
	MIN	26	8	18	28	40	33	48	15	[illegible]	[illegible]	31	24	17	19	25	32	32	26	25	[illegible]	[illegible]	32	36	30	57	50	34	30	24	33	29.2
...W	MAX	48	35	27	42	60	65	72	60	30	31	59	35	21	33	50	44	49	59	37	[illegible]	40	37	49	58	59	66	78	55	38	44	58	47.5
	MIN	23	4	4	22	32	33	34	9	10	17	31	15	14	13	24	27	31	22	23	25	28	29	28	32	30	32	42	30	24	21	24	23.6
...EW AP CAA 4NW	MAX	49	33	42	55	67	66	63	43	43	[illegible]	62	44	38	46	51	50	68	51	52	47	80	55	64	72	69	80	65	63	44	56	61	55.4
	MIN	30	20	28	29	35	39	43	26	23	27	43	34	24	22	30	35	34	32	38	[illegible]	36	39	34	43	43	60	50	43	34	30	38	34.8
...LE HILL	MAX	47	35	40	[illegible]	64	58	54	49	37	54	57	53	31	43	42	44	65	61	46	45	[illegible]	50	58	67	64	71	68	59	59	59	59	52.8
	MIN	28	11	22	25	22	28	43	19	[illegible]	18	42	30	18	11	22	36	23	26	31	32	29	33	20	22	30	57	48	41	28	[illegible]	25	27.5
...HALL AP CAA	MAX	[illegible]	34	[illegible]	61	[illegible]	73	59	32	[illegible]	[illegible]	47	22	32	49	48	50	58	40	32	42	40	54	69	62	66	79	55	41	45	61	65	50.5
	MIN	15	7	27	31	36	39	18	14	14	24	20	[illegible]	12	19	29	32	29	26	28	28	32	31	29	36	35	54	34	29	26	22	41	26.9
...FIELD	MAX	37	37	43	57	70	67	65	48	47	52	58	33	26	48	47	46	65	66	47	[illegible]	46	51	67	64	65	80	74	60	45	52	52	53.6
	MIN	[illegible]	11	29	31	38	44	48	16	[illegible]	34	33	22	16	19	33	32	34	28	32	29	34	31	33	35	45	58	48	35	28	20	38	31.5
...VILLE	MAX	33	24	47	[illegible]	64	70	61	24	32	34	[illegible]	21	30	51	46	51	49	34	32	36	36	48	60	55	56	78	63	38	39	58	68	46.1
	MIN	21	[illegible]	23	28	[illegible]	42	23	9	15	21	15	9	4	20	29	30	33	24	23	23	30	25	32	33	34	50	35	28	23	27	41	25.4
...NIS	MAX	42	31	[illegible]	40	[illegible]	67	70	59	[illegible]	27	43	32	26	34	52	43	50	46	38	32	38	37	46	54	55	57	78	52	39	44	57	45.3
	MIN	[illegible]	4	4	22	34	35	36	10	10	15	24	[illegible]	13	15	23	26	31	22	25	25	[illegible]	30	25	31	30	33	41	31	23	22	25	23.3
...CO	MAX	51	[illegible]	[illegible]	46	[illegible]	72	76	64	32	35	55	37	25	32	53	47	49	57	39	32	40	42	51	62	62	68	83	58	39	45	59	49.6
	MIN	25	[illegible]	11	[illegible]	[illegible]	40	40	14	14	20	27	20	15	15	28	32	32	26	28	28	31	31	30	35	34	43	[illegible]	33	30	24	31	27.8
...RLY	MAX	38	[illegible]	42	50	68	72	68	34	32	54	46	28	30	49	45	48	55	42	34	40	38	50	62	60	61	78	72	49	44	57	63	49.8
	MIN	[illegible]	7	23	[illegible]	[illegible]	40	34	12	16	[illegible]	27	17	15	20	30	32	36	26	28	29	34	31	29	[illegible]	35	52	44	32	27	22	41	29.0
...TAIN GROVE 2E	MAX	52	[illegible]	41	57	[illegible]	70	62	60	47	53	[illegible]	42	29	49	49	49	70	66	49	43	50	51	65	65	78	74	60	47	55	67	55.9
	MIN	27	13	28	[illegible]	37	43	46	18	17	29	40	27	20	18	31	32	34	28	32	30	32	33	35	40	42	51	52	28	27	22	39	31.6
...T VERNON 3SW	MAX	[illegible]	[illegible]	51	[illegible]	70	70	61	38	53	49	57	31	30	50	45	49	68	62	47	49	46	54	[illegible]	65	74	78	72	55	47	57	60	54.9
	MIN	27	15	31	[illegible]	37	36	38	17	20	37	31	22	16	20	27	33	35	32	32	29	28	29	34	31	41	58	45	35	28	19	40	30.9
...WO	MAX	51	[illegible]	52	61	68	67	[illegible]	45	55	59	53	34	33	53	53	52	72	72	52	49	49	58	72	69	77	75	72	62	51	59	60	58.0
	MIN	25	17	[illegible]	32	[illegible]	37	45	19	19	39	32	22	17	20	27	34	32	36	31	31	27	27	36	30	41	59	48	38	29	19	40	31.5
...DA	MAX	47	41	55	61	72	71	63	39	54	50	55	29	36	51	50	51	72	65	48	49	47	58	70	78	78	76	71	55	48	61	67	57.0
	MIN	26	14	29	[illegible]	38	39	35	16	21	36	29	19	14	23	33	32	38	29	33	30	34	30	38	32	43	43	44	33	29	20	43	30.7
...FLORENCE AP 1SE	MAX	37	[illegible]	40	[illegible]	71	73	61	31	37	54	48	28	28	45	45	45	57	37	32	37	44	48	60	59	63	83	61	43	41	54	58	48.5
	MIN	15	9	[illegible]	27	40	37	23	14	15	23	28	23	15	16	31	31	29	27	28	32	33	31	27	37	33	54	42	30	29	24	33	27.6
...N	MAX	37	28	51	63	71	74	57	[illegible]	40	41	34	22	35	58	48	55	49	35	28	36	36	53	65	60	65	77	63	37	49	62	73	49.4
	MIN	11	5	28	32	31	35	16	9	15	24	12	9	4	23	30	30	28	24	24	26	22	28	38	34	36	48	34	28	25	23	46	25.1
...K BEACH	MAX	58	51		51	64	76	73	66	43	55	62	61	33	35	57	48	56	74	54	39	54	53	60	72	72	75	82	68	59	50	61	58.7
	MIN	29	19		20	30	33	38	22	21	28	40	30	23	17	25	31	28	25	37	33	31	33	31	34	42	54		44	33	21	36	30.6
...VILLE	MAX	49	36	39	56	74	66	59	[illegible]	42	57	57	56	33	47	43	42	72	55	48	42	57	48	61	60	65	76	73	57	47	55	60	54.5
	MIN	29	14	23	[illegible]	35	[illegible]	47	20	19	[illegible]	45	32	25	19	30	36	29	28	32	27	35	34	30	35	37	50	51	46	30	27	35	32.1
...E 4N	MAX							62	32	35	50	43	24	32	54	50	52	53	38	34	35	36	52	67	59	63	77	70	45	44	58	72	49.5
	MIN							32	11	15	26	20	14	7	22	34	32	37	25	26	26	32	32	33	36	35	53	40	29	27	23	40	28.3
...AR BLUFF	MAX	49	48	41	57	[illegible]	66	[illegible]	59	[illegible]	58	61	59	38	49	49	53	68	62	52	47	62	57	64	74	66	79	69	63	54	59	69	58.4
	MIN	33	18	28	[illegible]	29	38	48	25	23	27	47	35	29	21	29	38	29	32	37	36	34	38	29	38	39	61	53	47	33	27	34	34.4

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROLLA MO SCH MINES	MAX	54	41	34	43	60	73	71	64	35	45	57	53	26	30	50	41				68	43	48	52	66	65	70	81	65	49	59	55	53
	MIN	25	9	13	29	37	41	47	14	15	22	38	24	16	15	29	30				25	30	30	28	38	36	45	48	35	28	25	39	29
SAINT CHARLES	MAX	45	33	40	59	68	70	64	59	35	52	51	39	31	50	49	44	63	51	38	41	55	46	60	63	62	81	78	60	43	55	59	53
	MIN	28	11	23	30	36	41	47	17	18	27	38	27	21	21	33	32	34	28	30	34	36	33	30	42	37	56	56	37	31	28	39	32
SAINT JOSEPH WB APT	MAX	36	31	53	63	74	73	58	29	40	43	32	22	34	57	49	55	53	36	30	38	37	53	64	60	66	77	48	39	40	61	72	49
	MIN	14	9	27	30	31	46	17	12	18	26	15	13	7	24	31	33	30	26	27	27	32	31	34	38	38	45	35	30	24	22	41	26
SAINT LOUIS WB APT	MAX	40	29	39	59	70	70	64	34	35	52	54	32	30	49	46	44	63	38	38	42	52	45	58	[illegible]	62	81	69	47	43	55	56	50
	MIN	18	12	22	31	40	40	29	18	18	27	32	25	22	20	34	33	30	28	30	36	36	33	32	42	37	55	47	33	32	29	39	31
SAINT LOUIS WB CITY	MAX	39	27	40	58	69	67	61	32	36	53	57	32	29	50	47	42	[illegible]	41	40	42	53	45	58	62	62	79	69	51	41	53	59	50
	MIN	18	12	23	33	41	45	32	17	20	29	32	26	22	24	37	33	32	29	30	37	36	33	[illegible]	[illegible]	40	59	51	34	32	33	41	32
SAINT LOUIS UNIV	MAX	42	29	39	56	67	67	63	54	34	53	58	38	29	[illegible]	46	43	63	44	40	41	53	45	58	62	62	81	71	56	41	53	59	51
	MIN	29	10	24	33	41	45	48	16	20	28	38	26	22	24	36	33	34	29	30	36	35	33	36	45	40	58	56	38	33	33	41	33
SAINT LOUIS WASH U	MAX	53	41	28	40	57	69	69	60	33	35	52	57	32	30	48	45	43	63	40	40	41	53	[illegible]	60	[illegible]	66	81	70	48	42	54	50
	MIN	29	12	14	27	33	41	46	18	19	23	32	29	22	22	28	33	34	29	29	31	36	33	31	41	39	43	55	38	32	29	38	31
SALEM	MAX	53	43	33	42	58	73	69	63	35	45	57	60	31	25	50	39	45	70	47	35	37	54	52	66	64	66	80	67	52	43	55	51
	MIN	26	14	14	28	32	40	45	18	17	23	[illegible]	28	20	17	22	30	32	27	29	31	32	32	28	35	34	42	52	38	29	24	31	29
SALISBURY	MAX	39	28	44	61	71	74	63	33	35	56	46	[illegible]	32	50	49	50	57	43	34	41	39	53	64	61	[illegible]	79	71	49	41	59	63	[illegible]
	MIN	25	8	23	30	37	37	32	14	15	24	27	18	15	20	28	32	37	26	29	29	[illegible]	32	29	[illegible]	35	50	43	32	27	25	39	28
SAVERTON L AND D 22	MAX	61	40	40	59	63	67	63	43	30	43	46	28	27	51	46	45	50	39	34	40	44	46	51	57	55	83	68	52	41	55	57	49
	MIN	25	7	11	31	39	37	43	12	16	23	28	22	15	19	25	30	24	24	26	29	32	31	25	40	43	43	49	34	29	27	37	28
SEDALIA	MAX	40	33	49	61	71	72	69	37	44	56	47	29	32	49	47	50	62	52	39	41	41	54	[illegible]	66	70	77	73	52	44	59	65	53
	MIN	33	9	27	34	41	46	37	15	18	29	28	18	13	22	32	33	38	27	31	20	35	33	[illegible]	36	38	59	43	32	28	24	44	30
SELIGMAN	MAX	45	40	53	59	71	70	61	43	54	48	56	32	29	50	47	52	69	63	48	48	45	54	69	68	78	77	67	57	46	56	58	55
	MIN	25	16	29	37	41	40	38	17	22	35	32	20	16	18	20	31	35	35	29	28	33	29	40	[illegible]	50	64	47	38	25	22	44	32
SEYMOUR 4NNE	MAX	45	35	46	56	70	67	59	40	50	46	58	32	26	48	44	48	67	60	46	46	45	50	66	63	64	78	66	52	43	53	56	52
	MIN	14	10	26	28	36	36	28	11	15	30	30	13	15	13	28	30	28	26	28	27	31	25	28	30	41	56	46	27	26	16	27	26
SHELBINA	MAX	39	27	43	59	67	73	64	38	32	48	44	29	33	49	43	46	52	39	32	[illegible]	38	47	59	57	59	77	73	47	44	58	60	48
	MIN	23	6	20	31	35	38	36	12	15	22	27	17	12	18	28	30	32	21	26	27	31	31	27	33	32	50	43	31	27	23	37	27
SIKESTON	MAX	57	36	33	43	56	68	64	62	43	43	59	60	39	35	45	49	47	65	51	53	45	50	49	62	72	68	77	63	63	43	55	53
	MIN	33	19	19	29	33	39	44	27	21	24	32	36	29	21	27	34	33	31	33	36	37	38	31	38	42	45	52	49	33	28	33	33
SPRINGFIELD WB APT	MAX	43	33	47	60	73	68	59	35	50	48	56	27	28	51	40	[illegible]	67	49	40	48	43	[illegible]	68	65	68	78	61	49	42	55	57	51
	MIN	22	14	30	33	34	40	23	17	20	34	26	21	16	19	[illegible]	33	34	30	32	29	32	30	36	37	45	59	45	[illegible]	28	24	42	30
STEFFENVILLE	MAX	39	28	40	59	66	71	63	39	30	46	43	28	33	50	43	[illegible]	52	37	33	40	37	47	55	56	55	78	[illegible]	44	43	57	62	48
	MIN	23	6	19	29	40	35	39	12	15	22	27	18	14	18	27	32	34	23	26	29	32	31	27	36	31	52	[illegible]	32	28	23	37	27
SWEET SPRINGS	MAX	40	42	48	62	74	73	66	36	42	55	47	28	33	52	48	51	62	49	38	40	40	55	70	65	69	76	72	52	46	69	66	53
	MIN	25	8	25	31	36	35	35	14	14	27	27	17	12	20	30	32	35	27	30	28	35	32	29	34	34	56	43	30	27	21	41	28
TARKIO AP CAA	MAX	32	28	49	65	67	71	57	26	36	33	26	23	33	53	[illegible]	54	45	35	29	35	36	51	60	55	58	78	43	36	39	61	69	46
	MIN	10	5	24	25	33	42	14	10	17	22	10	8	8	19	[illegible]	31	28	25	24	26	30	[illegible]	32	31	35	43	32	28	24	22	36	24
TRENTON	MAX	37	28	48	63	66	72	63	34	30	43	35	35	33	55	47	52	52	48	33	38	39	51	59	58	59	79	72	44	44	59	71	49
	MIN	23	6	24	30	37	39	34	10	17	25	24	14	9	22	28	30	37	26	25	31	32	31	[illegible]	36	34	51	41	31	25	24	39	27
UNION 2 SE	MAX	48	32	41	59		71	65	56	37	58	56	38	29	50	45	45	66	50	38	41	53	50	63	64	65	82	75	[illegible]	45	55	60	53
	MIN	22	11	22	25		31	41	15	15	25	36	26	19	15	26	32	29	26	29	32	32	31	25	32	30	56	55	[illegible]	29	24	29	28
UNIONVILLE	MAX	40	30	28	45	60	64	69	56	25	27	41	27	23	27	49	43	51	45	35	30	37	[illegible]	35	57	55	58	77	49	31	43	[illegible]	43
	MIN	22		4	26	35	34	38	7	9	17	23	11	10	11	23	29	30	23	22	24	30	29	26	32	30	34	[illegible]	30	21	23	35	24
VANDALIA	MAX	39	28	46	61	72	76	64	40	35	55	45	30	32	53	53	53	57	43	34	[illegible]	42	50	62	62	68	83	67	50	[illegible]	59	61	51
	MIN	28	8	21	28	36	39	40	14	16	25	30	20	15	20	24	31	32	25	27	31	32	25	28	32	32	43	50	20	[illegible]	23	40	28
VICHY AP CAA 2 NW	MAX	39	30	43	59	72	68	62	33	43	54	53	30	28	49	41	46	65	42	[illegible]	36	47	50	64	63	64	81	63	47	43	55	57	50
	MIN	18	10	26	32	40	47	24	15	16	31	28	24	17	20	32	30	30	26	30	31	33	31	34	40	36	62	45	30	28	24	42	30
WAPPAPELLO DAM	MAX	55	48	36	42	57	69	63	60	42	43	62	63	59	37	48	47	50	70	52	50	48	64	57	66	73	68	77	64	63	44	58	55
	MIN	32	17	19	31	34	40	46	24	22	25	33	33	27	19	29	34	31	30	36	35	35	35	30	42	42	46	51	46	33	28	36	32
WARRENSBURG C T C	MAX	42	32	49	61	72	72	69	34	46	55	48	28	34	50	46	51	64	54	38	42	41	55	69	66	70	75	72	53	43	60	68	52
	MIN	32	10	27	36	40	47	34	15	18	30	28	18	12	25	33	34	39	27	31	29	36	34	36	37	40	59	43	32	30	26	46	31
WARRENTON 1N	MAX	42	31	41	59	70	73	65	50	35	54	54	35	30	48	47	44	59	56	38	37	47	48	61	62	63	83	79	57	43	55	64	52
	MIN	25	10	19	30	59	38	47	19	15	21	34	25	17	19	32	32	35	26	28	32	33	31	30	40	35	52	52	33	30	25	33	30
WARSAW NO 1	MAX	48	40	51	62	69	72	70	48	51	57	49	31	34	54	53	51	69	62	44	48	48	56	72	69	73	78	75	58	45	59	66	54
	MIN	28	12	27	29	34	31	48	16	15	31	30	22	17	20	29	33	38	29	33	29	37	34	29	30	33	62	46	34	30	19	45	31
WASOLA	MAX	50	41	46	59	73	69	65	49	49	53	58	40	31	52	45	54	62	72	48	50	56	56	67	69	65	82	68	59	58	56	59	57
	MIN	28	14	31	32	30	35	47	18	17	29	40	26	20	18	29	34	38	35	31	31	34	33	33	40	45	63	54	42	30	24	44	34
WAYNESVILLE 2W	MAX	56	34	45	60	75	72	66	53	49	58	57	38	32	51	49	51	70	58	46	39	49	55	68	67	66	83	79	56	47	58	60	56
	MIN	25	11	27	26	30	30	51	18	14	32	37	25	18	13	25	32	29	28	33	31	28	33	26	30	29	60	52	36	28	22	33	29
WEBSTER GROVES	MAX	39	29	39	57	67	66	57	55	36	53	58	38	27	46	42	42	64	45	36	39	52	46	57	53	60	76	70	54	40	54	56	52
	MIN	26	10	20	29	34	38	44	16	17	24	35	25	19	18	30	31	30	26	28	33	[illegible]	31	30	40	35	54	52	36	29	27	[illegible]	36
WEINGARTEN	MAX	50	35	39	59	75	72	60	58	42	57	59	59	32	50	48	42	72	62	43	43	59	[illegible]	64	65	58	80	79	64	46	55	[illegible]	52
	MIN	27	11	20	29	38	43	47	12	15	25	43	29	21	16	31	32	30	25	29	35	33	32	30	39	38	58	45	45	29	[illegible]	36	30
WEST PLAINS	MAX	46	40	43	58	73	66	65	39	48	56	63	34	31	52	45	51	74	52	42	46	58	55	66	69	64	79	68	58	40	[illegible]	53	52
	MIN	25	15	29	28	27	35	30	18	17	29	34	27	17	15	26	29	27	31	33	33	29	32	29	33	36	60	50	39	29	22	[illegible]	29
WILLOW SPRINGS	MAX	48	37	42	58	74	68	61	38	47	48	48	42	29	30	52	44	50	73	65	44	47	55	53	67	68	62	80	67	59	45	[illegible]	69
	MIN	28	13	28	26	32	33	38	19	17	27	42	29	22	14	25	34	28	28	33	32	29	34	28	32	35	58	49	42	29	25	29	34

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Lakeside	EVAP	.14	*	*	.27	.08	.11	.26	*	*	.40	.08	–	–	–	–	–	.06	.17	.13	*	.05	.06	.12	.16	.15	.14	.41	.32	.11	.11	.16	
	WIND	119	142	26	57	37	24	159	254	109	64	101	103	85	[illegible]	52	69	36	131	155	73	22	167	58	65	52	105	194	256	150	76	56	

[illegible] reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
hany	SNOWFALL							T	T											1.0									T			
	SN ON GND							T	T											1	T		-						T			
ler AP CAA 2 NW	SNOWFALL			T				T	T			T	T	T		T	T		T			T							T			
	SN ON GND											T	T																			
ton Lock & Dam 20	SNOWFALL			T	T					T		T	T							1.0	1.5											
	SN ON GND																			1	3											
e Girardeau Mo. St.	SNOWFALL								T																							
	SN ON GND																															
llicothe AP CAA	SNOWFALL			T				T	T				0.8	T					1.0	0.4	T	0.3	T						T			
	SN ON GND								T			T	T							1									T			
nton	SNOWFALL							T	T		T		T			T	T															
	SN ON GND																															
umbia WB City	SNOWFALL			T				T	0.1				0.4	0.2		T	T		1.0	1.2	T	T	0.1						T	T		
	SN ON GND												T	T						1	T											
rmington	SNOWFALL								T	T				0.5	T		T													T		
	SN ON GND								T					1	T																	
ehal	SNOWFALL								T					T						2.1	T		T									
	SN ON GND																			2	1											
lin AP CAA	SNOWFALL							T	T				1.0	T						T										T		
	SN ON GND												1	T																		
sas City WB Airport	SNOWFALL			T				T	T			T	0.2	T		T			T	T		T							T	T		
	SN ON GND								T			T	T							T												
kaville AP CAA	SNOWFALL			T				T	T	T		T	0.4	T		0.2	0.2		T	5.7	0.1	0.4	T						T	T		
	SN ON GND											T	T				T			3	3	T	T									
on	SNOWFALL			0.5					T					0.3			T		1.0		3.0											
	SN ON GND			1										T			T		1	-	4	3	2									
den AP CAA 4 NW	SNOWFALL																													T		
	SN ON GND																															
shall AP CAA	SNOWFALL			T				T	T		-	-	T	1.0		T	T		1.0			T	T						T	T		
	SN ON GND											T	T							T												
Florence AP 1 SE	SNOWFALL			T				T	T				2.4	T		T	0.2		T	0.3			T							T		
	SN ON GND												2	1	T					1												
nt Joseph WB Airport	SNOWFALL		T	T				0.1	T			T	0.6	0.1					0.6	0.3	0.4	0.6	T						T	T		
	SN ON GND							T				T	T							1												
nt Louis WB Airport	SNOWFALL								T				1.0	T		T	0.2		T	0.3			T							T		
	SN ON GND												1	T																		
nt Louis WB City	SNOWFALL								T				1.0	T		T	T			T			T							T		
	SN ON GND												1	1																		
om	SNOWFALL												T	T			T															
	SN ON GND												T	T			T															
ingfield WB Airport	SNOWFALL							T	T			-	1.5	T		T				T	T									T		
	SN ON GND											T	2	T																		
kio AP CAA	SNOWFALL		T	T				T	T	T		T	T						0.1	0.8	2.0	2.7	T					T	T	T		
	SN ON GND							T	T			T	T	T						2	1	1						T				
onville	SNOWFALL			0.5					T				T				0.5			2.0	2.0	0.5							T			
	SN ON GND			T					T				T				T			2	4	4	3									
by AP CAA 2 NW	SNOWFALL								T				1.4	0.2		0.5	1.0			T	T		T				T			T		
	SN ON GND												1	1	T	T				T												
saw No. 1	SNOWFALL												T	0.8			T															
	SN ON GND													1																		
t Plains	SNOWFALL								T				T	T		T				T										T		
	SN ON GND																															

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Advance	0022	Stoddard	10	37 06	89 55	355	5P	5P	James J. Harnes	2 3 4 5
Albany	0051	Gentry	4	40 15	94 20	872	6P	6P	William J. Butler	2 3 5
Alton 6 mi. ENE	0127	Oregon	1	36 42	91 19				Loyd E. Black	3 4
Altona	0135	Bates	4	38 43	94 13			8A	Ina Chitty	3
Amity	0143	DeKalb	4	39 52	94 26	1620	6P	6P	O. W. Colhour	2 3 5
Amsterdam	0151	Bates	9	38 21	94 35				R. A. Kershner	3 4
Anderson 2 mi. SW	0164	McDonald	8	36 39	94 21	1000	7A	7A	Sam G. Chamberlain	2 3 5
Annapolis	0178	Iron	1	37 20	90 41			7A	Opal G. Nutter	3
Appleton City	0204	St. Clair	9	38 13	94 05	800	6P	6P	F. Paul Eye	2 3 4 5
Arcadia	0224	Iron	10	37 35	90 37	926	7A	7A	Arcadia College	2 3 5
Ashton 1 mi. W	0312	Clark	6	40 27	91 49				Glen A. Woodruff	3 4
...uevasse	0357	Callaway	8	39 01	91 54			7A	C. H. Hook	3
Avis	0365	Douglas	14	36 57	92 40			8A	U.S. Forest Service	3
Bedford 1 mi. S	0503	Livingston	4	39 42	93 23				Harry S. Stephans	3 4
Belleview	0539	Iron	5	37 41	90 44			7A	Edna M. Keesling	3 4
Bernie	0595	Stoddard	10	36 40	89 58			7A	Harold R. Summers	3 4
Bethany	0608	Harrison	4	40 15	94 02	916	6P	6P	B. A. McGregor	2 3 5 7
Birch Tree	0668	Shannon	1	36 58	91 30	1000	5P	5P	Mildred E. Catlett	2 3 5
Black 6 mi. NW	0695	Iron	1	37 36	90 59	1000	7P	7P	Otto Goggin	2 3 5
Bloomfield	0735	Stoddard	10	36 54	89 57			7A	R. Lynn Marine	3
Blue Lick	0747	Saline	11	38 59	93 12			7A	W. H. Jocoby	3
Bolivar	0789	Polk	9	37 37	93 25	1071	5P	5P	SW Baptist College	2 3 4 5
Boonville	0812	Cooper	7	38 58	92 45			7A	Rufus W. Weed	3
Boonville Waterworks	0817	Cooper	7	38 56	92 45	650	8A	8A	Boonville Water Dep	2 3 5
Bowling Green	0856	Pike	6	39 21	91 12			8A	Virgil Cook	3
Bradleyville	0878	Taney	14	36 46	92 53			7A	Elmer C. Hubbard	3
Brookfield	0980	Linn	4	39 47	93 05	767	8A	8A	G. F. Freeman	2 3 5
Browning 3 mi. NE	1003	Linn	4	40 03	93 06			7P	Herman F. Kille	3
Brunswick	1037	Chariton	4	39 26	93 08	652	7A	7A	O. K. Benecke	2 3 5
Buffalo	1087	Dallas	8	37 38	93 05			8A	L. H. Howerton	3
Bunker	1101	Reynolds	1	37 30	91 15			7A	C. D. Highley	3
Burlington Junction	1141	Nodaway	7	40 26	95 04			7A	U. S. Reavis	3
Butler	1145	Bates	9	38 16	94 20	865	[illegible]	6P	Harley W. Johnson	2 3 5
Camdenton	1212	Camden	9	38 03	92 47	940	4P	4P	Mo. Conserv. Com.	2 3 5
Campbell	1221	Dunklin	10	36 29	90 04	314	5P	5P	Ruth Christian	2 3 5
Canton Lock & Dam 20	1275	Lewis	6	40 08	91 31	488	7P	7A	Lockmaster	2 3 5 7
Cap Au Gris Lock & Dam	1283	Lincoln	6	39 00	90 41			7A	U. S. Engineers	3 4
Cape Girardeau Mo. State	1291	C. Girardeau	6	37 18	89 32	347	5P	5P	Teachers College	2 3 5 7
Cape Girardeau	1296	C. Girardeau	6	37 18	89 32			7A	Lee L. Albert	3
Caplinger Mills	1304	Cedar	9	37 48	93 49		6P	6P	S. E. Price	2 3 5
Carrollton	1340	Carroll	7	39 22	93 30	754	6P	6P	Harold E. Finley	2 3 5
Carthage	1356	Jasper	12	37 11	94 17	962	6P	6P	Carthage W & E Pl.	2 3 5
Caruthersville	1364	Pemiscot	8	36 17	89 40	265	5P	7A	Victor T. Malloure	2 3 5
Caseville Ranger Station	1383	Barry	14	36 41	93 52			8A	J. Alice Quillian	3 4
Centerville	1467	Reynolds	1	37 26	90 57			7A	Corda Jane Harrison	3
Centerville Ranger Sta.	1472	Reynolds	1	37 26	90 57			8A	U.S. Forest Service	3
Centralia	1482	Boone	6	39 12	92 08			8A	Earl W. Seymour	3
Chadwick	1490	Christian	14	36 56	93 03			7A	Sylvia Fletcher	3
Chillicothe 2 mi. S	1580	Livingston	4	39 45	93 33	771		7A	H. O. Dupy	3
Chillicothe AP CAA	1585	Livingston	4	39 47	93 30		MID	MID	U.S.Civil Aero.Adm.	2 3 5 7
Clarksville Lock & Dam	1640	Pike	6	39 22	90 55			7A	U. S. Engineers	3 4
Clearwater Dam Site	1674	Wayne	1	37 08	90 47	648	[illegible]	7A	U. S. Engineers	2 3 4 5
Clifton City	1704	Cooper	9	38 41	93 07			7A	Mrs. Fay Needy	3 4
Clinton	1711	Henry	9	38 22	93 46	786	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Columbia WB Airport	1790	Boone	7	38 58	92 22		MID	MID	U.S. Weather Bureau	2 3 4 5
Columbia WB City	1795	Boone	7	38 57	92 20		MID	MID	U.S. Weather Bureau	2 3 4 5 7
Columbia 9 NW U of Mo.	1800	Boone	7	38 59	92 28		5P	5P	Robert E. Lee	2 3 4 5 6
Conception	1822	Nodaway	7	40 14	94 40	1108	5P	5P	Fr. Adelheim Hess	2 3 5
Concordia	1837	Lafayette	7	38 59	93 34	783		7A	Wm. C. Meyer	[illegible]
Cook Station	1870	Crawford	5	37 48	91 27			7A	Thomas J. Gorman	3
Crane Mountain	1980	Iron	10	37 27	90 38			9A	Roy E. Thomlison	3
Crocker	2004	Pulaski	9	37 59	92 15			6P	Charles Ideo	3
Crystal City 1 mi. N	2031	Jefferson	6	38 14	90 23	420	5P	5P	Oscar F. Tidd	2 3 5
Cuba	2043	Crawford	5	38 04	91 24			7A	Ernest C. Chapman	3
Deering	2156	Pemiscot	10	36 12	89 52			7A	Clarence E. Carnell	3
De Soto	2220	Jefferson	6	38 09	90 34			7P	Roy E. Dewey	3
Dexter	2235	Stoddard	10	36 47	89 58			6A	J. L. Jackson	3
Doniphan	2289	Ripley	1	36 37	90 49	344	6P	6P	Boyce Lackey	2 3 5
Doniphan 2 mi. W	2294	Ripley	1	36 37	90 51			7A	Geo. Baumgardner	3
Dora	2302	Ozark	14	36 46	92 13				Alta M. Deupree	3 4
Downing	2318	Schuyler	6	40 29	92 20			5P	Edward L. Beeler	3 4
East End	2406	Iron	5	37 41	91 02			7A	C. O. Smith	3
Edgerton	2474	Platt	7	39 30	94 37	856	7A	7A	Marvin Mundrup	2 3 5
Edina	2482	Knox	6	40 10	92 10			7A	Paul D. Pettit	3
Eldon	2503	Miller	7	38 20	92 35	934	5P	5P	Arthur Rothwell	2 3 5
Eldorado Springs	2511	Cedar	9	37 52	94 01			6P	Clyde J. Snodgrass	3
Elijah	2519	Ozark	14	36 36	92 09			7A	Loyd Price	3
Ellington	2547	Reynolds	1	37 14	90 59			7A	S. Phronia Sanders	3 4
Ellsinore	2563	Carter	1	36 56	90 45			5P	Clinton Sheets	3 4
Elsberry	2591	Lincoln	6	39 10	90 47	449	8A	8A	Soil Conserv. Ser.	2 3 5
Eminence	2617	Shannon	1	37 11	91 23	1250			Thomas J. Chilton	3 4
Fairfax	2729	Atchison	13	40 20	95 24				Dillard A. Price	3 4
Farmington	2809	St. Francois	10	37 47	90 26	896	7P	6A	F. W. Karsch	2 3 4 5 7
Fayette	2823	Howard	7	39 09	92 41	760	6P	6P	Irvin E. Schnell	2 3 5
Fisk	2881	Butler	10	36 47	90 12			7A	Fred Lovell	3
Forsyth	2975	Taney	14	37 41	93 06			7A	Otto Kenyon	3 4
Fredericktown	3038	Madison	10	37 33	90 17			7A	R. H. Leslie	3
Fremont Tower	3052	Carter	1	37 08	91 20			8A	U.S. Forest Service	3 4
Fulton 4 mi. SW	3079	Callaway	7	38 45	91 57	818	8A	8A	U. S. Highway	2 3 4 5
Galena	3094	Stone	14	36 48	93 28			7A	Maynard L. Stewart	3
Gallatin	3102	Daviess	4	39 55	93 57			7A	S. C. Poe	[illegible]
Gerald	3178	Franklin	5	38 23	91 20			6P	Edwin H. Vemmer	3
Granby	3341	Newton	14	36 55	94 15			7A	Mildred B. Hatcher	3
Grant City	3369	Worth	4	40 29	94 25	1134	6P	6P	J. Homer Korn	2 3 4 5
Greenville 1 mi. SW	3451	Wayne	10	37 06	90 27	415	5P	7A	C. L. Rubottom	2 3 5
Grovespring	3483	Wright	3	37 24	92 37			8A	Roy W. McNeley	3
Hailey	3537	Barry	14	36 42	93 43			6P	William Madison	3
Hamden	3565	Chariton	2	39 36	92 47				Mary M. White	3 4
Hannibal	3596	Marion	6	39 42	91 20	759		7A	D. B. Stelmann	3 4 7
Hannibal Waterworks	3601	Marion	6	39 41	91 20	759	MID	MID	Hannibal Water Dep.	2 3 5
Harris	3641	Sullivan	8	40 18	93 22				John E. Miller	3 4
Harrisonville	3649	Cass	9	38 39	94 20	904	7A	7A	J. B. Patterson	2 3 5
Hazlegreen 2 mi. W	3715	Laclede	3	37 46	92 27			8A	Melvin R. Gallion	3
Hermann	3793	Gasconade	7	38 42	91 25			7A	Joseph Wunderlich	3
Higbee 5 mi. S	3835	Howard	7	39 14	92 30				Hilda M. Hargis	3 4
High Lookout	3841	Shannon	1	36 53	91 27			6P	John Scoville	3
High Point 2 mi. NE	3849	Moniteau	7	38 31	92 34				Irene C. Dutcher	3 4
Hornersville	3999	Dunklin	10	36 03	90 06				Sallie E. Perkins	3 4
Houston 1 mi. W	4021	Texas	9	37 19	91 57				Austin McKinney	3 4
Jackson	4226	C. Girardeau	6	37 23	89 40	428	5P	5P	Danny Siebert	2 3 5
Jeff City Radio KWOS	4271	Cole	7	38 35	92 12	557	6P	7A	KWOS Radio Farm	2 3 5
Jefferson City	4276	Cole	7	38 34	92 11			7P	Robt. R. Henderson	3 4
Jerome	4291	Phelps	3	37 56	91 59			7A	Julia E. Brinkley	3
Jewett	4299	Madison	10	37 23	90 29				Fred Goelkel	3 4
Joplin AP CAA	4315	Jasper	6	37 10	94 30	988	MID	MID	U.S.Civil Aero.Adm.	2 3 5 7
Kansas	4349	Clark	6	40 25	91 43			8A	Wesley K. Hayden	3
Kansas City WB Airport	4359	Clay	7	39 07	94 35	741	MID	MID	U. S. Weather Bur.	2 3 4 5 7
Kan. St. John & Kimwood	4364	Jackson	7	39 06	94 32			MID	Lester Applegate	3 4
Kan. 76th & Holmes	4369	Jackson	7	39 00	94 35			MID	Lester Applegate	3 4
Kan. 77th & Marlow Rd	4374	Jackson	7	39 03	94 30			MID	Lester Applegate	3 4
Kansas City U. of K	4379	Jackson	7	39 02	94 35	908	6P	6P	Univ. of K. C.	2 3 4 5
Kennett 4 mi. NW	4449	Dunklin	2	36 19	90 07			7A	John W. Dooley	3
Kidder	4481	Caldwell	4	39 47	94 06	1020	7A	7A	Geraldine Terry	2 3 5
King City	4496	Gentry	7	40 03	94 31	1095		6P	Robert L. Sumnar	3
Kirksville	4544	Adair	6	40 12	92 34	969	6P	6P	Dow Jonson	2 3 5
Kirksville AP CAA	4549	Adair	6	40 06	92 33	986	MID	MID	U.S.Civil Aero.Adm.	2 3 4 5 7
Knox [illegible]	4601	Ray	7	39 27	94 01				Raymond F. Russell	3 4
Koshkonong	4629	Oregon	1	36 45	91 52	958	6P	7A	Genevieve T. Smith	2 3 5
La Belle	4637	Lewis	6	40 07	91 55			8A	James M. Pinkback	3
Lakeside	4694	Miller	9	38 14	92 37	705	TA	7A	W. R. Frame	2 3 4 5 6

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Lamar	4705	Barton	8	37 30	94 16	980	7A	7A	Merle Mann	2 3 5
Lampe Forest Service	4727	Stone	14	36 34	93 26			7A	Grover F. Scott	3
Lampe 4 mi. NNE	4737	Stone	14	36 38	93 24				Mrs. F. G. Rogers	3 4
Lathrop 3 mi. SW	4771	Clinton	4	39 32	94 22	1066	6P	6P	Robert F. Hays	2 3 5
Lebanon	4825	Laclede	9	37 42	92 45	1265	7A	7A	Ross L. Montesano	2 3 4 5
Lecoma 3 mi. N	4828	Dent	5	37 49	91 44	1140			R. W. McGranahan	3 4
Leeper	4844	Wayne	1	37 08	90 42			7A	Grazilla A. Roberts	3
Leeper Summit 1 mi. N	4846	Jackson	7	38 56	94 23				Benjamin F. Baker	3 4
Lexington	4904	Lafayette	7	39 11	93 54	668	7A	7A	William H. Tuttle	2 3 5
Licking 4 mi. N	4919	Texas	3	37 33	91 54	1277	6P	7A	Robert G. Dawson	2 3 5
Linneus 2 mi. S	4976	Linn	4	39 50	93 12			5P	Merle Wade	3 4
Livonia	5014	Putnam	2	40 29	92 42				Ivel M. Tade	3 4
Lockwood	5027	Dade	9	37 23	93 57	1078	6P	7A	Robert L. Bleman	2 3 4 5
Louisiana Starks Nur.	5093	Pike	6	39 26	91 02	465	6P	6P	Shark Bros Fur	2 3 5
Louisiana	5098	Pike	6	39 27	91 03			7A	F. W. Dillender	3
Lucerne	5121	Putnam	4	40 27	93 18			9A	D. A. Browning	3 4
Macedonia Lookout	5164	Ripley	1	36 45	90 54			7A	Ray C. Woodmett	3
Macon	5175	Macon	2	39 45	92 28	875	7A	7A	John W. Atwell	2 3 4 5 7
Madison	5183	Monroe	6	39 28	92 12			8A	Knox Wood	3
Malden	5205	Dunklin	10	36 37	89 59				CLOSED --------	9-14-48
Mansfield	5227	Wright	14	37 06	92 35			7A	Henry G. Brown	3
Marble Hill	5253	Bollinger	6	37 18	89 59	532	5P	5P	Bryan A. Williams	2 3 5
Marshall AP CAA	5298	Saline	7	39 06	93 12		MID	MID	U.S.Civil Aero.Adm.	2 3 4 5 7
Marshfield	5307	Webster	14	37 20	92 54	1484	5P	5P	Ray C. Woodmett	2 3 5
Martinsburg	5319	Audrain	7	39 06	91 41			7A	H. Freese	3
Maryville	5340	Nodaway	7	40 21	94 52	1369	6P	6P	R. B. Montgomery	2 3 5
Maryville 7 mi. NNW	5345	Nodaway	7	40 27	94 53	1142			Earl W. Shackelford	3 4
McCredie 2 mi. W	5410	Callaway	7	38 58	91 58				Lelia E. Craig	3 4
McCredie Exp. Station	5415	Callaway	7	38 57	91 54			MID	U.S. Soil Conserv.	3 4
Memphis	5492	Scotland	6	40 27	92 10	787	7A	7A	John W. Alexander	2 3 5
Mercer 6 mi. NW	5519	Mercer	4	40 32	93 35			7A	Oscar L. Hartley	3
Mexico	5541	Audrain	6	39 10	91 53	800	7A	7A	D. N. Woods	2 3 5
Middletown 4 mi. NE	5565	Montgomery	6	39 05	91 22			8A	Ella G. Wagger	3 4
Milan	5576	Sullivan	4	40 12	93 07			7A	Charles E. Smith	3
Moberly	5671	Randolph	6	39 25	92 26		6A	8A	Virgil M. Lake	2 3 4 5
Monett	5700	Barry	8	36 53	93 55	1317	7A	7A	M.U. Fruit Exp Sta	2 3 5
Monroe City	5708	Monroe	6	39 39	91 44			8S	J. S. Conway	3
Mora	5754	Benton	7	38 32	93 13				Emma M. Meyer	3 4
Morehouse	5762	New Madrid	6	36 51	89 41			4P	J. A. Spence	3
Moselle	5816	Franklin	5	38 27	90 54	497		8A	Ernest J. Foster	3
Mountain Grove 2 mi. N	5834	Wright	3	37 09	92 16	1463	5P	8A	Mo. Fruit Exp. Sta	2 3 4 5
Mount Vernon 3 mi. SW	5861	Lawrence	8	37 04	93 52	1174	6P	6P	Wm. E. Kirchhoff	2 3 5
Neosho	5926	Newton	8	36 52	94 22	1011	5P	5P	U.S. Fisheries Sta.	2 3 5
Nevada	5987	Vernon	9	37 50	94 21	862	6P	6P	Henry Kraft	2 3 4 5
New Boston	5999	Linn	4	39 57	92 51			7A	Gerald H. Hill	3
New Florence CAA AP	6007	Montgomery	7	38 53	91 26	885	MID	MID	U.S.Civil Aero.Adm.	2 3 4 5 7
New Madrid	6040	New Madrid	6	36 35	89 31			6A	Wess Hensley	3
Novinger 1 mi. E	6170	Adair	2	40 14	92 41			7A	Vern W. Robison	3
Oates Tower	6263	Reynolds	1	37 32	91 03			7A	Ethel Sue Adams	3
Odessa	6269	Lafayette	7	39 00	93 57			7A	Wm. E. Dougherty	3
Oregon	6357	Holt	7	39 59	95 09	1093	MID	7A	James W. Curry	2 3 5
Osceola 3 mi. NE	6407	St. Clair	9	38 05	93 42			7A	Sam H. Simmons	3 4
Owensville	6423	Gasconade	3	38 19	91 30			7A	A. C. Thompsonse	3 4
Ozark	6452	Christian	14	37 01	93 13			7A	William L. Reed	3
Ozark Beach	6460	Taney	14	36 40	93 07	700	8A	8A	Empire Dis. El. Co.	2 3 5
Pacific	6468	Franklin	5	38 29	90 44			7A	Arthur D. Lewis	3
Palmyra	6493	Marion	6	39 48	91 31			8A	Mo. Highway Dept.	3
Paris	6509	Monroe	6	39 29	92 00			8A	J. W. Reed	3
Parma	6532	New Madrid	10	36 37	89 48			7A	Laura E. Morgan	3
Pattonsburg	6563	Daviess	4	40 03	94 09				Wade D. Moody	3 4
Perry	6633	Ralls	6	39 25	91 41			5P	John S. Cleaver	3 4
Perryville	6641	Perry	6	37 44	89 51			6P	Vernon T. Weber	2 3 5
Philadelphia	6667	Ralls	6	39 50	91 44			4P	Lynn S. Yeater	3
Pierce City	6678	Lawrence	8	36 57	94 00			5P	John P. Davis	3
Pineview Lookout	6700	Barry	14	36 42	93 37			8A	Charles M. Miller	3
Pleasant Hill	6748	Cass	9	38 48	94 17			6A	Dean T. Knorpp	3
Polo 3 mi. N	6775	Caldwell	7	39 33	93 59	1000	6P	8A	O. Otis McCan	2 3 4 5
Poplar Bluff	6791	Butler	1	36 45	90 24	339	7A	7A	O. M. Richardson	2 3 5
Potosi 2 mi. S	6826	Washington	6	37 55	90 47				Arthur M. Riehl	3 4
Puxico	6934	Stoddard	10	36 57	90 09			7A	Trevel Pearman	3
Quinlan	6970	Butler	10	36 36	90 14			7A	Torrence J. Johns	3
Reynolds	7094	Reynolds	1	37 24	91 05			7A	Effie V. Hill	3
Richwoods	7122	Washington	6	38 09	90 50			7A	Elma M. DeClue	3 4
Ridgeway 1 mi. SE	7130	Harrison	4	40 22	93 57				Keith Jackson	3 4
Roby	7214	Texas	3	37 30	92 08			6P	Roy E. Daniels	3
Rogersville	7255	Webster	14	37 07	93 03				Gladys C. Shockley	3 4
Rolla School of Mines	7263	Phelps	3	57 57	91 46	1202	9A	9A	School of Mines	2 3 4 5
Rolla 5 mi. SE	7264	Phelps	5	37 54	91 43	1100			Walter W. Snelson	3 4
Rolla 3 mi. W	7265	Phelps	3	37 57	91 50	865			Leslie H. Underwood	3 4
Rolla 4 mi. SE	7266	Phelps	5	37 56	91 43	1040			Mrs. H. P. Light	3 4
Rolla 7 mi. S	7267	Phelps	3	37 51	91 46	970			Gertrude Ponzer	3 4
Round Spring	7309	Shannon	1	37 18	91 25			7A	C. M. Jones	3
Saint Charles	7397	St. Charles	7	38 47	90 29	520	6P	7A	Myrtle Briegel	2 3 5
Saint James 3 mi. NW	7424	Phelps	5	38 01	91 40	1005			William S. Jones	3 4
Saint Joseph WB Airport	7440	Buchanan	7	39 46	94 55	957		6A	U.S. Weather Bureau	2 3 4 5 7
Saint Louis WB Airport	7455	Saint Louis	7	38 45	90 23	556	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Saint Louis WB City	7460	St. L. City	6	38 38	90 12	465		7A	U.S. Weather Bureau	2 3 4 5 7
Saint Louis University	7465	St. L. City	6	38 38	90 14	578	MID	MID	St. Louis Univ.	2 3 5
Saint Louis Wash. U.	7470	St. L. City	6	38 39	90 18		8A	7A	J. Roy Brust	2 3 4 5 6
Saint Thomas	7497	Cole	9	38 22	92 13			7A	John Worff	3
Salem	7506	Dent	5	37 38	91 33	1206	7A	7A	E. E. Martin	2 3 4 5 7
Salisbury	7514	Chariton	2	39 24	92 48	723	6P	6P	David E. Robertson	2 3 5
Saverton Lock & Dam 22	7578	Ralls	6	39 38	91 16	472	7P	7A	Lockmaster	2 3 5
Sedalia	7632	Pettis	7	38 42	93 14	910	5P	7A	Dr. J. E. Cannaday	2 3 5
Seligman	7645	Barry	8	36 31	93 56	1542	7P	7A	Floyd E. Fawver	2 3 5
Seneca	7656	Newton	8	36 50	94 57				Hosea N. Harrison	3 4
Seymour 4 mi. NNE	7674	Webster	14	37 12	92 45	1640	7A	7A	Claude E. Garfit	2 3 5
Shelbina	7720	Shelby	6	39 42	92 03	779	6P	6P	Julian C. Weston	2 3 5
Shelbyville	7728	Shelby	6	39 48	92 02			7A	Ruth Coe	3
Shell Knob	7740	Barry	14	36 37	93 35			8A	Lionel Jung	3
Sikeston	7770	Scott	6	36 53	89 35	318	7A	7A	Lucy W. Humphreys	2 3 5
Silver Springs	7780	Howell	14	36 48	92 04			7A	Gene M. Byers	3
Skidmore	7813	Nodaway	7	40 17	95 05				Nina B. Geyer	3 4
Speed 2 mi. W	7960	Cooper	7	38 51	92 50				Richard E. Stegner	3 4
Spring City	7967	Newton	8	37 00	94 32				Gladys J. Cameron	3 4
Springfield WB Apt 4 NW	7976	Greene	9	37 14	93 23	1265	MID	MID	U.S. Weather Bureau	2 3 4 5
Stanberry	8003	Gentry	4	40 12	94 33				R. Trueman Wagers	3 4
Steelville 2 mi. N	8043	Crawford	5	38 00	91 22			7A	Alfred E. Goodman	3 4
Sturgeon	8053	Boone	7	38 51	92 25	650	6P	6P	Fannie M. Byers	2 3 4 5
Stet 3 mi. SE	8063	Carroll	7	39 24	93 42				William L. Hooper	3 4
Stover	8112	Morgan	7	38 26	93 02			7A	H. Kyle Vickrey	3
Sugar Camp Lookout	8160	Barry	14	36 32	93 50			8A	R. L. Richardson	3
Sullivan 3 mi. SE	8171	Washington	5	38 13	91 06			7A	George J. Hussman	3 4
Summersville	8184	Texas	1	37 11	91 40			7A	Ruth Wall	3
Sumner 2 mi. SW	8188	Livingston	4	39 38	93 17			7A	John W. Guilford	3
Sweet Springs	8223	Saline	7	38 58	93 25	700	6P	6P	H. F. Nelson	2 3 5
Tarkio AP CAA	8289	Atchison	7	40 27	95 22	916	MID	MID	U.S.Civil Aero.Adm.	2 3 4 5
Tecumseh	8313	Ozark	14	36 35	92 17			7A	Tom Chandler	3
Tupaz 4 mi. NE	8412	Douglas	14	36 58	92 12			8A	Earl I. McMillan	3
Trenton	8444	Grundy	4	40 05	93 37	822	7A	7A	W. H. Estes	2 3 4 5
Troy	8456	Lincoln	6	38 59	90 59			7A	Robert L. Nichols	3
Union 2 mi. SE	8515	Franklin	5	38 27	91 00	520	6P	7A	Cornelius Siegel	2 3 5
Unionville	8523	Putnam	2	40 28	93 00	1062	6A	6A	George D. Choate	2 3 5
Valley Park	8561	Saint Louis	5	38 33	90 30			7A	Nathaniel W. Henlon	3
Van Buren	8589	Carter	1	36 59	91 01			7A	Merle A. Smith	3
Vandalia	8577	Audrain	6	39 19	91 30	766	5P	5P	Naomi K. Stoutz	2 3 5
Vanzant	8585	Douglas	14	36 56	92 16			7A	C. D. Smith	3
Vichy 2 mi. SE	8612	Marion	5	38 05	91 44	1040			Virginia F. Huffman	3 4
Vichy AP CAA 2 mi. NW	8614	Marion	3	38 08	91 46	1125	MID	MID	U.S.Civil Aero.Adm.	2 3 5
Vienna 3 mi. NW	8620	Maries	9	38 13	92 00				Arthur McKinney	3 4

† Drainage Code: 1 Black 2 Chariton 3. Gasconade 4. Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10. St. Francis 11. Saline 12. Spring 13. Tarkio 14. White

STATION INDEX

Station	Index No	County	Drainage*	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
Ridge 3 mi NW	8630	Franklin	7	38 29	90 53				Vincent Hellman	3 4
	8664	Jasper	12	37 15	94 36			7A	Lester O Sigara	3
ville Dam	8700	Butler	10	36 58	90 17	475	8A	8A	U S Engineers	2 3 4 5
nberg Cent T C	8712	Johnson	7	38 48	93 44	878	5P	5P	Central T College	2 3 5
nburg 4 mi E	8717	Johnson	7	38 45	93 39				Leah P Prussing	3
ton 1 mi N	8735	Warren	6	38 49	91 06	827	5P	5P	W T. Zimmerman	2 3 4 5
Bo 1	8733	Benton	9	38 18	93 21	687	5P	7A	Dora Johnson	2 3 5 7
Bo 1	8736	Benton	9	38 18	93 21			8A	Ruth A Pierce	3
ngton 3 mi S	8746	Franklin	7	38 31	91 00				Joe Ludewig	3 4
a	8754	Ozark	14	36 48	92 34	1294	7P	7A	A W Pinckney	2 3 4 5
ty	8768	Lafayette	7	39 13	93 31			8A	Harry McKim	3
ville 2 mi W	8777	Pulaski	3	37 49	92 14	805	7P	7P	Ralph N. Land	2 3 5
ger Grove	8791	Saint Louis	6	38 33	90 22	507	7P	7P	Thomas J. McCawley	2 3 5
arton	8799	St Genevieve	6	37 53	90 13	633	5P	5P	William J. Miller	2 3 5
Pleasant	8880	Howell	1	36 44	91 51	1005	MID	MID	U S Weather Bureau	2 3 4 5 7
Salle	8882	Osage	9	38 27	92 00	800	6P	6P	Sister Evangelita	2 3 5
sburg	8960	Callaway	7	38 55	91 43				Mary W. Crump	3 4
sville	8984	Wayne	1	36 58	90 33			7A	George W. Julian	3
e Springs	8995	Howell	14	36 59	91 59	1238	6P	7A	Allen Fraxee	2 3 5
e Springs For. Ser	9000	Howell	1	36 59	91 59				U.S. Forest Service	3 4
er 3 mi NW	9032	Henry	9	38 34	93 33			6A	Logan Sutherland	3
	9178	Bollinger	6	37 09	90 04			7A	Louis A. Dobbs	3

Station	Index No	County	Drainage*	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
MKW STATIONS										
Coloma	1773	Carroll	4	39 31	93 33			7A	Jewel B. Trussell	3
Butler CAA AP 2 mi. N	1147	Bates	9	38 17	94 20		MID	MID	U.S. Civil Aero.Adm.	2 3 5 7
Tyrone 2 mi. N	8498	Texas	1	37 12	91 53	1380			Lovene A. Harrison	3 4
Farmington CAA AP	2811	St. Francois	6	37 46	90 24	928	MID	MID	U.S. Civil Aero.Adm.	2 3 5
Henrietta	3779	Ray	7	39 13	93 56	693			William R. Harrison	3 4
Malden CAA AP 4 mi.NW	5205	Dunklin	10	36 36	89 58	304	MID	MID	U.S. Civil Aero.Adm.	2 3 4 5 7

*Drainage Code 1 Black 2 Chariton 3 Gasconade 4 Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10. St. Francis 11. Saline 12 Spring 13 Tarkio 14. White

REFERENCE NOTES

four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers in a state.

ayed data and corrections will be carried only in the June and December issues of this bulletin.

ures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the postoffice.

thly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

tions appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

ess otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in ms. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

st and hail were included in snowfall averages in Table 1, beginning with July 1948.

unts in Table 4 are from recording gages. Traces are not shown.

unts in Table 3 are from non-recording gages, unless otherwise indicated.

s in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

w on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830.

- No record in Tables 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+ And also on a later date or dates.
0 Amount included in following measurement, time distribution unknown.
// Gage is equipped with a windshield.
6 Precipitation measured at 6-hourly intervals, no recording gage.
B Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
K One or more days of record missing; see Table 5 for detailed daily record.
R Station equipped with recording gage only.
T Trace, an amount too small to measure.
V Includes total for previous month.
Z Hourly amounts from a recording gage at the same site may be found in Table 4.
SS This entry in time of observation column in Station Index means observation made near sunset.

scription Price: 15 cents per copy; monthly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal notes and ey orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the ther Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

W.B.O., Kansas City, Mo. -- 5-15-50 -- 1225

Department of Commerce
Weather Bureau
OFFICIAL BUSINESS
Penalty for private use to avoid
payment of postage, $300.
PERMIT 1024

LIBRARY,
UNIVERSITY OF ILLINOIS,
URBANA, ILL. 23

Nat. Hist. Lib.

JUL 1950

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

APRIL 1950
Volume LIV No. 4

NAT. HIST.

KANSAS CITY: 1950

MISSOURI - APRIL, 1950

H. F. Wahlgren, Section Director - Saint Louis

WEATHER SUMMARY

April was cool, with slightly less than normal precipitation. The average temperature, 51.5°, was 3.9° belo the normal and the lowest mean for April since 1926. While precipitation was less than normal, it was co siderably greater than the two previous Aprils. The Southeast section continued to receive an abundance o precipitation and the average was somewhat above the normal. The average for the State, 3.67 inches, was 0.3 inch less than the normal for months of this name. This was the second consecutive month of the present yea with subnormal values in both temperature and precipitation.

Temperature extremes for the month ranged from 92° at Saint Joseph Airport Station on the 23d to 15° at Mary ville on the 13th. Caruthersville reported the highest monthly mean, 51.1°; lowest was 45.4° at Unionville The greatest departure from normal was experienced at Licking and Marble Hill, both having -6.7 degrees belo their normals. Average temperatures, with departures from normal, by divisions were: Northern 48.8°, -4.5° Southwestern 52.8°, -3.4°; Southeastern 52.9°, -4.2°. Highest readings during the first decade were generall on the 8th or 9th; lowest mostly on the morning of the 6th. The second decade brought the coolest weather t most of the State, with lowest readings on the 13th, while highest for most stations were recorded on the 23 or 24th. At only a few stations did the temperature reach as high as 90° during this month and Marble Hill' highest reading was 77°. Temperatures dropped rather sharply on the 25th and the remaining days were cool

Precipitation at most stations was below normal, but a few places, mostly in the southeastern section, ha totals well above their respective normals. Cape Girardeau had 8.54 inches, for the greatest monthly total re ported. This was 4.66 inches above their normal. Marble Hill and Jackson also reported totals of more tha eight inches for the month. Greatest 24-hour rainfall was 3.92 inches at Clearwater Dam on the 3d. Many othe stations, particularly in the southeastern portion, had their heaviest rain for the month on the latter date Average precipitation, with departures from normal, by Divisions were as follows: Northern 2.52 inches, -0.9 inch; Southwestern 3.61 inches, -0.59 inch; Southeastern 4.85 inches, +0.42 inch. Precipitation was fairl general during the first ten days of the month. The second ten days brought only light showers, mostly on th 17th, 18th and 19th. The last decade was quite wet, rain falling on an average of six days during that period and the largest amounts generally being recorded on the 29th.

Storm damage was light and over widely scattered localities. A heavy hailstorm caused considerable damage however, in the Rolla area on the 3d. It was estimated that almost 2,000 homes suffered some damage. N estimate of the aggregate damage could be obtained.

The month was favorable for farm work, but the combination of subnormal temperature and precipitation was un favorable for the development of winter wheat. Preliminary estimates showed a decline at the end of thi month. Pastures were improved by the rains during the last week, but needed warmer weather for advancement

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages -- mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin Series, data from Hydro climatic Network Stations were presented in bulletins (Hydrologic Bulle tins) which were issued monthly for each of 8 drainage areas embracin the entire United States, but since the Network was established to mee the internal requirements of the Federal Agencies referred to above, n provision was made for public dissemination of the data, distributio being limited to cooperating agencies and to certain public repositor ies. A list of locations where reference copies of the Hydrologic Bulle tin Series are available for inspection may be obtained upon applicatio to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made availabl through the cooperation of various public offices, private agencies, an individuals as listed in the Station Indec.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total			
umbia WB City	S†	12†	9.3	31	N	3	69†	78†	55†	53†	5	2	6	1	1	0	15	-	6.0†	454
sas City WB AP	SSW	12	11.6	49	NW	10	61	71	49	46	5	7	2	1	1	0	16	62	5.9	433
Joseph WB AP	NW	13	14.2	38	NW	10	65	74	[illegible]	[illegible]	6	3	3	0	0	0	12	[illegible]	5.8	490
Louis WB City	WNW†	13†	12.9	54	S	10	70†	75†	54†	57†	7	2	7	2	1	0	19	60	6.2	423
ngfield WB AP	SSE	14	14.2	51	S	10	72	76	50	48	3	7	4	1	1	0	16	58	5.7	393

†--airport data

COMPARATIVE DATA

e l

er	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
9	57.9	[illegible]	20	1.92		5
9	55.7	[illegible]	27	2.66		[illegible]
0	56.2	[illegible]	[illegible]	3.58		[illegible]
1	56.8	93	15	3.46	T	[illegible]
2	53.1	[illegible]	24	5.83	0	11
3	53.9	[illegible]	19	8.27	[illegible]	12
4	56.1	95	20	3.11	T	[illegible]
5	57.9	[illegible]	24	2.04	T	7
6	61.9	[illegible]	17	3.57	0	[illegible]
7	54.4	[illegible]	21	4.65	T	10
8	52.5	[illegible]	14	3.64	T	10
9	54.0	96	6	3.80	3.8	[illegible]
0	56.7	[illegible]	21	3.50	0.7	[illegible]
1	53.3	[illegible]	[illegible]	2.96	1.8	8
4	53.9	95	19	2.82	T	11
3	55.9	[illegible]	26	3.37	1.2	[illegible]
4	49.0	84	19	5.63	2.7	9
5	54.9	92	20	3.09	0.3	6
6	59.5	[illegible]	22	2.42	0	6
7	48.7	89	[illegible]	3.33	T	8
8	56.6	90	[illegible]	5.89	T	11
9	54.8	[illegible]	19	4.72	T	8
0	54.8	[illegible]	21	3.58	0.9	11
1	53.5	91	20	4.93	T	10
2	56.0	89	[illegible]	6.08	0.7	10

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	56.2	94	25	3.32	T	7
1914	55.2	91	18	3.14	T	[illegible]
1915	61.9	[illegible]	18	2.12	T	7
1916	53.5	93	21	3.32	1.9	10
1917	53.2	89	19	5.95	1.2	12
1918	50.8	93	19	5.33	0.9	11
1919	55.3	94	20	3.03	T	9
1920	50.2	89	4	3.82	4.8	11
1921	56.0	91	19	5.36	1.1	10
1922	57.3	91	24	6.41	T	11
1923	54.2	92	14	3.26	0.4	[illegible]
1924	56.6	95	11	2.15	T	6
1925	61.0	92	24	4.12	[illegible]	10
1926	49.9	91	11	2.42	2.4	[illegible]
1927	57.7	94	18	8.68	T	14
1928	51.6	[illegible]	16	4.86	0.2	[illegible]
1929	57.4	96	27	6.15	0	12
1930	59.1	96	23	2.02	[illegible]	8
1931	54.8	90	22	2.96	T	[illegible]
1932	57.6	95	22	2.58	[illegible]	8
1933	54.9	[illegible]	22	3.84	0.7	10
1934	56.5	90	24	2.50	T	7
1935	52.3	[illegible]	23	2.90	0.7	9
1936	53.0	95	[illegible]	2.45	0.5	8
1937	54.5	93	21	4.04	T	10

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1938	56.7	[illegible]	[illegible]	3.68	3.2	10
1939	53.4	[illegible]	[illegible]	5.01	0.1	10
1940	54.0	92	15	4.41	0.3	11
1941	59.2	90	29	4.49	0	10
1942	59.1	94	[illegible]	3.83	0	[illegible]
1943	56.0	91	18	2.91	T	[illegible]
1944	52.2	89	16	6.68	0	13
1945	55.9	86	20	7.75	T	14
1946	59.6	94	25	3.37	0	8
1947	55.2	90	22	6.78	0	13
1948	60.6	91	22	1.81	[illegible]	7
1949	54.3	90	21	1.65	0.1	7
1950	51.5	92	15	3.67	0.3	10
PERIOD	55.3			3.99	0.5	

See reference notes following Station Index

Station	Temperature						No. of days		Precipitation				Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground	Date	.01 or more	.25 or more	1.00 or more
NORTHERN DIVISION																		
Albany	48.0		89	23	17	14		13	1.63	- 1.16	.65	3	T			8	3	
Amity	48.4		89	23	16	10		11	.86	- 3.24	.45	4	2.0		4	6	1	
Bethany	47.7	- 3.8	87	23	18	6+		12	1.50	- 1.79	.81	4	.0			8	3	
Brookfield	49.0		85	23	21	13		10	1.88		.57	4	.0			6	4	
Brunswick	49.9	- 4.3	87	24	21	15		8	3.73	- .10	1.15	29	1.0	T	4	10	4	2
Canton L & D 20	46.9	- 6.0	84	22	20	13		11	3.22	.46	1.27	4	T			9	5	1
Carrollton	50.3		86	23	20	14		5	3.24		1.33	3	.5			11	5	1
Chillicothe AP CAA	47.7	- 4.3	87	23	19	13+		10	1.20	- 2.02	.61	3	.4	T	4	10	1	
Columbia WB AP	49.0	- 4.6	85	23	22	13		7	3.88	.11	1.40	28	1.0			11	5	1
Columbia WB City	50.0	- 4.8	85	23	24	13+		7	3.53	- .24	1.35	28	1.0			10	4	1
Columbia U of Mo. 9 NW	50.6		84	23	19	13		5	3.40		.78	29				10	6	
Conception	48.6	- 3.6	89	23+	16	13		14	1.58	- 1.15	.67	29	.5	T	5	7	2	
Edgerton	48.7	- 5.1	90	24	16	14	1	12	1.02	- 2.06	.34	4	1.0	T	4	7	2	
Elsberry	49.2	- 4.4	91	24	16	14	1	11	2.80	- .25	.70	4	.0			9	5	
Fayette	50.6	- 3.6	83	23	21	13		8	2.54	- 1.01	.78	3	.1			11	4	
Fulton 4 SW	48.3	- 6.3	85	24	21	13		9	4.95	.94	1.65	29	T			12	7	2
Hannibal Waterworks	47.8	- 5.6	85	23	22	13		7	3.94	.75	1.15	3	1.0			10	6	1
Kansas City WB AP	50.9	- 3.9	87	23	22	13		8	2.39	- 1.13	1.21	3	T			11	2	1
Kidder	48.1	- 4.1	86	23	16	13		10	.66	- 2.62	.25	24	.0			5	1	
Kirksville	47.5	- 4.4	83	22	20	13		11	2.68	- 1.42	1.09	3	1.0	1	4	10	2	1
Kirksville AP CAA	45.7		84	22	19	13		13	2.84		.99	3	.3	T	3	11	3	
Lathrop 3 SW	48.6		87	23	16	13		10	1.27		.47	3	.6			10	2	
Louisiana Starks Nur	50.5M	- 3.5	87	23														
Macon	46.5	- 6.6	83	23+	18	13		15	3.17	- .49	1.74	4	2.0	2	4	11	3	1
Maryville	47.3	- 3.5	89	23	15	13		15	1.63	- 1.38	.95	3	3.8	3	3	6	2	
Memphis	46.2	- 5.0	85	23	19	13		16	2.30	- .90	1.29	4	.0			8	2	1
Mexico	49.4	- 4.4	86	24	22	13		8	2.69	- 1.06	.74	4	T	T	4	8	3	
Moberly	50.4	- 3.3	84	23	21	13		8	2.43	- 1.60	1.05	3	T			11	3	1
New Florence AP 1 SE	48.0		87	23	23	13		8	3.51		.96	28	T			12	6	
Oregon	48.4	- 4.3	90	23	16	13+	1	12	1.28	- 2.01	.62	29	1.5	T	4	5	2	
Polo 3 E	49.2		88	23	17	13		8	1.04		.64	3	1.0			7	1	
Saint Charles	52.4	- 3.2	91	23	25	13	1	5	5.12	1.37	1.50	4	.0			12	6	2
Saint Joseph WB AP	48.9	- 4.6	92	23	20	13	1	8	.76	- 2.43	.34	3	.3	T	5	6	2	
Salisbury	50.6		84	23	21	13		8	2.09		.95	3	T	T	4+	11	1	
Saverton L & D 22	49.2	- 5.6	86	23	25	13		6	3.18	- 1.51	1.06	4	T	T	4+	12	4	1
Shelbina	48.6M		83	23	20	13		11	2.78	- .97	1.20	3	.8			10	3	1
Steffenville	48.7	- 4.4	84	22	20	13		11	3.27	- .31	1.83	4	1.0	1	4	9	3	1
Tarkio AP CAA	46.2	- 6.0	91	23	16	14	1	13	1.39	- 1.85	.78	3	4.4	4	3	5	3	
Trenton	49.8	- 2.9	85	23+	21	13		9	1.47	- 2.11	.71	4	1.0	1	4	10	2	
Unionville	45.4	- 5.6	84	23	18	13		13	2.54	- 1.16	.78	4	2.0	2	4	8	3	
Vandalia	49.1		86	23	20	13		8	3.79		1.06	4	T			8	5	1
Warrenton 1 N	51.4	- 3.4	90	23	22	13	1	6	4.32	.28	.98	28	T			11	7	
DIVISION	48.8	- 4.5							2.52	- .96			.7					
SOUTHWESTERN DIVISION																		
Anderson 2 SW	52.6	- 4.1	83	24	17	6		11	2.27	- 2.42	.85	28	.0			10	2	
Appleton City	52.8	- 3.3	85	23	24	13		9	5.30	1.17	3.02	28	T			11	4	1
Bolivar	54.4	- 1.9	82	22	25	13		5	2.07	- 2.10	.66	29	T			10	3	
Boonville Waterwks	49.2	- 4.7	85	24	22	13		7	3.07	- .80	1.30	29	1.0	1	4	11	3	1
Butler	50.9		83	22+	19	13		10	5.69		2.59	28	.3			10	3	1
Butler AP CAA 2 NW	51.2		85	23	22	13		5	4.55		2.39	28	T			10	4	1
Camdenton	55.0		87	22	24	13		5	2.79		.68	28	.0			11	5	
Caplinger Mills	53.9		85	22+	20	14		6	2.54	- 1.05	.95	29	T			7	3	
Carthage	55.3		83	22+	20	14		7	1.83		.95	29	.0			5	1	
Clinton	52.7	- 3.6	87	23	23	13		5	4.84	.67	1.16	28	.0			14	6	1
Eldon	52.0	- 3.4	84	23	23	13		5	6.70	2.54	2.50	28	T			14	5	1
Harrisonville	50.8	- 3.1	85	24	19	13		9	2.93	- .45	1.72	29	1.0	1	4	9	3	1
Jeff City KWOS	50.4	- 5.6	86	23	20	13+		10	5.62	1.64	2.17	3	T			13	5	2
Joplin AP CAA	54.5	- 4.0	83	23+	26	6+		4	2.13	- 2.57	1.17	28	.0			9	1	1
Lakeside	51.2	- 4.2	84	23+	22	14		5	4.44	1.46	1.12	4	T			12	5	2
Lamar	52.3	- 4.3	84	23	24	6+		7	2.22	- 2.30	.94	3	.0			6	3	
Lebanon	51.5	- 4.0	83	23+	21	14		8	3.36	- .99	.90	4+	.0			14	4	
Lexington	50.7	- 3.9	88	24	20	13		6	3.23	- .57	.93	25	2.0	2	4	10	5	
Lockwood	54.2	- 2.3	85	23	22	14		5	3.23	- 1.30	1.19	29	.0			9	3	2
Marshall AP CAA	48.7	- 6.1	84	23	19	13		9	3.02	- .87	1.08	28	1.0			10	3	1
Marshfield	54.0		82	22	23	13+		5	4.97		1.88	29	.0			9	5	1
Mountain Grove 2 N	53.7	- 1.2	81	22	23	14		5	4.02	- .50	.98	3	.0			12	6	
Mount Vernon 3 SW	54.4	- 1.7	82	22	19	14		8	1.35	- 3.10	.80	29	.0			9	1	
Neosho	55.7	- 2.6	81	22+	19	14		7	2.78	- 1.78	1.75	29	.0			7	2	1
Nevada	54.0	- 1.7	85	23	22	6+		5	2.79	- 1.50	1.67	29	.0			5	2	1
Ozark Beach	56.0M		86	23	25	14		4	4.64	.17	1.12	3	.0			8	6	2
Sedalia	51.9	- 3.4	85	23	22	13		7	3.84	.11	1.68	29	2.0	2	4	14	5	1
Seligman	55.0M	- 1.6	87	23	23	15			3.55	- .51	1.78	29	.0			7	5	1
Seymour 4 NNE	49.8	- 5.9	80	22+	18	14		14	5.04	- .72	1.58	29	.0			10	6	1
Springfield WB AP	52.1	- 3.1	82	22+	25	13		7	2.95	- .91	1.23	29	T			13	3	1
Sweet Springs	51.5		86	23	21	13+		10	3.48		.91	3	1.0	1	4	12	4	
Warrensburg C T C	53.7M	- 2.4	85	23	23	13		4	2.80	- .86	1.85	29	T			9	2	1
Warsaw No. 1	53.8	- 2.9	85	23	21	14		6	5.38	.92	2.57	29	.0			12	6	1
Wasola	54.9		84	23	24	13		5	4.30		1.76	3	.0			11	6	1
Waynesville 2 W	52.8		85	23	18	14		10	2.75		1.01	29	T			11	3	1
DIVISION	52.8	- 3.4							3.61	- .59			.2					

See reference notes following Station Index.

Station	Temperature						No. of days		Precipitation							No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. depth on ground	Snow, Sleet, Hail Date	.01 or more	.25 or more	1.00 or more
SOUTHEASTERN DIVISION																		
rance	55.4 M	- 2.1	83	22+	26	14		5	7.04	1.87	2.25	29	.0			9	4	3
adia	49.7	- 5.6	85	24	19	15		12	4.68	- .14	1.25	29	.0			13	6	1
rch Tree	53.2	- 3.9	83	22+	20	14		10	4.33	- .43	1.72	3	.0			8	4	1
ack 6 NW	51.5	- 3.5	86	23	16	14		12	4.13	- .76	1.35	29	T			12	5	1
pbell	56.8	- 1.9	87	22+	30	14		3	1.68	- 2.58	.35	4	.0			11	4	
o Girardeau Mo S	53.4		82	23	27	13		4	8.54	4.66	2.93	29	T			12	7	3
utherseville	57.1	- 3.1	80	22+	29	14		2	2.86	- 1.66	1.35	3	T	T	6	9	3	1
arwater Dam Site	54.9		86	23	24	14		6	6.42		3.92	3	.0			10	5	1
vstal City 1 N	52.7	- 2.3	89	23	22	14		5	6.08	2.44	2.87	4	T			10	6	1
aiphan	55.3	- 3.2	84	22+	24	14		9	4.25	- .68	.92	2+	T			11	7	
rmington	52.6	- 4.3	85	23	23	14		5	4.27	- .25	1.36	29	T			12	6	1
rmington AP CAA	50.2		84	23	21	14		8	4.83		1.03	29	T			13	7	2
nville 1 SW	53.7	- 2.9	80	23+	20	14		9	7.23	2.53	3.60	3	T			11	5	1
kson	54.3	- 2.8	83	23	22	14		8	8.08	3.74	3.80	3	T			13	5	2
hkosong	53.4	- 5.1	80	23+	27	14		8	3.72	- 1.30	2.25	3	.0			11	3	1
king 4 N	50.0	- 6.7	81	23	19	14		8	3.78	- .90	1.20	29	T			14	4	1
den AP CAA 4 NW	55.7		83	22+	29	14		3	2.21		.60	29	.0			11	3	
ble Hill	50.5	- 6.7	77	22+	18	14		11	8.09	3.60	2.47	3	T			10	5	4
rryville	53.4		85	23	24	14		5	4.65		1.79	29	T			12	4	1
lar Bluff	55.1	- 4.4	83	22	28	14		4	3.93	- .58	1.18	3	.0			12	4	1
lla Mo Sch of Mines	50.8	- 5.1	85	24	22	13		6	4.59	.37	1.90	4	T			12	3	1
nt Louis WB AP	50.7	- 4.1	90	23	25	13	1	4	4.48	..86	1.01	3	T			13	5	1
nt Louis WB City	51.3	- 4.8	89	23	25	13		4	4.07	.26	1.10	28	T			12	5	1
nt Louis Univ	53.0	- 2.7	90	23	25	13	1	4	3.98	.12	1.05	28	.1			12	5	1
nt Louis Wash Univ	51.5	- 4.8	90	24	25	13	1	3	4.28	- .68	1.08	29	.0			12	5	1
om	50.8	- 5.2	85	24	20	14		7	3.85	- .65	1.03	29	.0			13	4	1
nston	54.0	- 4.1	84	24	26	14		4	5.13	.51	2.21	3	.0			10	5	2
on 2 SE	51.6	- 5.3	88	23+	21	14		9	7.59	3.23	2.36	29	T			13	7	3
hy AP CAA 2 NW	50.2		85	23	23	13		5	3.79		1.38	3	T	T	3	14	5	1
ppapello Dam	54.7	- 4.6	92	23+	27	14		4	6.27	.79	3.08	3	.0			11	5	2
nter Groves	51.3 M		84	22+	23	13		6	4.35		1.18	28	T	T	5	9	6	1
nagarten	52.7		87	23	23	14		5	3.75		2.10	29	T			6	3	1
st Plains	52.3	- 4.7	83	22	22	14		8	3.29	- 2.36	1.07	3	T	T	28	12	4	1
llow Springs	53.1		84	22	21	14		9	4.57	- .27	1.37	3	.0			12	4	1
DIVISION	52.9	- 4.2							4.85	.42			T					
STATE	51.5	- 3.9							3.67	- .37			.3					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

MISSOURI

APRIL 19

Station		Day of month																													Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Advance	Z		1.68	1.84	.50					T	T	.23						.03		.07		T	T		T	.23				2.25	.21		7.0
Albany				.65						.12			T						.05						.30	.07			.03	.37	.04		1.6
Alton 6 ENE	Z		.90	.60						.45								.20					.10			.20					.53		2.9
Altona				.20	.17					.10								.10		.15			T			.52		T		1.35	.20		2.7
Amity			T	T	.45					.13	T		T	T						.07						.09				.08	.04		.4
Amsterdam	R			.39	.06			.02		.26								.05	.05										2.34				2.1
Anderson 2 SW			.06	.06	.20							.23						.12	.11	.19			.40							.85	.05		2.2
Annapolis		.31		2.58	1.56	T	T				.02	.01						.06		.08			.22			.23					.95	.29		6.2
Appleton City	Z		.83	.27	.08					.25	.20							.12		.11			.10						.11	3.02	.21			5.3
Arcadia		.18	.06	.98	.70						.10	.46						.05		.17			.05			.25				.10	1.25	.30		4.6
Ashton 1 W				1.20	.09					.20	.15								.05	.05			.13	.19	.64	.05							2.7
Ava Ranger Station				1.47	.32													.09		.35			.36							.71	.23		2.5
Bedford 1 S	R			.75	.05					.07									.05	.05						.15			.03	.06	.01		1.2
Belleview	Z	.12		.66	.46						.09		.32					T		.26	.02					T			.02	1.26	.11		2.1
Bernie		.12		1.23	.29	.02						.30					.02			.07						.23				.72	.38		3.0
Bethany					.31					.17		T	T	T						.02						.10				.38	.02		1.5
Birch Tree		.05	.60	1.40	.81							.12						.11		.07										.06	.79		4.3
Black 6 NW			.40	.35	.73		T			.21		.24								.31		T	.14		.04	.05			.06	1.35	.05		4.1
Bloomfield		.20	T	2.20	.30	.08	T					.32						T	.04							.16				.80	.78		4.8
Bolivar	Z		T	.45	.02	T				.32	.11							.03		.17			.21			.07		T	T	.60	.63		2.0
Boonville				.45	.60					.04	.07	.18	T							.23			.11			.08			T	1.35	.07		3.0
Boonville Water Wks.				.53	.41					.11	.01	.21								.24			.08			.10		T	.01	1.30	.07		3.0
Bowling Green			.50		.97						.25	.15	T							.29					.19	.29				.07	.13		2.8
Bradleyville		.18	.56	1.72	.54							.22						.12		.49			.21							.92	.21		3.5
Brookfield				.40	.57					.25																.47			.12	.07			1.5
Brunswick		T		.03	1.07						.04	.06		.02					.07	.12	T				T	.90			T	1.15	.27		3.5
Buffalo				.51	.24					.08	.07	.26						T	T	.14			.92			.50				.50	.02		2.1
Bunker				1.85	.80						.06	.21											.18		T	.05		T		.15			3.1
Burlington Junction					.87						.05														.04				.10	.11			1.1
Butler			T	.78	.05					.75	.01							.09	.12	.07					.88				2.50	.22	.13		5.6
Butler AP CAA 2 NW	6			.67	.03					.48	T						.02	.06	.17			T			.56			.07	2.39	T	.10		4.5
Camdenton				.11	.44					.20	.22							.05		.34		.03				.28			.68	.26	.18		2.7
Campbell		.02	.25	.15	.35							.17						.01		.05					T	.25			.03	.15			1.0
Canton Lock & Dam 20		.03		T	1.27		T			.15	.28	.27	T							.15				.42	.06	.59		T		.50	T		2.7
Cap Au Gris L & D 25	R		.37	.49	.23					.18	.34								.21	.04				.05	.18	.06			.59	.17			2.0
Cape Girardeau No. State		.29	1.04	2.43	.83							.19						.03		.06			.07			.34			.05	2.93			8.5
Cape Girardeau		.21		T	3.45	.60	.10					.12						T		.03			.04			.27			.06	1.95	1.11		7.9
Caplinger Mills				T	.79	.41				.08	.06							T		.12						T			.13	.95			1.4
Carrollton				.07	1.33	.14				.08	.06		T					T	.11	T					.43	.28			.28	.28	.20		2.4
Carthage					.18	.20				.03		.06						.06		.17										.95	.18		1.4
Caruthersville		.12		1.35	.53	.27	T					.08							T	T	.02					.13				.20	.16		2.6
Cassville Ranger Sta.			.01	.27	.54			T				.40						.12	T	.40										1.56	.16		3.4
Centerville		.26	.05	2.24	.91		.01				.13	.43						.05		.18			.09	T		.19			.07	1.03	.43		6.0
Centerville Ranger Sta.		.20	.02	2.00	1.04						.16	.38						.04		.17			.18			.26			.08	1.09	.39		6.0
Centralia				.04	.80						T	.51		.03						.20						.06				.48	.06		2.1
Chadwick			.55	.58	.54						.04	.07					.38													2.65	.14		4.1
Chillicothe 2 S				.01	.66									.01					.10							.12				.14	.10		1.1
Chillicothe AP CAA	6			.61	.02	T				.07	.03		.02						.07						.05				.07	.16	.10		2.1
Clarksville L & D 24	R //		.57	1.13	.10	T				.08	.34			T					.26					.27	.02	.05				.16			2.8
Clearwater Dam Site	Z	.15	.08	3.92	.55		T					.15						.10		.05						.30			T	.77	.35		6.4
Clifton City		.05		.27	.53	T				.08	.02	.36						T	.02	.38					T	.43		T	.02	1.74			4.1
Clinton	Z		.83	.59	.05					.36	.18							.02	.17	.08			.10			.82		.05	1.16	.34	.09		4.8
Coloma			T		1.23																				T			M	T		.37		1.6
Columbia WB Airport	6		.02	.67	.13	T				.17	.39		T						.29		.08	T			.51			T	1.40	.19			3.8
Columbia WB City			T	.71	.12	T				.11	.20		T						.27		.08	T			.47			T	1.35	.20	.02		3.5
Columbia 9 NW U of Mo	Z			.76	.35	T				.07	.28		T					T		.22			.08		T	.25			.50	.78	.11		3.4
Conception				.52	.22	T				T			.03						.04						T				.05	.67	.05		1.5
Concordia					.68														.15										1.56		.22		2.6
Cook Station				.43	1.03						.20	.22								.22			.12						.22	.87	.12		3.4
Crane Mountain		.20	.05	2.00	1.35						.09	.15						.03		.15			.10	.15		.32			.18	.18	.27		5.2
Crocker			T	.37	.59	T				.18	.36						T	.04	T	.28		.11		.17	T	.39		T	.47	.55	T		6.0
Crystal City 1 N			.68	.54	2.87	T				.18		.11	T						T	.12			.17		T	.39		T	.47	.55	T		6.0
Cuba		.23	.10	.28	1.66		T			.07	.07	.37			T			T	T	.24	T		.04	.03		.15			.30	.73	.10		4.3
Deering				1.19	.10	.28						.04								T	.04						.22				.36	.11		2.3
De Soto		.28	.38	.65	2.17	T					.16	.18								.19			.08			.06			.04	.64	.08		4.8
Dexter		.19		1.63	.03	.23						.31							.03				.03			.13				.08	.95		3.6
Doniphan		.01	.92	.41	.45							.31						.08		.11					.31	.03				.70	.92		4.2
Doniphan 2 W		.18	.08	1.35	.55							.26						T		.08			T			.30				.97	M		3.2
Dora	R	.02	1.89	.63	.02						.22						.11	.01		.10		.05							.01	.49			3.1
Downing	R			.80	.10					.10	.29								.07				.13	.27	.21	.01				.12	.01		2.1
East End				.74							.10	.30						.10		.20										.60	.95		2.8
Edgerton				.05	.34					T	T	T		T				.08		.10						.10				.30	.05		1.0
Edina					1.20					.12	.02	.25								.04				.34		.40							2.0
Eldon			.72	.45	.31	.02				.44	.39		T					.05		.23		T	.02		T	.66		.03	2.50	.85	.03		6.7
Eldorado Springs			T	.53						.03	.08							.04		.18						.04		T	.31	.89			2.1
Elijah			2.50		.70									.12																.30	.60		4.2
Ellington	Z		T	2.53	1.28					.05								.06		.07			.10			.19				.80	.19		5.2
Ellsinore			1.20	.88	.77							.10														.35	.20				M		4.3
Elsberry				.29	.70						.11	.35							T	.25				.46		.10				.38	.16		2.8
Eminence	R		2.93	1.07	1.10					.18	.11							.04		.13		.02	.10			.04			.21	.94	.10		6.5
Fairfax				.80						T			.04													.08			.20	.08			1.2
Farmington	Z	.08		.56	.65		T				.10	.27								.22			.30	.01		.15			.08	1.36	.49		4.7
Farmington AP CAA	6		.24	.52	.44	T				.12	.35							T	T	.21		.27	.34		.16	.01			1.02	1.03	.12		4.8
Fayette				.78	.14	T					.05	.34	.01					.02	.10	.06									.56	.34	.14		2.3
Fisk		.15	T	2.22	.35	.05						.39						T		.02						.41				T	.82		4.0
Forsyth	Z		.30	1.62	.35							.15						.15		.30										.90	.40		4.1
Fredericktown		.11	.02	1.40	1.15							.08						.02		.09			.02			.34			.12	1.03	.42		4.0
Fremont Tower		.12	.92	1.16	.68							.20						.20		.04		.11			.07					.25	.09		3.3
Fulton 4 SW		.01		1.03	.50	T	T			.03	.13	.31		.02						.29			.40			.46				W	1.65	.12		4.3
Galena			.14	.94	.34			.01				.10						.06		.27										.85	.46		3.1
Gallatin					.87						.11	.05		T						.05						.30			.02	.28	.04		1.7
Gerald			.22	2.03	.76					.38	.42									.31		.03	.12		.05		.31		1.02	.29			5.1
Granby				.13	.22															.31						T				1.51	.12		2.2
Greenville 1 SW		.16	.06	3.60	.74	T						.15						.05		.12			.11			.69				.87	.68		7.1
Grovespring		T		.56	.70							.72						.09		.32			.07			.30			T	3.17	.11		6.0
Hailey			.06	.55	.46		.08				.20						T	.13		.35					T					1.75	.23		3.4
Hamden			.10	1.31	.14					.14									.08						.52				.03	.12	.10		2.1
Hannabal		T		T	1.35					T		.31								.13				.90		.49							3.1
Hannibal Water Wks.				1.15	.26					.49	.30								.17				.20	.78	.55	.03				T	.01		3.1
Harris	R			.60	.05					.15	.30								.07				.92	.05	.18				.01	.26	.01		2.8
Harrisonville				.25	.23													.04	T	.07			.27	.16		.03				1.72	.16		2.7
Hazlegreen 2 W		.04	.02	.11	.96							.06	.38					.04		.28			.04			.05				1.21	.06		3.1
Henrietta				.95	.15					.20									.10				.13			.40				1.57	.15		5.1
Hermann		.18		1.32	.84					T	.34	.23						.10	.18	.24					.08	.02			.47	.01	.10		2.8
Higbee 5 S				.85	.05					.05	.18							.11		.05		T	.05		.05	.02			T	.65	.05		3.3
High Lookout			.85	.70	.55	T					.20								.26			.03			.40					.11			
High Point 2 NE	R		1.90	.63	.09					.50	.55									.01					.30					.22	.25		2.7
Hornersville	R	.02	1.29	.17	.31						.15									.18		.15			.34				.58	.02		5.1
Houston 1 SE			1.95	1.20	.20					.25	.15						.01	.08	.10	.18		.02	.02		T	.35			.23	1.48	.03		8.1
Jackson		.15	.80	3.80	.92	T						.16						.04		.08			.01			.38			.02	1.49	.04		5.9
Jeff City KWOS	Z	.12		2.17	.70		T			.21	.09	.13		T					.01	.25			T			.31			T	1.27	.04		5.3
Jefferson City		.14		2.12	.76	T				.15	.20	.17	T							.20			T						.02	.70	.05		3.9
Jerome		.10		.26	.92						.17	.42						.06		.18			.10	.02					.02	.70			2.2
Jewett			2.30	.56	1.77					.06	.05							.07		.05			.20		.42	.09		.01	.35	.72			6.0
Joplin AP CAA	6		.23	.14			T			.01	.21						.06	T	.12									T	1.17	.17	.02		4.2
Kahoka					1.46					.80	T	.25							.15					.40	.15	1.57							4.1
Kansas City WB AP	Z		.01	1.21	.02					.17	.06						T	.09	.04	T			.02		.04	T		T	.56	.17	T		2.1
Mt St. John & Elmwd	R	-	-	-	-	-	-	-		.11									.05										.35	.10	.05		8.1
Mt 75th & Holmes	R			.93						.13									.10				.20		.10				.80	.11	.09		2.4
Mt 37th & Raytown Rd.			-	-	-	-	-	-		.18									.08				.12		.10				.50	.15	.03		
Keytesville 4 NE				.10	.94						.04	.11								.13					.09	.46				.19			2.4
Kidder				T						.02	.08	.03								.07					.25				T	.21	T		
King City				.62	.10					.09			.01						.05						.02	.11			T	.36			1.1
Kirksville				1.09	.07					.15	.15		T						.12	.01				.81		.20			T	.02	.08		2.4
Kirksville AP CAA	Z			.99	.02				T	.12	.08		T						.09	T			.84	.21	.29	T	T		.01	.13	.06		2.3
Knoxville	R			.99	.07					.08	.06								.11						.13	.02			.25	.11	.07		1.7
Kosciusko		.14	.02	2.25	.37	T						.41						.09		.03			.05			.08				.17	.11		3.1
La Belle				T	1.54						.34	.11	.46					.08						.54		.72					.01		4.4
Lakeside	Z	.05	T	.15	1.12		T			.18	T	.34						.02	T	.24			.40	T		.61		T	.06	1.26	.01		5.1
Lamar				.94	.22			T		.27		.05						T		.18										.56			1.2
Lamar Forest Service			.22	1.27	.91							.11						.18	.02	.31										.98	.07		3.3
Lamar 4 NW	R		.63	.63							.29						.06	.04	.25	.08									.24	1.04	.01		3.1
Lathrop 3 NW				.47	.06					.04			T					.02	.07						.09	.09			.37	.03	.03		1.3
Lebanon	Z	.06	.08	.40	.90					.04	.07	.09						.07	.01	.29			.18			.22				.90	.05		2.2
Leonard 1 S	R		.47	.46	.15					.20	.20							.03	.19	.03			.15		.07				.53	.39			2.0
Lesper		.16	.24	1.10	1.62	1.00						.15						.09		.12			.08			.50			1.10	.18	.03		3.1
Lees Summit 1 N	R	.01	.70	.07						.10								.07	.08				.28		.48				.01	.56	.35		3.5
Lexington				.51	.63					.11	.01	T						.04		.08			T			.93			.01	.56	.35		3.5
Liberty 4 N		.05	.09	.83	.58		T			.06		.41						.07	.01	.20			.04			.09			.06	1.20	.09		2.9
Licking				.75	.07					.10	.07								.07				.25	.07	.55					.12	.05		2.2

See reference notes following Station Index

DAILY PRECIPITATION

Station		Day of month																													Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
wood	Z			1.19	.15					.07	.03							.07		.17						.38				1.19	.05		3.23
...ena Starke Wtr.			.20	1.04	.25				-	-	-	-	-	-					T	.30				.30	.08	.15				.18	.05		-
...ana		.08		.12	1.29	T				T	.06	.30								.31				.36		.19				T	.17		2.88
...ne	M				.88						.18	.13	T							.07	T			.53		.21				.42	.05		2.47
...onia Lookout			1.03	.50	.36						.23						.08			.06			.07		.38				.65	.12		3.48
...ia	Z			.05	1.74					.39	.07	.24		.01						.11				.16		.32			T	.01	.07		3.17
...ana					1.28						.21		.05							.15						.10					.20		1.99
...ville 7 NNW	R				.73	.12				.03			.06							.02						.31	.03			.33	.08			1.71
...edie 2 W	R			.59	.54	.10				.16	.30									.30						.15				•	1.50			3.64
...edie Exp. Sta.	R			.56	.41	.08				.13	.36									.26	.02		.02			.09				1.05	.13			3.11
...ata				T	.02	1.29					.08	.18									03	T			.44		.24		T		.02	T		2.30
...er 6 NW					.73	.02				.31	.10									.01					.40		.48			.48		.08		2.61
...ro					.72	.74					.04	.19		.02							.23						.20			T	.37	.18		2.69
...stown 4 WE	R		.50		.56	.10				.09	.24									.23					.06	.16				.26	.18			2.39
...a						.92				T		.25	T								.35				.20		.21			T	.30	.15		2.38
...rly	Z			.02	1.05	.08				.08	.40		T							.12	.06					.08				.07	.38	.09		2.43
...e City				T	1.31	.16				.47	.34									.22					.64	.08				T	T			3.22
...n	R			.60	.46	.06				.45	.15									.25				.12		.19				1.90	.11	.10		4.43
...house		.17	.88	1.22	.34							.29								.05							.15				1.71	.05		4.66
...ia		.50	.30	1.60	1.30	T					.40	.32	.35							.20				.25			.49		T		1.10	.20		7.01
...ain Grove 2 N	Z	.08	.10	.98	.22						.77	.26												.08			.20				.47	.45		4.02
...t Vernon 3 SW					.19	.07			.03	.01	.02									.04					T				T	.80	.11		1.35
...no			.22		.07	.52				T	T									.03										1.75	.02		2.78
...da	Z				.69	.04				.19		T								T	T	.20									1.67			2.79
...ston						1.28				.15	.10										.27											.20		2.00
...lorence AP 1 SE	Z			.92	.29	.20	T			.11	.26		.01							.20	T		.01	T		.25	.01			.96	.29	T		3.51
...adrid		.16	.16	.32	.36	.44						.16									.03	T		T			.16				.17	.44		2.40
...ger 1 E					1.01					.12	.14														1.04		.18			.12	.09		2.70
...ka			T		.04	.49				.15	T							.06	.04					T	T	.40				1.20	.30		2.68
...on					.31	.24								T							.04					T					.62	.07		1.28
...ia 3 NE	M				.19	.12				.20	T	.13						.01	T	.21			.28			.35				.03	2.39			3.91
...t			.42	.40	.87						.05	.40						.05	T	.19											1.73	.55		4.66
...t Beach			1.00	1.13	.45							.23						.11	T	.32											.99	.42		4.64
...fic		.52	T	1.31	.93						.30	.35												.40		.57				.07	1.42	.14		6.01
...a		.02		T	1.26					.42	.06	.41		T						.26					.03	.22				.03	.17	.02		2.90
...a		.15		.42	.29	.11						.30						T		.05						.24					1.61	.42		3.59
...sburg	R			.52	.01					.11									.09						.05				.10	.23			1.11
...yville		.02	.22	.89	.83	T				T		.05	T					T		.13		.04	T		.10	.27				.18	1.79	.13		4.65
...ce City			.20	.10	.20			.02											T	.12										.90	.15			1.69
...view Lookout			.08	1.10	.30							.08						.18		.48										.04	1.30	.30		3.86
...mant Hill				.24	.38		T			.11	.02	T						.05		.06				T		.20					2.15	.30		3.51
...3 E	Z		.04	.64						.02	.04								.10							.10				.10				1.04
...r Bluff		.15	.05	1.18	.22	.21						.34						.07		.03			.02			.87					.02	.77		3.93
...ri 2 S	R		.21	.08	.23					.10	.30								.05	.20		.05	.01			.09				.85	.25	.01		2.43
...s		.12	T	.99	.12	.39						.35						T		.06	T					.25					.45	.45		3.18
...olds		.37		2.10	1.25						.05	.48								.17			.11								1.22	.68		6.43
...woods	Z	.30	.25	.43	2.35					.15		.11								.21			.01			.25				.05	1.08	.10		5.29
...erey 1 SE	R			.89	.02					•	.40									.03			-	-	-	-	-	-		-	-			-
...rsville	R	.05		.87	.56					.04		.55						.09	.02	.26			.03			.21				.05	.71	.08		3.52
...a	R		.60	.65	.02					.10	.40						.04	.11	.03	.01		.50			.06	.02				.80	1.57	.05		4.96
...a School of Mines	Z	.20	.20	.04	1.90		T			.17		.90						.05	.18				.17			.05				.08	.65			4.59
...a 5 SE	R		.75	1.12	.20					.21	.13							.04	.15	.04			.09						.04	.46	.26			3.49
...a 3 W	R		.25	1.40	.68					.04	.86							.04	.14	.01			.04		.03					.36	.09	.04		4.38
...a 4 SE	R		.81	.91	.25					.19	.26							.02	.15	.04			.17		.04					.59	.20			3.63
...a 7 S	R		.40	.70	.22					.20	.06							.05	.16	.03			.20							.61	.35			2.98
...d Spring				2.36	1.39						.41	.37						.08		.25											1.65	.44		6.95
...t Charles		.15	.04	.82	.50		T				.11	.40		.03						.26			T	.13		.33				T	1.20	.15		5.12
...t James 3 NW	R		.41	.66	.50					.14	.58								.18	.04			.03		.05					.65	.20	.03		3.47
...Joseph WB Airport	Z			.34	T					.10	T		T					T	.04						.25	T				.01	.02	T		.76
...Louis WB Airport	M		.85	1.01	.42	T				.11	.34		T					T	.10	.07		.01		.09	.16	.13		T		.99	.20	T		4.48
...Louis WB City	Z		.80	.43	.15	T				.21	.25		T					T	.09	.12	T	.01	T	.10	T	.57		T		1.10	.24	T		4.07
...t Louis Univ.			.78	.09	.72	T				.24	.16		.01					T		.21			.01	.07	T	.38		T		1.05	.26			3.98
...Louis Wash. Univ.	M	.22	.09	.69	.65						.34	.21								.22			.01	.10		.52					1.08	.15		4.28
...t Thomas		-	-	.58	.58						.35	.22						T		.28			-			.32					-	-		-
...w	M	.13		.62	.50						.23	.47						.06	.04	.23			.17	.04		.09					1.03	.24		3.85
...sbury			T	.95	.16	T				.01	.20		T					.04	.16	T					.07	.16				.11	.12	.11		2.09
...rton Lock & Dam 22		.11		.02	1.06	.01				.02	.24	.36	T	T						.20				.75	T	.27		T		T	.09	.05		3.18
...ia		.02		.40	.48					.15	.03	.15						.05	.02	.27				.09		.40				.05	1.68	.05		3.84
...gman				.40	.47							.03						.25		.42											1.78	.20		3.55
...ca	R		.28	1.37														.05	.08			.05								1.25	.16			3.24
...our 4 NNE			.32	.64	.89	T				.44	.40	T						.07	T	.20	T	.10	T							.10	T	1.58	T		5.04
...bina				1.20	.10					.24	.48		.01						.10	.08				.48		.05				T	T	.04		2.78
...byville				.83	.12					.53	.26								.43					.61		.11				T				2.89
...ston		.23	T	2.21	.10	.23	T					.25		T				T		.07	T	T	.03			.25						.70	1.06		5.13
...am Springs		.83	1.07	.90								.13						.15				.14	.10			.14					.25	.58		4.29
...more	R			.66	.14														.03						.05					.09	.16			1.13
...ld 2 W	R			.67	.10					.08	.18							.03	.31	.01					.25	.01				1.79	.13	.09		3.65
...ng City	R		.38	.10							.07						.02	.04	.08											.96	.33	.02		2.00
...gfield WB AP	Z		.18	.44	.02	T	T			.07	.01						.01	.02	.14	.01					.02	T				.68	1.23	.12		2.95
...berry	R			.58	.04					.22	.04								.09						.06	.01				.03	.45			1.52
...ville 2 N	Z	.13	.19	.51	1.27		T				.11	.13						T	T	.29			.13	.03		.08				.02	.61	T		3.50
...ersville	Z	.02		T	1.83					.07	.07	.32		T						.12				.67		.15						.02		3.27
...3 NE	R		.05	1.11	.04														.06						.29	.02				.37		.10		2.04
...er				1.48	.89	T				.35	.05	.10						.04		.22				.03		.64				.06	1.30	.04		5.20
...r Camp Lookout			.02	.50	.31							.20						.31		.35								T			2.00	.02		3.71
...iva 3 SE	Z	.28	.19	.22	1.80		T				.19	.43		T					T	.22			.39	T		.09				.09	1.01	.14		5.05
...ersville			.05	2.40	.90						.51	.16						.08		.18		.03				.32					1.35	.32		6.30
...er 2 SW				T	1.30					T	.03	.10	T	.01						.11						.21				T	.08	.10		1.94
...t Springs				.91	.08	T				.13	.10							.12	.14	.04			.07	T		.30				.83	.69	.07		3.48
...no AP CAA	M			.78									.02						T						.26	T				.26	.07			1.39
...meah		.25		2.40	.41							.66																			.24	1.10		5.06
...t 4 NE		.02	.50	1.60	.55								.20							.32			.11			.07					.43	.33		4.13
...ton	Z			T	.71					.03	.01	.10	.01	.02						.06						.19				T	.26	.08		1.47
		.01		.60	.70		T				.06	.34		.01						.20				T		.20					.70	.15		2.97
...ne 2 N			1.70	.84							.34						.03	.07	.06	.21		.19			.21	.02				.43	.63			4.73
...n 2 SE		.38	.17	1.62	1.41		T				.24	.30	T	T						.18			.27	T		.52		T		.02	2.36	.12		7.59
...ville			T		.78					.20	.03	.24	T	T						.09	T			.58		.30				T	.22	.10		2.54
...ey Park		.35	.15	.65	.90						.18	.40		T						.20			.07	.10		.67					1.33	.16		5.16
...Survey		.12	1.68															.28								.32								2.40
...alia		T		.40	1.06					.04	.60		.02							.23				.10		.97		T				.37		3.79
...ast		.06	.45	1.55	.64							.26								.29		.05				.10					.38	1.16		4.94
...y 2 SE	R		.10	.97						.30	.36							.01	.20			.16	.04	.08	.08					.49	.17			2.96
...y AP CAA 2 NW	6		.11	1.38	.46	T				.21	.26							.03	.27	T		.07	.02		.01				.03	.76	.14	.04		3.79
...aa 3 NW	R		.07	.54	.15					.17	.33								.28			.05			.55					1.00	.20			3.34
...a Ridge 3 NW	R	.05	.70	.60	.70					.20	.38								.14	.06		.24			.36	.01				2.00	.11			5.55
...n				.70	.10																										1.21			2.01
...apello Dam	M	.10	.15	3.08	.36	T						.21						.06		.07			.03			1.09					.56	.56		6.27
...esburg Cent. T. C.				.37	.15					.02		T						.01		.12		.07	T	.01		.17		T			1.85	.10		2.80
...esburg 4 E	R			.65	.10					.13	.27								.11						.13					1.69				3.15
...eston 1 N			.66	.33	.62	T				.10	.29		.03										.20		T	.44		T		.98	.65	.02		4.32
...ow No. 1		T		.74	.03					.29		.31						.08		.22	T		.08	.05		.60		.10			2.57	.04		5.38
...ow No. 2				.64	.19					.16		.26						.06		.21			.07			.60		.04		.09	2.66	.07		5.05
...ington 3 S	R		.58		.72	.68				.34	.38									.06		.28			.56	.01				1.52	.13			5.46
...ia	Z	.07	.48	1.76	.48							.12						.14		.25			.36								.19	.25	.20		4.30
...rly				.26	.37	.05				.11	.03									.09			.04			.21					.02	.68	.16		2.02
...eville 2 W			.02	.50	.35	T				.11	.24							.05		.21			.02								.18	1.01	.06		2.75
...ter Groves			.59	T	.70	T				.21	.38		T							.22				.10	T	.71		T		T	1.18	.26			4.35
...garten			.40	.20	.80	T														.15												2.10	.10		3.75
...Plaine	Z		.78	1.07	.07						.40						.11	T		.04		.12	.01		.01					.09	.52	.07		3.29
...tamsburg	R	-	-	-	.07					.14	.31								.27						.21	.01				1.02	.23			-
...tamsville		.16		3.01	.74							.18						.09		.09		.06				.53					.55	.89		6.39
...ow Springs		.17	.17	1.37	.85						.08	.12						.11		.16		T	.17			.17					.60	.60		4.57
...ow Springs F. S.	R		1.40	1.58	.20					.17	.10						.07	.03		.13		.15			.11					.10	1.10	.10		5.24
...ner 3 NW				.17	.59					.13	.08	.17						T	.02	.26				.03		.68				T	1.50	.05		3.68

See reference notes following Station Index.

Table 4

HOURLY PRECIPITATION

MISSOURI
APRIL 19

Station	A M Hour ending												P M Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																									
ADVANCE	.02	.01																							.0
CLEARWATER DAM SITE		.01	.01																						.0
DORA			.01	.01																					.0
HORNERSVILLE		.01	.01																						.0
K C ST JOHN/ELM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K C 37TH/RAYTOWN RD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEES SUMMIT 1N									.01	.01						.01									.0
MALDEN AP CAA 4NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWENSVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STEELVILLE 2N	.01	.01																							.0
VILLA RIDGE 3 NW					.01	.02	.01	.01																	.0
WILLIAMSBURG																									-
—2d—																									
ADVANCE						.02	.03	.09	.66	.34	.27	.04	.01	.04	.01						.15	.22		.22	2.1
ALTON 6 ENE								.25	.31	.08	.04		.07	.14	.01										.9
APPLETON CITY														.27	.40	.05	.04		.02						.7
BELLEVIEW											.01	.08	.06	.03									.07	.03	.2
BOLIVAR																			.01	.02	.08	.10			.2
CAP AU GRIS L/D 25							.03	.01						.01	.05	.02	.06	.18	.01						.3
CASSVILLE R S																				.03	.10	.01	.04	.05	.2
CLARKSVILLE L/D 24	//												.08	.31	.01	.16	.01								.5
CLEARWATER DAM SITE					.01	.01	.07	.50	.25	.14	.06	.06	.04		.02							.26	.02	1.20	2.6
CLINTON																.57	.03	.03							.6
COLUMBIA WB AIRPORT	6		*	*	*	*	.02																		-
DORA						.71	.09		.18	.02	.01									.05		.30	.34	.19	1.8
ELLINGTON								.19	.01	.01	.09	.10	.08								.02	.10	.68	.32	1.6
EMINENCE						.01	.14	.10	.01	.03	.06	.05	.03	.01							.03	.63	1.06	.77	2.9
FARMINGTON												.03	.08	.05									.01	.05	.2
FARMINGTON AP CAA	6							*	*	*	*	*	.05	*	*	*	*	*	.09	*	*	*	*	*	-
FORSYTH					.01	.27	.02	.25													.15	.79	.16	.07	1.7
FULTON 4SW													.50	.12	.01	.25	.14	.08							1.1
HAMDEN										.03	.07														.1
HANNIBAL WATER WORKS																	.01		.01						.0
HIGH POINT 2NE											.02	.52	.26	.55	.24	.09	.22								1.9
HORNERSVILLE																.01	.15	1.13							1.2
HOUSTON 1SE						.01			.04	.20	.15	.02							.08	.05	.45	.74	.06	.15	1.9
JEFF CITY KWOS													.09	.10	.84	.16	*	.90	.01						2.1
JEWETT						.01		.01	.03	.01	.03	.11	.05	.13	.02						.08	.32	1.20	.30	2.3
JOPLIN AP CAA	6																			*	*	*	*	*	-
KANSAS CITY WB APT									.01																.0
LAMPE 4 NNE					.10	.10	.05	.02		.01	.01	.01								.01	.13	.14	.04	.01	.6
LEBANON							.05	.03														.17	.04	.02	.3
LECOMA 3N									.06	.33	.04													.04	.4
LEES SUMMIT 1N						.08	.29	.03	.07	.05		.01	.01	.01	.07	.02	.04							.02	.7
LOCKWOOD													.03						.01	.03	.18	.80	.05		1.1
MACON											.10	.01													.1
MC CREDIE 2W			*	*	*	.05			.02	.01	.01		.06	.24		.19	.01								.5
MC CREDIE EXP STA					.02	.02						.02	.27	.08		.14	.01								.5
MIDDLETOWN 4NE														.06	.26	.16	.01	.01							.5
MOBERLY											.01	.10													.1
MORA																.15	.44	.01							.6
MOUNTAIN GROVE 2N						.02	.02	.01	.20	.15	.03										.02	.06	.05	.14	.14	.8
NEVADA																.03	.03	.10	.45				.01	.01	.6
NEW FLORENCE AP 1SE														.14	.12	.13	.51	.05							.9
OSCEOLA 3NE																	.06	.01							.0
POLO 3E								.03																	.0
POTOSI 2 S								.02	.01		.01	.09	.04	.01								.03			.2
RICHWOODS						.24	.04	.02		.01	.09	.11	.01	.01	.01						.01	.16			.7
ROGERSVILLE	.01		.01			.01	.02	.02	.01	.01					.01						.27		.11	.03	.09	.6
ROLLA MO SCH MINES																						.12	.14	.01	.2
ROLLA 5SE							.06		.35	.34															.7
ROLLA 3W									.15	.09		.01													.2
ROLLA 4SE							.02	.01	.40	.35	.01	.01												.01	.8
ROLLA 7S									.10	.25	.01	.01	.01	.01										.01	.4
ST JAMES 3NW					.08				.06	.25	.01								.01						.4
SAINT LOUIS WB APT												.01	.02		.01	.05	.05	.23	.34	.02		.03	.04	.05	.8
SAINT LOUIS WB CITY								.06	.11			.04	.03	.09	.01		.02	.03	.26	.09	.05		.01		.8
SAINT LOUIS WASH U								.08	.01		.01	.08	.15	.02		.03	.02	.09	.20	.05			.01		.7
SALEM									.05	.02	.10	.07		.01								.15		.05	.4
SENECA			.11	.05				.01	.01												.02	.05	.03		.2
SPRING CITY			.06																	.03	.24	.05			.3
SPRINGFIELD WB APT																						.13	.05		.1
STEELVILLE 2N					.06	.04	.08	.01	.01	.20	.20	.06													.6
STET 3SE											.04	.01													.0
SULLIVAN 3 SE						.20			.02	.03	.10	.01								.08	.01				.4
TYRONE 2N							.03			.19	.18	.05									.05	.90	.13	.17	1.7
VICHY 2 SE					.02	.02		.01	.04										.01						.1
VICHY AP CAA 2 NW	6		*	*	*	*	*	.09	*	*	*	*	*	.02											-
VIENNA 3NW				.01	.04										.01		.01								.0
VILLA RIDGE 3 NW																.01	.09	.30	.20	.10					.7
WAPPAPELLO DAM								.09	.25	.50	.25	.08		.02	.08	.02						.05	.05		1.4
WASHINGTON 3S					.01	.01	.01	.01								.02	.04	.20	.19	.09					.5
WASOLA						.20	.20	.09	.01												.01	.21	.68	.22	2.1
WEST PLAINS					.05		.09	.46		.01	.05													.19	.8
WILLOW SPRINGS F S						.12	.33	.08	.02	.07	.12	.01	.02										.38	.25	1.4
—3d—																									
ADVANCE	.66	.20	.30	.11				.04		.11															1.4
ALTON 6 ENE	.30	.15	.09	.08	.02			.01	.04																.6
AMSTERDAM					.04	.21				.01	.01	.01	.01	.01				.09							.3
APPLETON CITY		.02	.01				.01	.02					.01	.01				.10		.01	.01				.2
ASHTON 1W									.05	.25	.15	.14	.02	.01	.01	.27	.10	.03	.09	.07	.01				1.2
BEDFORD 1S							.01	.24	.14	.12	.04			.03	.02	.01	.09	.01					.02	.02	.7
BELLEVIEW	.05	.20	.07	.02																		.07	.02		.4
BELLVUE								.04	.01					.01	.03										.2
BUTLER AP CAA 2NW	6		*	*	*	*	.12	*	*	*	*	*	.08	*	*	*	*	*	.45	*	*	*	*	*	-
CAP AU GRIS L/D 25														.02					.31		.05	.06		.05	.4
CASSVILLE R S	.03				.03	.01														.02			.49	.01	.5
CHILLICOTHE AP CAA	6							*	*	*	*	*	.33	*	*	*	*	*	.19	*	*	*	*	*	-
CLARKSVILLE L/D 24	//						.02		.05	.05	.01	.05	.05	.01	.10	.09		.30			.10	.08	.12	.10	1.1
CLEARWATER DAM SITE	.90	.24	.13	.01		.02																			1.3
CLINTON						.01	.01					.01	.02				.02	.35		.06	.04				.5
COLUMBIA WB AIRPORT	6		*	*	*	*	.10	*	*	*	*	*	.29	*	*	*	*	*	.07	*	*	*	*	*	-
COLUMBIA WB CITY						.04	.04	.09	.03	.04	.04	.09	.03	.02	.01	.01				.01	.06	.16	.03	.01	.7
COLUMBIA 9NW U OF MO						.04	.33	.16	.03	.01	.07		.01	.01	.01					.01	.10	.04		.05	.4
DORA	.05	.02										.01									.20	.28	.07		.6
DOWNING									.01	.10	.22	.07	.02		.03	.07	.08	.10	.02	.07		.01			.4
ELLINGTON	.51	.30	.10																						.9
EMINENCE	.62	.20	.02				.02		.01															.20	1.0
FARMINGTON		.25	.01	.08	.01						.01	.01		.01	.01	.01						.19			.5
FARMINGTON AP CAA	6	.10	*	*	*	*	.33													*	*	*	*	*	-

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
	.03	.04	.01				.05																		
4SW								.03	.01			.01	.04		.01			.01	.08	.01	.04	.07	.12	.06	.43
ITY									.06	.06	.18	.02	.02	.02	.04		.01	.01	.01	.13	.03		.05		.40
				.04	.04	.01																		.01	.53
L WATER WORKS								.17	.43	.16	.19	.10	.03	.02	.07	.03	.01	.05	.04					.01	1.31
									.17	.28	.01	.19	.11	.08	.06	.07	.03	.03	.02					.04	1.09
TA									.02	.18	.09	.01			.04	.06	.08	.03	.04	.01	.01	.02	.01		.60
5S							.44	.06	.10	.10	.01	.01	.03	.05	.03	.02	.05						.04	.01	.95
INT 2NE							.03	.32	.15	.05	.05		.01	.01	.01	.18	.04								.85
VILLE						.05				.01	.02		.01						.49	.01	.01	.03			.63
1SE							.02	.04	.11																.17
TY KWOS	.25	.11	.01						.02	.01											.65	.01	.02	.12	1.20
								.08				.01		.01	.02		.06	.20	.21			.09		.04	.72
	.18	.27	.10						.01																.56
AP CAA 6	.23													•	•	•	•	•	.13	•	•	•	■	■	-
CITY WB APT						.14	.20	.21	.21	.04	.07	.02	.05	.06	.04	.01	.02			.01		.03	.04	.03	1.21
75TH HOLMES							.40	.10	.10			.02	.04	.04	.01	.04	.03	•	•	•	•	•	•	.15	.93
Y OF K C	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LLE AP CAA								.03	.17	.13	.11	.01			.05	.10	.10	.12	.03	.06	.01				.92
LE							.09	.20	.25	.12	.02		.01	.06	.07	.01	.08	.05	.02					.01	.99
E						.01	.10			.14									.81	.06				.03	1.15
NNE	.05					.02	.01												.01	.04	.16	.26	.07	.01	.63
	.01	.02				.01	.10	.05	.50	.11										.20					1.00
3N								.01		.05	.09									.21	.02			.08	.46
MMIT 1N	.02							.01	.01		.01		.01		.01										.07
2S					.01	.01		.17	.11	.10	.01	.01	.01	.01	.06	.10	.16	.10	.08				.01	.01	.96
									.01	.07	.13	.07	.03	.01	.07	.07	.10	.09	.02	.03	.01	.01	.02	.01	.75
M																		.06	.03	.05					.14
									.09	.20	.13	.07	.02	.05	.05	.09	.06	.04							.80
L AP CAA						.01	.09	.02	.34	.50	.29	.21	.07	.02	.02	.04		.03	.02	.02				.01	1.59
LE 7 NNW			.05	.01	.04			.03	.07	.15	.14	.04	.01				.01					.01	.01	.01	.79
IE 2W					.01	.08			.05	.05	.01	.08	.06	.03	.03	.02	.04	.01	.01						.73
IE EXP STA							.07	.03	.03	.01	.01	.01	.01	.01			.02			.04	.08		.08	.02	.54
OWN 4NE									.04	.02			.04		.03	.01		.01	.01	.07	.02		.07	.01	.41
							.01	.19	.21	.10	.12	.16	.10	.02	.01	.18	.04	.08	.01		.07	.02	.04	.20	.56
							.07		.03				.01	.01	.01		.01	.06	.14		.11	.01			1.14
N GROVE 2N	.25	.01																			.05	.05		.10	.46
			.01	.01	.05																			.01	.08
RENCE AP 1SE														.01	.01			.03		.05	.04		.14		.18
3NE				.01	.14	.01													.03						.19
BURG								.01	.15	.12	.03			.03	.03	.02	.09	.03	.01						.52
						.01	.15	.06	.12	.03	.02			.04	.04	.01	.10	.01		.01					.60
2 S											.01	.01								.01	.04	.01			.08
DS		.01	.02																						.03
T 1 SE								.01	.17	.17	.11			.02	.10	.08	.18	.04					.01		.89
ILLE				.01	.02	.06	.06		.01	.01									.05			.01	.40	.02	.65
MO SCH MINES										.03	.12							.55	.35	.15	.04			*	*
5SE										.08	.17								.45	.32				.10	1.12
W										.01	.14	.05							.80	.08	.17			.15	1.40
SE										.04	.12	.03	.01					.01	.30	.27				.13	.91
W										.01	.29	.01							.04	.10	.10			.15	.70
S 3NW											.05	.10							.35	.09	.07				.66
OSEPH WB APT								.11	.12	.03				.04		.02			.01				.01		.34
OUIS WB APT				.02								.01	.04	.03					.08	.13	.58	.12			1.01
OUIS WB CITY								.01				.01	.07							.08	.05	.21			.43
OUIS WASH U												.01	.04						.02	.13	.05	.12			.37
	.08	.05	.01							.01						.01	.01	.01	.02		.14		.02	.09	.45
				.01	.01													1.35							1.37
E			.03	.03	.01	.01		.03	.05	.15	.05	.05	.04	.05	.02	.04	.05	.02	.01	.01	.01				.66
W						.09	.01	.14	.06	.03	.03	.03	.01	.05	.02	.03				.01	.14			.02	.67
CITY															.01	.01	.08								.10
IELD WB APT					.16	.02	.01	.07											.16					.02	.44
RY								.05	.17	.09	.04			.05	.05	.05	.02	.03	.02	.01					.58
LLE 2W											.04								.40	.38	•	•	•	•	■
VILLE									.14	.20	.38	.30	.24	.04	.02	.09	.11	.06	.04						1.62
E									.24	.23	.28	.07	.03	.01	.04	.02	.05	.11	.03						1.11
W 3 SE												.20							.90	.24	.30				1.64
AP CAA		•	•	•	•	•	•	•	•	•	•	•	■	•	•	•	■	•	•	.90					.90
									.08	.16	.05	.02			.10	.06	.09	.04	.01	.01		.02	.02	.01	.67
2W	.26	.28	.01																		.20	.01	.01	.07	.84
2 SE							.03				.15							.36	.04	.10	.26		.01	.02	.97
AP CAA 2 NW 6								■	•	•	■	•	.29	■	■	•	■	•	.81	■	•	■	■	•	-
NW			.01					.02	.01	.01	.18						.02			.27	.01			.01	.54
RIDGE 3 NW											.01	.09	.21	.01	.01			.01	.05	.01	.18	.01	.01		.60
LLO DAM	.59	.61	.35	.18	.02																				1.75
RVOIR NE					.21	.04	.25	.01	.03	.03	.03		.02	.01	.01	.01									.65
TON 3S												.11	.32							.02	.20		.06	.01	.72
	.10	.04																				.10	1.11	.21	1.56
LAINS	.41	.20	.18	.02																			.23	.05	1.09
SBURG	-	-	-	-	-	-	-	-	-	-			.02	.02	.01		.07			.06	.02	.01	.05	.02	-
SPRINGS F S	.31	.01																					.11	1.15	1.58

—4th—

		.10	.01		.05	.10	.09	.09	.01																.45
5 ENE	.11	.03			.05		.05	.01	.01																.26
	.01							.05																	.06
W CITY	.01	.06	.01																						.08
1W	.01	.05						.01	.01			.01													.09
D 1S	.04	.01																							.05
IEW	.04	.08	.08	.04	.12																				.36
AP CAA 2NW 6	.02	•	■	■	•	■	.03																		-
GRIS L/D 25	.01	.07	.13	.02																					.23
LLE R S	.03	.01																							.04
COTHE AP CAA 6	.09	•	•	•	•	•	.02																		-
VILLE L/D 24 //		.05	.05																						.10
ATER DAM SITE	.10	.06	.03	.06	.22	.06	.02																		.55
N			.01	.02	.01	.01																			.05
IA WB AIRPORT 6	.21	•	•	•	•	•	.13																		-
A WB C/TY	.02	.04	.02	.01	.01	.02																			.12
IA 9NW U OF MO	.05	.03	.01					.01	.05																.15
	.02																								.02
G	.01	.01	.01	.02				.05																	.10
TON	.28	.68	.05	.13	.16																				1.30
CK	.65	.38	.07																						1.10
GTON	.04	.09	.09	.10	.11																				.43
GTON AP CAA 6	.19	•	•	•	•	•	.44																		-
E	.02	.03																							.05
4SW		.04	.01																						.05
CITY			.01	.01	.02	.02																			.06
	.02	.02	.01	.01	.01			.06	.01																.14
AL WATER WORKS	.06	.06	.05	.01				.01	.09																.28
	.01	.02	.02																						.05
TTA	.01	.03	.01				.10																		.15
5S		.02	.02	.01																					.05
OINT 2NE	.01	.01		.01	.01		.01	.04																	.09
SVILLE								.01	.16	.11	.03														.31

See reference notes following Station Index.

Station		A.M. Hour ending												P.M. Hour ending											
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
HOUSTON 1SE		.10	.07	.03																					
JEFF CITY KWOS		.04	.02																						
JEWETT		.05	.70	.55	.15	.19	.10	.01	.02																
JOPLIN AP CAA	6	.01																							
KANSAS CITY WB APT			01	.01																					
K C UNIV OF K C		-	.90																						
KIRKSVILLE AP CAA		.07	.01	.02						.05	.01														
KNOXVILLE				.01	.02	.02			.02																
LAKESIDE		.06																							
LEBANON			.05	.01																					
LECOMA 3N		.10	.05																						
LINNEUS 2S			.02	.02	.02	.02																			
LIVONIA		.01	.01						.03	.01	.01														
MACON		02	.04	.01	.01	.03			.01	.01	.02	.01													
MARSHALL AP CAA		.01																							
MARYVILLE 7 NNW								.11	.01																
MC CREDIE 2W		.01	.03	.02	.01	.01	.01	.01																	
MC CREDIE EXP STA			.02	.01	.01	.01	.01	.01	.01																
MIDDLETOWN 4NE			.02	.05								.01	.01	.01											
MOBERLY		.02	.03	.01					.01	.02	.01														
MOLA		.01	.03						.01	.01															
MOUNTAIN GROVE 2N		.01	.02																						
NEVADA		.01		.01	.01																				
NEW FLORENCE AP 1SE		.11	.09																						
OSCEOLA 3NE		.03	.01		.01	.01																			
PATTONSBURG		.01																							
POLO 3E			.01							.01	.10														
POTOSI 2 S		.02	.06	.07	.04	.04																			
RIDGEWAY 1 SE			.02																						
ROGERSVILLE		.01		.01																					
ROLLA MO SCH MINES		*	*	*	.45																				
ROLLA 5SE		.14	.05	.01																					
ROLLA 3W		.55	.06	.03	.01	.01	.02																		
ROLLA 4SE		.11	.09	.01	.01			.03																	
ROLLA 7S		.16	.03	.02	.01																				
ST JAMES 3NW		.35	.06	.04		.04	.01																		
SAINT LOUIS WB APT		.07	.13	.16		.02	.04																		
SAINT LOUIS WB CITY			.05	.01	.08	.01																			
SAINT LOUIS WASH U		.03	.05	.13	.02	.01																			
SALEM		.09	.09	.01	.01																				
SKIDMORE			.01	.01	.01	.01	.01		.08	.01															
SPEED 2W		.05	.03	.02																					
SPRINGFIELD WB APT		.01			.01																				
STANBERRY											.03	.01													
STEELVILLE 2N		*	*	*	*	*	*	*	.33																
STEFFENVILLE				.01	.01	.01	.01		.04	.02	.01														
STET 3SE		.04																							
SULLIVAN 3 SE		.06	.09	.04	.01																				
TRENTON		.01	.01	.01	.01				.02	.03															
VICHY AP CAA 2 NW	6	.28	*	*	*	*	*	.46																	
VIENNA 3NW		.02	.12	.01																					
VILLA RIDGE 3 NW		.30	.25	.04	.02	.08	.01																		
WAPPAPELLO DAM			.01	.04			.05	.10	.12	.03															
WARRENSBURG 4E		.01	.01	.02	.01				.01	.04															
WASHINGTON 3S		.46	.16	.02	.02	.02																			
WASOLA		.07	.01																						
WEST PLAINS				.01	.07	.01																			
WILLIAMSBURG			.03	.03	.01																				
WILLOW SPRINGS F S		.14	.04	.02																					
													-7th-								.02				
AMSTERDAM																									
K C ST JOHN/ELMWOOD		-	-	-	-	-	-	-	-	-	-	-	-												
K C 37TH/RAYTOWN RD		-	-	-	-	-	-	-	-	-	-	-	-												
													-8th-												
ALTON 6 ENE														*	*	*	*	*	*	*	*	*	*	*	*
													-9th-												
ALTON 6 ENE		*	*	*	*	*	*	*	*	.45															
AMSTERDAM			.01		.05	.20																			
APPLETON CITY						.22	.16								.02	.01	.01	.01							
ASHTON 1W									.02	.12	.03	.02	.01												
BEDFORD 1S										.01	.04					.01	.01								
BELLEVIEW												.05	.01	.01	.01										
BOLIVAR							.01	.10	.21	.01															
BUTLER AP CAA 2NW	6		*	*	*	*	*	.47	*	*	*	*	*	.01											
CAP AU GRIS L/D 25										.01	.04			.03	.01	.01		.07	.01						
CHILLICOTHE AP CAA	6								*	*	*	*	*	.07											
CLARKSVILLE L/D 24	//									.03	.02	.01		.01		.01									
CLINTON						.02	.25	.04		.02	.01	.01			.01										
COLUMBIA WB AIRPORT	6		*	*	*	*	*	.02	*	*	*	*	*	.13	*	*	*	*	*	.02					
COLUMBIA WB CITY							.02	.06	.02	.01															
COLUMBIA 9NW U OF MO								.01	.04	.02	.01														
DOWNING									.08	.02															
ELLINGTON												.05													
EMINENCE										.01	.14	.03													
FARMINGTON											.01	.06	.03		.01										
FARMINGTON AP CAA	6								*	*	*	*	*	.12											
FULTON 4SW								.05	.09			.01	.02	.01			.04								
GRANT CITY		*	*	*	*	*	*	*	*	*	*	*	.09												
HAMDEN						.07	.01			.01	.03	.01	.01												
HANNIBAL WATER WORKS								.01	.37	.03			.04												
HARRIS				.05		.10																			
HENRIETTA					.05		.05	.05		.05															
HIGBEE 5S									.02	.03															
HIGH POINT 2NE							.21	.15	.11		.01				.02										
HOUSTON 1SE										.18	.07														
JEFF CITY KWOS								.15	.05			.02				.17									
JEWETT												.05	.01												
JOPLIN AP CAA	6		*	*	*	*	*	.01																	
KANSAS CITY WB APT					.03	.04	.08	.01	.01																
K C ST JOHN/ELMWOOD		*	*	*	*	*	.11																		
K C MO 75TH HOLMES					.04	.06	.03																		
K C 37TH RAYTOWN RD		*	*	*	*	*	.18																		
K C UNIV OF K C					.01	.09	.01			.01	.01	.01	.01	.01	.01	.01	.01	.01							
KIRKSVILLE AP CAA							.04	.05		.01		.04		.01											
KNOXVILLE							.01	.05	.02																
LAKESIDE								.18	.01	.01															
LEBANON								.05	.04	.01															
LECOMA 3N									.12		.08														
LEES SUMMIT 1N				.01		.03	.05	.01																	
LINNEUS 2S			.02	.02	.01	.01	.04			.01	.06														
LIVONIA							.02	.03		.01	.03	.01													

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A M Hour ending												P. M. Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
KWOOD					.01	.03	.01																		.05
ERNE					.02	.08	.05	.03	.02																.20
N						.10	.25			.01	.05														.41
SHALL AP CAA					.01	.07	.05	.06	.01																.20
VILLE 7 NNW							.03																		.03
REDIE 2W							.02	.08	.02	.01	.02	.01													.16
REDIE EXP STA								.08	.01		.02	.02													.13
LETOWN 4NE								.02	.02		.02	.01	.01			.01									.09
RLY						.06	.01			.01	.02	.01	.01	.01	.01										.14
					.01	.29	.09	.01						.01	.04										.45
TAIN GROVE 2N								.15	.65																.80
DA				.01	.15		.01	.02																	.19
FLORENCE AP 1SE								.02	.02			.02					.03								.09
OLA 3NE						.15	.05		.01				.01												.22
TONSBURG								.02		.01	.05	.01	.02												.11
3E								.01	.03																.04
SI 2 S										.04	.05	.01													.10
WOODS										.10	.05	.01													.16
GEWAY 1 SE		.02	.03	.07	.16											*	*	*	*	*	*	*	*	*	*
RSVILLE								.10																	.10
LA MO SCH MINES								.11	.01	.04	.01	.01													.18
LA 5SE								.11	.04	.06															.21
LA 3W								.15	.01	.04	.02	.01	.01												.24
LA 4SE							.01	.06	.01	.07	.01	.01	.01	.01											.19
LA 7S								.12	.03	.05															.20
JAMES 3NW								.04	.04	.03	.03														.14
T JOSEPH WB APT				.04		.02	.04																		.10
T LOUIS WB APT										.03	.01						.07								.11
T LOUIS WB CITY										.01	.04		.01				.14	.01							.21
T LOUIS WASH U										.02	.01	.01	.02				.25	.01							.32
EM								.10	.04	.06															.20
D 2W						.02	.03	.03																	.08
NGFIELD WB APT							.02	.05																	.07
BERRY			.07	.13				.01	.01																.22
LIVILLE 2N								.01	.05	.04	.01	.01													.12
FFENVILLE							.08	.04	.02			.01	.01			.01		.01							.18
LIVAN 3 SE									.05	.10	.01	.01													.17
NTON				.02	.02	.01			.01	.01	.01														.08
Y 2 SE								.24	.01	.04	.01														.30
Y AP CAA 2 NW	6							*	*	*	*	*	.21												-
NRA 3NW							.04	.11	.01		.01														.17
LA RIDGE 3 NW									.12	.03	.01	.04													.20
[illegible] 4S					.05	.05			.02	.01															.13
HINGTON 3S									.14	.04	.01	.03				.12									.34
LIAMSBURG								.09	.01			.03				.01									.14
LOW SPRINGS F S										.17															.17
												—10th—													
ANCE																				.23					.23
LETON CITY												.13													.13
TON 1W								.02		.01		.01		.07	.01	.01	.02								.15
LEVIEW																		.22	.10						.32
IVAR														.15											.15
AU GRIS L D 25	-	-	-	-	-	-	-	-	-	-	-	-					.31	.03							.34
SVILLE R S															.40										.40
LLICOTHE AP CAA	6							*	*	*	*	*	.03												-
RKSVILLE L D 24	//															.25	.08								.34
ARWATER DAM SITE																			.14						.14
NTON													.18	.01											.19
MBIA WB AIRPORT	6													*	*	*	*	*	.39						-
MBIA WB CITY														.02	.18										.20
MBIA 9NW U OF MO														.19	.06										.25
A																	.22								.22
NTON				.01	.01	.03							.24												.29
INGTON																		.01	.02						.03
NENCE																		.11							.11
MINGTON																			.37						.37
MINGTON AP CAA	6													*	*	*	*	*	.35						-
STTH																.15									.15
TON 4SW														.04	.26	.01									.31
MIBAL WATER WORKS		.02	.01												.20	.08									.31
RIS												.30													.30
REE 5S																.15	.03								.18
R POINT 2NE														.55											.55
NERSVILLE																					.15				.15
STON 1SE																	.15								.15
W CITY KWOS												.01	.01	.01	.19	.02									.24
TTT																			.05						.05
LIN AP CAA	6													*	*	*	*	*	.21						-
SAS CITY WB APT										.04	.02														.06
KSVILLE AP CAA													.08												.08
ESIDE															.35										.35
DE 4 NNE																.28	.01								.29
AHON															.05										.05
OMA 3W																.10	.10								.20
NEUS 2S									.01	.01		.03													.05
ONIA	.01	.01										.04	.01												.07
KWOOD														.04											.04
ERNE												.14													.14
ON														.23											.23
SHALL AP CAA													.30												.30
CREDIE 2W															.28	.02									.30
CREDIE EXP STA															.32	.04									.36
OLETOWN 4NE															.10	.14									.24
RLY													.01	.37											.38
A													.03	.12											.15
NTAIN GROVE 2N																	.29								.29
[illegible]												.04													.04
FLORENCE AP 1SE																.24	.02								.26
EOLA 3NE													.12	.07	.02										.21
O 3E											.02														.02
OSI 2 S																		.27	.03						.30
WOODS																		.14							.14
GEWAY 1 SE	*	*	*	*	*	*	*	*	*	*	*	.12													.40
ERSVILLE															.18	.22									.40
LLA MO SCH MINES																	.88								.88
LLA 5SE																	.13								.13
LLA 3W																.60	.26								.86
LLA 4SE																	.26								.26
LLA 7S																.01	.05								.06
JAMES 3NW																	.58								.58
NT LOUIS WB APT																	.14	.20							.34
NT LOUIS WB CITY																		.25							.25
NT LOUIS WASH U																		.21							.21
EM																	.48	.02							.50
ED 2W												.02	.16												.18
RING CITY													.02	.04	.01										.07

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SPRINGFIELD WB APT																.01										
STANBERRY								.01	.01	.01	.01															
STEELVILLE 2N																		.10	.01							
STEFFENVILLE															.29	.01										
SULLIVAN 3 SE																		.30	.12							
TRENTON												.17														
TYRONE 2N																		.34								
VICHY 2 SE																	.18	.18								
VICHY AP CAA 2 NW	6														*	*	*	*	*	.26						
VIENNA 3NW																	.31	.02								
VILLA RIDGE 3 NW																		.33	.05							
WAPPAPELLO DAM																					.23					
WARRENSBURG 4E													.25	.01	.01											
WASHINGTON 3S																		.38								
WASOLA		-	-	-	-	-	-	-	-	-	-	-	-					.14								
WEST PLAINS																		.20	.29							
WILLIAMSBURG																.17	.14									
WILLOW SPRINGS F S																		.10								
—12th—																										
CHILLICOTHE AP CAA	6								*	*	*	*	*	.02												
MARYVILLE 7 NNW								.04	.02																	
TARKIO AP CAA						*	*	*	*	*	*	*	.02													
—16th—																										
BOLIVAR																									.02	
BUTLER AP CAA 2NW	6																				*	*	*	*	*	
CASSVILLE R S																							.01	.04		
DORA																								.02	.09	
FORSYTH																							.05	.05		
HOUSTON 1SE																									.01	
JOPLIN AP CAA	6																				*	*	*	*	*	
LAMPE 4 NNE																							.04	.01	.01	
MOUNTAIN GROVE 2N																									.05	
ROGERSVILLE																								.03	.01	
SPRING CITY																		.01	.01							
SPRINGFIELD WB APT																									.01	
TYRONE 2N																									.03	
WASOLA																								.10	.02	
WEST PLAINS																								.09	.05	
WILLOW SPRINGS F S																									.07	
—17th—																										
ADVANCE			.02	.02																						
AMSTERDAM															.01	.01	.02	.01								
APPLETON CITY								.05	.02	.03																
BOLIVAR		.01																								
BUTLER AP CAA 2NW	6	.02	*	*	*	*	*	.05	*	*	*	*	*	.01												
CASSVILLE R S		.01	.03					.01	.01	.01	.02															
CLEARWATER DAM SITE			.07	.03																						
CLINTON						.01	.02																			
DORA		.01																								
ELLINGTON		.01	.06	.02																						
EMINENCE		.01	.01	.01				.01																		
FORSYTH				.01				.01																		
HIGBEE 5S													.10													
HOUSTON 1SE		.01	.03			.01			.03																	
JEWETT			.02	.04	.01																					
JOPLIN AP CAA	6	.06																								
KANSAS CITY WB APT		.05	.04																							
K C UNIV OF K C		.01	.03	.01	.02	.02																				
LAKESIDE							.01	.02																		
LAMPE 4 NNE				.01	.01	.01	.01																			
LEBANON					.03	.01	.01	.02	.01																	
LECOMA 3N							.02	.01																		
LEES SUMMIT 1N				.05	.01		.01																			
LOCKWOOD				.01	.01		.01	.01	.01																	
MOBERLY																				.01		.01				
MORA							.03	.01																		
MOUNTAIN GROVE 2N		.01	.02	.01																						
OSCEOLA 3NE									.01																	
ROGERSVILLE		.01	.01	.03	.01																	.04	.01			
ROLLA MO SCH MINES						.01	.01	.02																		
ROLLA 5SE								.04																		
ROLLA 3W						.01	.01	.01	.01																	
ROLLA 4SE								.01	.01																	
ROLLA 7S								.05																		
SALEM				.05	.01				.01	.02																
SENECA												.04	.01													
SPEED 2W									.01	.01	.01															
SPRING CITY										.01	.01	.01	.01													
SPRINGFIELD WB APT		.02																								
TYRONE 2N		.02	.04	.01																						
VICHY 2 SE										.01																
VICHY AP CAA 2 NW	6								*	*	*	*	*	.03												
WAPPAPELLO DAM		.01	.07																							
WASOLA		.01	.02																							
WILLOW SPRINGS F S		.01	.01	.01																						
—18th—																										
AMSTERDAM																		.04	.01							
APPLETON CITY																			.08	.02	.03					
ASHTON 1W																		.03	.01	.01						
BEDFORD 1S																	.03	.02								
BOLIVAR																					.05	.06	.01	.01	.01	
BUTLER AP CAA 2NW	6														*	*	*	*	*	.16	*	*	*	*	*	
CAP AU GRIS L/D 25																							.05	.10	.06	
CASSVILLE R S																						.05	.10	.05	.20	
CHILLICOTHE AP CAA	6														*	*	*	*	*	.07						
CLARKSVILLE L/D 24	//																				.01	.05	.11	.08	.01	
CLINTON																		.01	.10	.05	.02	.01	.01			
COLUMBIA WB AIRPORT	6														*	-	*	*	*	.03	*	*	*	*	*	
COLUMBIA WB CITY																				.10	.10	.07				
COLUMBIA 9NW U OF MO																			.04	.07	.05	.04				
DENNING																	.02	.05								
FORSYTH																							.02	.06	.08	
FULTON 4SW																				.04	.10	.10	.04			
HAMDEN																		.05	.03							
HANNIBAL WATER WORKS																				.09	.05	.06				
HARRIS																.01	.01	.02	.01	.01	.01					
HENRIETTA																	.03	.02	.04	.01						
HIGBEE 5S																			.09	.05	.04					
HIGH POINT 2NE																				.10	.07	.08		.01		

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
TOM 1SE																							.02	.08	.10
CITY KWOS																				.10	.10	.01			.21
IN AP CAA 6																				*	*	*	*	*	-
AS CITY WB APT														.01			.02	.01							.04
ST JOHN ELMWOOD														*	*	*	*	.05							.05
MO 75TH HOLMES															*	*	*	*	.10						.10
87TH RATTOWN RD														*	*	*	*	.08							.08
UNIV OF K C												*	*	*	*	*	*	.08							.08
SVILLE AP CAA																	.04	.03	.01						.08
VILLE															.05	.04	.02								.11
SIDE																			.09	.07	.05	.03	.01		.25
E 4 NNE																						.05	.05	.15	.25
MON																				.09	.07	.06	.05	.01	.28
NA 3N																					.01	.08	.05	.05	.19
SUMMIT 1N																	.01	.01	.01	.04	.01				.08
BUS 2S																.04	.01	.04							.09
NIA																.05		.01	.01						.07
OOD																			.01	.08	.03	.01	.01		.14
NE															.10										.10
																	.05	.02	.03						.10
ALL AP CAA																	.11	.03	.01						.15
VILLE 7 NNW												.01	.01												.02
EDIE 2W																				.10	.15	.03	.01	.01	.30
EDIE EXP STA																				.09	.11	.04	.02		.26
ETOWN 4NE																				.03	.06	.10	.04		.23
LLY																		.09	.04	.03					.16
																		.15	.06	.03	.01				.25
TAIN GROVE 2N																							.04	.14	.18
DA																		.10	.01	.02	.01	.01	.01		.16
LORENCE AP 1SE																				.01	.05	.06	.05	.01	.18
LA 3NE																		.02	.12	.05	.01				.20
NSBURG														.03	.02	.04									.09
3E												-		.01	.06	.02	.01	.02							.12
SI 2 S																							.01	.04	.05
OODS																							.05	.08	.13
WAY 1 SE														.01	.02										.08
RSVILLE																								.03	.03
MO SCH MINES																				.01	.02	.04	.04	.05	.16
5SE																					.01	.04	.05	.05	.15
3W																					.02	.04	.05	.03	.14
4SE																						.05	.06	.04	.15
7S																					.02	.06	.03	.05	.16
MES 3NW																						.06	.03	.09	.18
JOSEPH WB APT															.03	.01									.04
LOUIS WB APT																							.03	.07	.10
LOUIS WB CITY																							.01	.08	.09
LOUIS WASH U																							.01	.07	.08
																						.02	.06	.03	.11
CA																				.03			.03	.02	.08
ORE												.01	.01	.01											.03
2W																		.17	.10	.03				.01	.31
G CITY																				.05			.03		.08
GFIELD WB APT																					.06	.06		.02	.14
BERRY													.03	.05		.01									.09
LVILLE 2N																						.07	.09	.08	.24
KENVILLE																.01	.04	.05	.01	.02					.13
3SE																.04	.02								.06
IVAN 3 SE																						.01	.09	.10	.20
IO AP CAA												.02		.01	.01										.04
TON												.01			.01	.02	.02								.06
E 2N																								.06	.06
2 SE																					.06	.07	.04	.03	.20
AP CAA 2 NW 6																				*	*	*	*	*	-
A 3NW																				.05	.10	.05	.05	.03	.28
RIDGE 3 NW																							.10	.04	.14
NSBURG 4E																	.09	.02							.11
NGTON 3S																						.04	.06	.10	.20
LA																								.08	.08
AMSBURG																			.01	.09	.10	.05		.02	.27
CE			.07																						.07
W 1W							.01		.01	.01	.01	.01													.05
RD 1S							.01	.01		.01	.01	.01													.05
VIEW	.10	.10														.01	.02								.23
R AP CAA 2NW 6	.01																								-
U GRIS L/D 25	.04																								.04
VILLE R S	.02																								.02
WATER DAM SITE		.03	.02																						.05
BIA WB AIRPORT 6	.26																								-
BIA 9NW U OF MO		.01	.01																						.02
	.03	.07																							.10
GTON		.08	.01	.01																					.10
NCE		.10	.02					.01																	.13
NGTON		.07	.11	.01				.01	.01	.01															.22
NGTON AP CAA 6		*	*	*	*	*	.21																		-
TH	.10	.03	.01																						.14
RSVILLE					.01																				.01
TON 1SE	.11	.06	.01																						.18
TT			.03	.02																					.05
W AP CAA 6	.12																								-
E 4 NNE	.06	.02																							.08
MON	.02																								.02
NA 3N	.01	.02																							.03
BUS 2S				.01																					.01
OOD	.01																								.01
EDIE EXP STA								.01	.01																.02
TAIN GROVE 2N	.06	.06																							.12
LORENCE AP 1SE	.01	.01	.01																						.03
SI 2 S	.06	.09	.05																						.20
OODS	.07	.05																							.12
RSVILLE	.01																								.01
MO SCH MINES	.01	.01						.01																	.03
5SE	.02	.02																							.04
3W	.01																								.01
4SE	.01	.01	.01	.01																					.04
7S	.02	.01																							.03
MES 3NW	.02	.01	.01																						.04
LOUIS WB APT	.04	.02	.01																						.07
LOUIS WB CITY	.04	.07	.01																						.12
LOUIS WASH U	.06	.07	.01																						.14
	.02	.07																							.09
2W	.01																								.01
GFIELD WB APT	.01																								.01
LVILLE 2N	.03	.03	.01																						.07
IVAN 3 SE	.02	.02																							.04

—19th—

See reference notes following Station Index.

Station		A M Hour ending												P M Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
TYRONE 2N		.10	.09	.02																						.21
VICHY AP CAA 2 NW	6	.27																								.27
VILLA RIDGE 3 NW		.06																								.06
WAPPAPELLO DAM				.05	.02																					.07
WASHINGTON 3S		.03	.01	.02																						.06
WASOLA		.12	.05																							.17
WEST PLAINS			.01	.01	.01	.01																				.04
WILLOW SPRINGS F S		.07	.05			.01																				.13
														—21st—												
APPLETON CITY																				.15						.15
BOLIVAR																						.20				.20
CLINTON																	.01	.02		.07						.10
COLUMBIA WB AIRPORT	6																				•	•	•	•	•	•
COLUMBIA WB CITY																				.07	.01					.08
COLUMBIA 9NW U OF MO																				.06	.01					.07
DORA																									.05	.05
EMINENCE																								.01	.01	.02
FARMINGTON														.01				.02							.02	.05
FARMINGTON AP CAA	6													•	•	•	•	•	•	.24	•	•	•	•	•	•
FULTON 4SW																			.01	.21	.06					.28
HIGH POINT 2NE																					.01	.01		.01		.03
HOUSTON 1SE																							.08	.07		.15
LAKESIDE																									.30	.30
LEBANON																						.14	.01		.01	.16
MALDEN AP CAA 4NW		-	-	-	-	-	-	-	-	-	-	-	-	-												-
MARSHALL AP CAA																			.07							.07
MC CREDIE EXP STA																				.02						.02
MOUNTAIN GROVE 2N																								.09		.09
OSCEOLA 3NE											.01	.01								.18	.11					.29
POTOSI 2 S																	.01	.01						.01	.02	.04
ROGERSVILLE																							.50			.50
SAINT LOUIS WB APT																								.01		.01
SAINT LOUIS WB CITY																								.01		.01
SAINT LOUIS WASH U																									.01	.01
SENECA																							.04	.01		.05
STEELVILLE 2N															.02											.02
SULLIVAN 3 SE																	.01	.03						.01		.04
TYRONE 2N																							.01	.18		.19
VICHY 2 SE																									.16	.16
VICHY AP CAA 2 NW	6																				•	•	•	•	•	•
VIENNA 3NW																									.05	.05
VILLA RIDGE 3 NW																					.15	.06	.01	.01	.01	.24
WARRENSBURG 4E																	.07									.07
WASHINGTON 3S																					.16	.10	.02	-	-	.28
WASOLA																								.41		.41
WEST PLAINS																									.15	.15
WILLOW SPRINGS F S																									.15	.15
														—22d—												
ALTON 6 ENE											•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
ASHTON 1W														.01	.01	.01	.01								.09	.12
BELLEVIEW		.02	.02																.02							.04
CLEARWATER DAM SITE				.03	.03																					.06
COLUMBIA WB AIRPORT	6	.08																								.08
DOWNING																								.12	.01	.13
ELLINGTON				.09	.01																					.10
EMINENCE				.10																						.10
FARMINGTON			.01		.21	.02		.01		.01		.01	.01		.01											.27
FARMINGTON AP CAA	6	.03	*	*	*	*	*	.30							*	*	*	*	*	.04						.34
GRANT CITY																							.60			.60
HANNIBAL WATER WORKS																									.21	.21
HARRIS																									.92	.92
JEWETT			.09	.01															.10							.20
KANSAS CITY WB APT														.02												.02
K C MO 75TH/HOLMES														.20												.20
K C 37TH/RAYTOWN RD														.12												.12
K C UNIV OF K C														.15												.15
KIRKSVILLE AP CAA										.01	.01	.01	.02											.20	.50	.74
LAKESIDE		.08	.01	.01																						.10
LEBANON		.02																								.02
LECOMA 3N		.12	.03																							.15
LEES SUMMIT 1N														.27	.01											.28
LIVONIA																								.23	.02	.25
LUCERNE																							.40	.10	.04	.54
MACON																									.05	.05
MEXA														.02	.10											.12
POTOSI 2 S			.01																							.01
RICHWOODS										.01																.01
RIDGEWAY 1 SE																			-	-	-	-	-	-	-	-
ROLLA MO SCH MINES		.17																								.17
ROLLA 5SE		.09																								.09
ROLLA 3W		.03	.01																							.04
ROLLA 4SE		.17																								.17
ROLLA 7S		.17	.03																							.20
ST JAMES 3NW		.02	.01																							.03
SAINT LOUIS WASH U			.02																							.02
SALEM			.10	.05													.02									.17
STEELVILLE 2N		.10	.01	.01										.01	.01	.01	.02									.15
STEFFENVILLE																									.30	.30
SULLIVAN 3 SE			.19	.20																						.39
VICHY 2 SE		.03	.01																							.04
VICHY AP CAA 2 NW	6	.07													•	•	•	•	•	.02						.02
WAPPAPELLO DAM						.03																				.03
														—23d—												
ASHTON 1W		.01	.02	.05	.11																					.19
CAP AU GRIS L/D 25			.02	.02	.01																					.05
CLARKSVILLE L/D 24	//	.07	.03	.13	.04																					.27
DOWNING		.01	.26																							.27
HANNIBAL WATER WORKS		.19	.55	.05																						.79
HARRIS		.01	.01	.02	.01																					.05
KIRKSVILLE AP CAA		.05	.01	.01	.01	.01		.01		.02	.03															.14
LIVONIA		.05	.02																							.07
MACON		.10																								.10
MIDDLETOWN 4NE			.02	.01	.01				.02																	.04
SAINT LOUIS WB APT						.09																				.09
SAINT LOUIS WB CITY				.04		.05	.01																			.10
SAINT LOUIS WASH U			.01	.09																						.10
STEFFENVILLE		10	.30																							.40
VICHY 2 SE																.02	.02									.04

See reference notes following Station Index.

Station		A M Hour ending												P M Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—24th—																										
WCE																			.09	.09						.18
OH 1W									.04							.01	.03	.01	.10	.05	.03		.22	.01	.14	.64
RD 1S																						.09	.03	.01	.02	.15
VAR																						.10				.10
ER AP CAA 2NW	6														•	•	•	•	•	.56						-
AU GRIS L/D 25																			.04	.01				.13		.18
LICOTHE AP CAA	6																				•	•	•	•	•	-
KSVILLE L/D 24	//																								.02	.02
WATER DAM SITE																	.15	.08		.01					.01	.25
DOM																				.53	.15	.05				.73
MBIA WB AIRPORT	6																				•	•	•	•	•	-
MBIA WB CITY																						.01	.44	.02		.47
MBIA 9NW U OF MO																							.20	.05		.25
LNG																					.09		.05	.06	.01	.21
NGTON																	.05	.05								.10
NGTON																		.05	.06	.01						.12
NGTON AP CAA	6														•	•	•	•	•	.15	•	•	•	•	•	-
OH 4SW																							.40	.09	.01	.50
T CITY								.04	.13																	.17
AM																				.01	.05	.08	.35	.03		.52
IBAL WATER WORKS																.08	.22	.15							.13	.58
1S																						.15	.01	.01	.01	.18
LETTA																		.02	.05	.13	.10	.04		.01		.35
E 5S																						.05	.03			.08
POINT 2NE																						.35	.05			.40
RSVILLE																	.03	.12	.05	.05	.01		.03	.01		.30
OH 1SE																									.34	.34
CITY KWOS																							.39	.01		.40
TT																	.04	.25	.05					.05	.03	.42
AS CITY WB APT																		.01				.02	.01			.04
MO 75TH HOLMES																			.08		.01	.01				.10
17TH RAYTOWN RD																				.03		.07				.10
MIV OF K C																					.01	.07	.01			.09
VILLE																		.08			.03		.01	.01		.13
SIDE																						.02	.60			.62
MON																							.22			.22
NA 3N																.01	.04								.02	.07
SUMMIT 1N																			.43			.03		.02		.48
EUS 2N																							.15	.01		.16
NIA											.01	.25		.04	.02						.03	.05	.12	.01	.02	.55
WOOD																			.02	.33	.05					.40
RKE												.07									.01	.02	.05	.05		.20
M																	.12					.03	.10	.04	.01	.30
EN AP CAA 4NW																		.04	.06	.05	.03					.18
BALL AP CAA																					.01	.09	.03	.02		.15
VILLE 7 NNW								.29	.01													.01				.31
REDIE 2W																						.12	.03			.15
REDIE EXP STA																								.08	.01	.09
LETOWN 4NE																								.06	.10	.16
RLY																							.01	.05	.02	.08
																					.10	.09				.19
TAIN GROVE 2N																								.20		.20
FLORENCE AP 1SE																								.20	.10	.30
OLA 3NE																					.35					.35
OWSBURG																	.01				.WI	.01	.01	.01		.05
3E																				.03	.07	.01				.11
WOODS																	.02	.01							.12	.15
RSVILLE																							.06			.06
A MO SCH MINES																									.05	.05
A 3W																									.03	.03
A 4SE																	.04									.04
AMES 3NW																	.03	.01							.01	.05
T JOSEPH WB APT											.03								.17	.02	.01	.02				.25
T LOUIS WB APT																		.01							.15	.16
T LOUIS WASH U																									.15	.15
WORK																						.04	.01			.05
2W																						.24		.01		.25
NGFIELD WB APT																							.01	.01		.02
BERRY																	.04	.01							.01	.06
LVILLE 2W																	.06							.03		.09
VENVILLE																								.09	.02	.11
3SE																			.13	.05		.09	.02			.29
IVAN 3 SE																.02	.07	.01								.10
IO AP CAA																	.03	.02	.01	.08	.04	.02	.01	.01	.03	.25
TON																				.01	.05	.08	.03	.04		.21
NE 2N																									.21	.21
T 2 SE																	.08									.08
T AP CAA 2 NW	6																				•	•	•	•	•	-
NA 3NW																								.55		.55
A RIDGE 3 NW																									.36	.36
APELLO DAM																		.10	.40	.45	.01					.96
ENSBURG 4E																				.07	.01	.01	.04			.13
INGTON 3S																		.14	.02						.40	.56
LA																								.04		.04
IAMSBURG																							.02	.17	.02	.21
OW SPRINGS F S																									.11	.11
—25th—																										
NCE				.03				.02																		.05
OH 1W		.05																								.05
AU GRIS L/D 25		.06																								.06
LICOTHE AP CAA	6	.05																								-
KSVILLE L/D 24	//	.05																								.05
MBIA WB AIRPORT	6	.51																								-
1NE		.01																								.01
NGTON			.10																							.10
ENCE		.04																								.04
INGTON			.01							.01	.01	.01	.01													.05
INGTON AP CAA	6	.01	•	•	•	•	•	.01																		-
IBAL WATER WORKS		.01	.01																							.02
RE 5S		.01	.01																							.02
TT			.01	.08																						.09
VILLE			.01	.01																						.02
MON		.WI	.01																							.02
ZN AP CAA 4NW						.03																				.03
VILLE 7 NNW		.WI						.01	.01																	.03
RLY		.WI	.01																							.02
SI 2 S		.08	.01																							.09
WOODS		.15	.02																							.17
RSVILLE			.01	.01																						.02
T LOUIS WB APT		.04	.08	.01																						.13
T LOUIS WB CITY		.56	.01																							.57
T LOUIS WASH U		.25	.01	.10																						.36
M		.08																								.08

See reference notes following Station Index.

Table 4–Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SPEED 2W		.01							.01																	.0
STANBERRY																										.0
STEELVILLE 2N		.01																								.0
STEFFENVILLE		.04																								.0
STET 3SE		.01	.01																							.0
TARKIO AP CAA		.01																								.0
TYRONE 2N		.02																								.0
VICHY AP CAA 2 NW	6	.01																								.0
VILLA RIDGE 3 NW		.01																								.0
WAPPAPELLO DAM			.01	.01	.07																					.0
WASHINGTON 3S		.01																								.0
WILLIAMSBURG		.01																								.0
													–27th–													
APPLETON CITY									.03	.05	.05															.1
BUTLER AP CAA 2NW	6		*	*	*	*	*	.02	*	*	*	*	*	.05												-
CLINTON									.01	.01			.01		.01											.0
JEWETT																									.01	.0
LAKESIDE										.01		.04														.0
OSCEOLA 3NE											.03															.0
ROLLA MO SCH MINES										.01																.0
ROLLA 5SE																	.04									.0
SULLIVAN 3 SE													.04													.0
VICHY AP CAA 2 NW	6								*	*	*	*	*	.03												-
WASOLA																					*	*	*	*	*	*
													–28th–													
ADVANCE																					.53					.5
AMSTERDAM								.02	.08	.04	.16	.15	.46	.14	.23	.12	.45	.15	.31	.03						2.3
APPLETON CITY										.01	.09	.14	.46	1.18	.26	.14	.12	.39	.19	.10	.01				.01	3.1
BEDFORD 1S														.02		.01										.0
BELLEVIEW																				.06	.06	.03			.20	.3
BOLIVAR																									.15	.1
BUTLER AP CAA 2NW	6		*	*	*	*	*	.13	*	*	*	*	*	.55	*	*	*	*	*	1.70	*	*	*	*	*	-
CAP AU GRIS L/D 25										.01						.05	.24	.10	.08	.08	.03					.5
CASSVILLE R S																					.02		.04	.04	.40	.5
CHILLICOTHE AP CAA	6		*	*	*	*	*	.02							*	*	*	*	*	.05						-
CLEARWATER DAM SITE																			.13	.06					.17	.3
CLINTON											.02	.11	.02	.13	.18	.14	.10	.35	.15	.15	.08				.02	1.4
COLUMBIA WB AIRPORT	6								*	*	*	*	*	.14	*	*	*	*	*	.68	*	*	*	*	*	-
COLUMBIA WB CITY									.01	.02			.06	.09	.06	.15	.13	.12	.18	.27	.18	.08				1.3
COLUMBIA 9NW U OF MO													.05	.06	.04	.11	.12	.10	.12	.25	.15	.07	.01		.01	1.0
DORA																									.01	.0
ELLINGTON																			.03	.07					.29	.3
EMINENCE																			.01	.01	.01			.02	.16	.2
FARMINGTON				.05	.01		.01		.01	.01	.01	.01			.01	.01	.10	.01	.03	.10		.13	.12	.35	.14	1.1
FARMINGTON AP CAA	6		*	*	*	*	*	.18							*	*	*	*	*	.11	*	*	*	*	*	-
FORSYTH																								.01	.03	.0
FULTON 4SW									.05			.01	.03	.11	.26	.24	.30	.20	.05	.06	.07	.11	.01			1.5
GRANT CITY																						*	*	*	*	*
HAMDEN																				.01	.01	.01				.0
HARRIS																	.01									.0
HENRIETTA													.11	.06	.04	.01	.01		.08	.15	.05				.02	.5
HIGBEE 5S															.05	.04	.05	.01	.04	.15	.11	.02				.4
HIGH POINT 2NE					.01	.02	.01					.01	.18	-	-	-	-	-	.03	.07	.12	.12				-
HOUSTON 1SE																			.01			.01	.34	.14	.08	.5
JEFF CITY KWOS						.01		.01					.01	.11	.22	.16	.27	.23	.05	.05	.01	.09				1.2
JEWETT		.07	.01																.03	.04	.07			.01	.12	.3
JOPLIN AP CAA	6								*	*	*	*	*	.08							*	*	*	*	*	-
KANSAS CITY WB APT											.01	.06	.11	.02	.01	.05		.01	.21	.07		.01				.5
K C ST JOHN/ELMWOOD													.01	.05	.04			.20	.05							.3
K C MO 75TH/HOLMES										.01	.01	.07	.04	.10	.07	.10	.01	.09	.25	.05						.8
K C 37TH/RAYTOWN RD													.09	.01	.05	.05		.07	.17	.06						.5
K C UNIV OF K C												.01	.10	.02	.06	.04	.01	.06	.16	.05						.5
KIRKSVILLE AP CAA															.01											.0
KNOXVILLE												.04	.01	.03	.01	.01			.01	.09	.05					.2
LAKESIDE													.02	.23	.01	.28	.27	.85	.01	.03	.06	.02				.9
LAMPE 4 NNE																						.20			.04	.2
LEBANON																					.03	.10				.1
LECOMA 3N		.03	.04		.13	.01												.03			.04	.17	.07	.01		.5
LEES SUMMIT 1N												.07	.15	.08	.07	.18	.06	.15	.24	.08	.02					1.1
LOCKWOOD									.05	.04													.11	.30	.25	.7
LUCERNE																	.11								.02	.1
MALDEN AP CAA 4NW																.05		.05							.01	.1
MARSHALL AP CAA													.04	.11	.06	.03	.13	.02	.15	.30	.18	.01	.01			1.0
MARYVILLE 7 NNW																								.28	.05	.3
MC CREDIE 2W					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MC CREDIE EXP STA										.01	.01			.01	.08	.11	.24	.12	.06	.17	.13	.09	.02			1.0
MIDDLETOWN 4NE																	.04	.08	.04	.01	.03	.04	.01	.01		.2
MOBERLY								.01					.01			.03					.01	.07				.1
MORA							.11	.03			.03	.13	.18	.15	.24	.33	.13	.05	.14	.14	.24					1.9
MOUNTAIN GROVE 2N																						.08	.08	.10	.03	.2
NEVADA										.30	.15	.27							.50	.18				.05	.15	1.6
NEW FLORENCE AP 1SE									.01	.02					.10	.20	.15	.25	.10	.09	.01		.04		.01	.9
OSCEOLA 3NE											.01	.39	.71	.02	.43	.30	.02	.02	.01	.20	.01					2.1
PATTONSBURG													.01	.09												.1
POLO 3E														.02	.03	.01			.01	.04	.04					.1
POTOSI 2 S						.03		.01												.17	.03	.16	.15	.15	.15	.8
RICHWOODS																			.62	.07			.12	.01	.03	.8
ROGERSVILLE										.02	.01												.01	.36	.40	.8
ROLLA MO SCH MINES					.03	.03												.03	.16	.01	.10	.05	.01	.01	.01	.4
ROLLA 5SE																			.21	.01	.08	.11	.03	.02		.4
ROLLA 3W						.02		.01										.08	.12	.02	.04	.06	.01			.3
ROLLA 4SE		.01		.01	.01		.01												.28	.01	.11	.10	.03	.01	.01	.5
ROLLA 7S		.02	.03	.01	.12	.01			.01										.13		.01	.22	.05			.6
ST JAMES 3NW					.03	.07												.10	.13	.03	.19	.05	.05			.6
SAINT JOSEPH WB APT												.01														.0
SAINT LOUIS WB APT										.01						.03	.35	.28	.21	.05	.04		.01		.01	.9
SAINT LOUIS WB CITY																	.15	.52	.26	.13	.03		.01			1.1
SAINT LOUIS WASH U																	.20	.45	.25	.10	.03		.01			1.0
SALEM																						.04	.36	.07	.13	.6
SENECA																						.30	.37	.33	.25	1.2
SKIDMORE																									.09	.0
SPEED 2W												.18	.19	.04	.10	.15	.29	.08	.23	.26	.24	.02	.01			1.7
SPRING CITY																				.01		.01	.24	.50	.20	.9
SPRINGFIELD WB APT																								.09	.58	.6
STANBERRY																								.03	.03	.0
STEELVILLE 2N							.01	.01										.10	.20	.04	.01	.07	.07	.01		.5
STET 3SE													.03	.08	.02		.03			.08	.12	.01				.3
SULLIVAN 3 SE								.05								.15	.05	.44	.20	.06		.09	.01			1.0
TARKIO AP CAA																								.15	.02	.1
TIPTON														.02	.01											.0
TYRONE 2N																							.13	.12	.18	.4
VICHY 2 SE			.01		.02	.01								.05				.10	.06	.02	.12	.06	.03	.01		.4

See reference notes following Station Index.

Station		A.M. Hour ending												P.M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Y AP CAA 2 NW	6		•	•	•	•	•	.04							•	•	•	•	•	.54	•	•	•	•	•	-
NA 3NW						.04	.03			.02	.01			.20	.05		.30	.10	.05	.06	.02	.11	.01			1.00
A RIDGE 3 NW																.90	.70	.21	.10			.09	-	-	-	2.00
ANSBURG 4E										.03	.09	.13	.08	.12	.13	.27	.21	.14	.29	.17	.02	.01				1.69
INGTON 3S																.32	.68	.26	.16	.04		.04	.01	.01		1.52
PLAINS																									.10	.10
AMSBURG										.03	.01	.01		.02	.16	.12	.18	.16	.04	.14	.08	.03	.04			1.02
W SPRINGS F S																									.10	.10
														—29th—												
NCE							.01	.01	.57	.57	.22			.09		.01	.05	.07	.10		.01					1.71
TON CITY		.09	.02	.01																						.12
RD 1S			.02																					.01	.03	.06
EVIEW		.40	.15	.05	.06	.03	.11					.04	.02			.01		.01	.03	.01						.94
VAR		.25	.20	.02	.04																					.51
ER AP CAA 2NW	6	.01																								-
A GRIS L D 25		.01				.01	.01	.02	.04					.01	.05	.01			.01							.17
ILLE R S		.16	.40	.17	.13	.15	.10																.02	.10	.01	1.24
LICOTHE AP CAA	6		•	•	•	•	•	.15													•	•	•	•	•	-
SVILLE L D 24								.01	.01	.01	.01	.01	.02	.02	.01	.06										.16
WATER DAM SITE		.17	.18	.03			.02	.03	.19	.01	.07							.03	.05							.78
TON		.01	.14	.01																						.16
MBIA WB AIRPORT	6	.58	•	•	•	•	•	.12	•	•	•	•	•	.07												-
MBIA WB CITY		.01	.01	.04	.01	.02	.03	.05	.03																	.20
MBIA 9NW U OF MO		.01	.06	.01		.02	.01	.04	.01	.02	.02															.20
		.01	.07	.06				.03	.12				.02	.03	.04	.10			.01							.49
ING								.05	.04																.03	.12
NGTON		.12	.19	.09	.01			.04		.01			.01			.09	.02	.04								.62
NCE		.13	.27	.04	.01				.12	.18	.01	.01			.01	.04	.08	.02	.01		.01					.94
INGTON		.09	.12	.05	.05			.10	.02	.02	.20	.06	.01								.01	.02		.01	.01	.77
INGTON AP CAA	6	.83	•	•	•	•	•	.47	•	•	•	•	•	.42	•	•	•	•	•	.03	•	•	•	•	•	-
NTB		.01		.30	.07	.08	.35	.05	.05	.05		.05	.08	.01	.01											1.11
SW 4SW		.02	.01			.03	.04		.01	.01	.01		.07	.01	.02	.01	.01										.25
T CITY		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
EW		.01	.08	.03																						.12
IS		.01	.08	.11	.01																		.01	.02	.02	.26
EE 5S			.01																							.01
POINT 2NE			.01	.01	.02	.05	.02																			.11
ERSVILLE						.05	.02									.01	.09	.01	.04							.22
TON 1SE		.03	.05	.02	.23	.03		.01	.18	.10			.03		.05	.05										.78
CITY KWOS					.08	.08	.02	.05					.03													.26
T		.22	.09	.01	.08		.07			.12	.04	.05					.01	.01	.01	.01						.72
IN AP CAA	6	1.09	•	•	•	•	•	.15													•	•	•	•	•	-
AS CITY WB APT																			.01		.02	.02		.07	.05	.17
ST JOHN ELMWOOD																			-				.05	.05		.10
NO 75TH HOLMES																						.01	.01	.08	.01	.11
37TH RAYTOWN RD																								.10	.05	.15
NIV OF K C				.01	.02	.02																		.10	.02	.17
SVILLE AP CAA					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.13	.13
VILLE																									.11	.11
SIDE		.01	.04	.14	.05	.03	.01																			.28
E 4 NNE		.14	.12	.14	.06	.30	.15	.08	.02	.02	.01															1.04
NON		.15	.20	.17	.18	.07	.02		.01																	.80
MA 3N				.08	.11	.02	.07		.05	.01	.04	.01														.39
SUMMIT 1N																								.10	.08	.18
EUS 2S			.06	.11			.01	.02																	.01	.21
NIA					.05		.04	.01	.01															.01		.12
WOOD		.25	.05	.02																				.05		.37
RNE		.03	.02	.21	.05	.01																	.05			.37
N																									.01	.01
EN AP CAA 4NW		.01	.01				.07	.05	.05						.05	.04	.01									.29
HALL AP CAA			.01	.19	.01																					.21
VILLE 7 NNW			.01	.01	.03					.01	.02															.08
RDIE 2W		•	•	•	•	•	•	•	•	1.50																1.50
RDIE EXP STA						.01	.03	.03	.02	.01			.03													.13
LETOWN 4NE			.03	.03			.01	.02			.02	.01	.02	.03		.02										.19
RLY			.02	.30																						.32
				.01	.07	.02																	.01			.11
TAIN GROVE 2N		.03	.12						.18	.08			.01	.01	.08	.04										.55
DA		.04		.02	.01																					.07
FLORENCE AP 1SE		.05	.01	.03		.01	.05	.01		.04				.05	.01											.26
OLA 3NE			.14	.06	.01																					.21
ONSBURG		.15	.03	.05																						.23
3E																										
SI 2 S				.01	.14						.01	.04	.03			.01	.01									.25
WOODS			.02	.02	.11	.05						.03	.02	.01	.01	.01										.28
RSVILLE		.75	.40	.24	.06		.08	.04																		1.57
MO SCH MINES		.01	.01	.02	.10	.01	.07	.05	.01		.02	.02														.32
A 5SE				.02	.09	.03	.06	.02		.03			.01													.26
A 3W			.01	.03	.15		.05	.05																		.29
A 4SE				.01	.08	.03	.06	.02																		.20
A 7S				.05	.15		.10		.03	.02																.35
AMES 3NW					.04	.01	.05	.05			.03	.02														.20
T JOSEPH WB APT																			.01	.01						.02
T LOUIS WB APT			.04										.01	.05	.05	.04	.01									.20
T LOUIS WB CITY		.01						.01						.05	.08	.04	.04	.01								.24
T LOUIS WASH U		.01				.01							.01	.05	.02	.03	.02									.15
M		.19	.01	.18	.03	.08					.15		.01	.04	.02	.01	.01									.73
CA		.08	.02	.01																		.05				.16
MORE		.10	.01	.01							.03	.01														.16
S 2W		.01	.01				.02	.02	.01														.01	.03	.02	.13
NG CITY		.11	.04				.01															.17				.33
NGFIELD WB APT		.48	.18	.16	.04																			.01	.36	1.23
BERRY		.30	.07									.01	.02	.01			.01				.01	.01	.01			.45
LVILLE 2N			.01	.01	.07	.01					.01	.05	.02	.01												.19
IVAN 3 SE			.01	.01								.01	.08	.01	.01	.01									.01	.15
IS AP CAA											.03							.01	.03							.07
TON		.09	.10	.05	.01	.02	.01						.01	.01	.04	.10	.05					.04	.01	.01	.03	.37
NE 2W		.07	.04	.01	.05				.09	.16			.01	.01	.04	.10	.05									.63
T 2 SE					.04		.01	.05	.01		.02		.04													.17
Y AP CAA 2 NW	6	.18	•	•	•	•	•	.11	•	•	•	•	•	.03												-
NA 3NW				.05	.05	.03	.02	.05																		.20
A RIDGE 3 NW											.08			.02	.01											.11
APELLO DAM		.05							.50	.35							.10		.01	.09	.01					1.11
INGTON 3S		.01	.01											.08	.02		.01									.13
IA		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.64						.64
PLAINS		.01	.09	.02				.13	.05			.10				.10	.04									.54
AMSBURG		.01	.01			.04	.05			.02		.01	.02	.01	.04	.01	.01									.23
W SPRINGS F S		.21	.01	.25				.08	.25	.05			.03	.01	.02	.17	.02									1.10
														—30th—												
NCE											.09	.07														.16
N 6 ENE		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.53	.53
RD 1S		.01																								.01
EVIEW		.01	.01											.01	.02											.05

See reference notes following Station Index

Table 4-Continued

HOURLY PRECIPITATION

Station		A M Hour ending											P M Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BUTLER AP CAA 2NW	6		*	*	*	*	*	.10																		-
CHILLICOTHE AP CAA	6	.01	*	*	*	*	*	.10																		-
CLEARWATER DAM SITE													.05	.01												.06
CLINTON		.01	.01	.07																						.09
COLUMBIA WB AIRPORT	6		*	*	*	*	*	.03																		-
COLUMBIA WB CITY						.01	.01																			.02
COLUMBIA 9NW U OF MO					.01	.11	.02																			.14
DOWNING			.01																							.01
ELLINGTON									.01	.01	.05	.05														.12
EMINENCE		.01	.01				.02				.05	.01														.10
FARMINGTON													.08													.08
FARMINGTON AP CAA	6	.01													*	*	*	*	*	.12						-
FORSYTH						.01	.15																			.16
GRANT CITY		*	*	*	*	*	*	.50																		.50
HAMDEN			.01	.02	.05	.02																				.10
HARRIS		.01																								.01
HENRIETTA		.23	.05																							.28
HIGBEE 5S			.01	.01	.08																					.10
HORNERSVILLE									.03	.12	.10															.25
HOUSTON 1SE											.01	.01														.02
JOPLIN AP CAA	6	.02	*	*	*	*	*	.02																		-
K C ST JOHN/ELMWOOD			.02	.02	.01																					.05
K C MO 75TH/HOLMES		.09																								.09
K C 37TH/RAYTOWN RD		.02	.01																							.03
K C UNIV OF K C						.01	.01																			.02
KIRKSVILLE AP CAA		*	*	.06																						.06
KNOXVILLE		.04	.02	.01																						.07
LAMPE 4 NNE						.01																				.01
LEBANON								.01	.01		.01															.03
LEES SUMMIT 1N		.02	.01																							.03
LINNEUS 2S		.05		.01																						.06
LIVONIA		.03	.02																							.05
MACON		.01	.01			.04																				.06
MALDEN AP CAA 4NW											.10	.05														.15
MOBERLY						.09	.01																			.10
MORA		.01	.02	.01	.06																					.10
MOUNTAIN GROVE 2N		.01	.21	.01																						.23
OWENSVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERRY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POLO 3E		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
POTOSI 2 S													.01													.01
RICHWOODS			.02									.05														.07
RIDGEWAY 1 SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROGERSVILLE				.01			.04																			.05
ROLLA MO SCH MINES			.01																							.01
ROLLA 3W		.01	.01					.01	.01																	.04
ST JAMES 3NW									.03																	.03
SAINT LOUIS WASH U									.01	.01																.02
SPEED 2W				.01	.02	.06																				.09
SPRING CITY											.01	.01														.02
SPRINGFIELD WB APT		.10					.02																			.12
STEFFENVILLE			.01	.01																						.02
STET 3SE		.03	.05	.02																						.10
SULLIVAN 3 SE		.01																								.01
TRENTON		.02																								.02
VICHY AP CAA 2 NW	6		*	*	*	*	*	.02	*	*	*	*	*	.02												-
WAPPAPELLO DAM										.01	.03															.04
WEST PLAINS			.01	.02						.04																.07
WILLOW SPRINGS F S									.03	.03	.04															.10

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
E AP CAA	MAX		61	75	71	49	51	61	74	72	73	70	52	49	55	59	79	65		74	59	65	83	83	79	73			73	70	64		66.9
	MIN		43	55	40	33	32	33	40	59	69	42	35	25	26	30	35	47		47	38	32	47	65	65	54			36	49	57		43.8
Y	MAX	59	67	59	44	46	54	72	67	67	67	53	47	44	55	66	78	80	57	57	58	72	87	89	85	51	54	55	52	50	51		61.1
	MIN	36	43	32	30	29	19	40	40	41	40	33	27	18	17	25	44	44	44	30	29	25	40	65	49	35	28	32	37	36	40		34.9
	MAX	60	67	57	44	45	53	71	69	67	69	53	50	43	55	65	75	64	58	57	58	72	85	89	82	53	58	56	53	52	52		61.1
	MIN	34	41	32	29	27	22	39	41	42	42	32	27	16	21	25	44	46	43	34	28	34	42	67	52	35	27	33	37	36	39		35.6
SOM 2SW	MAX	62	64	64	77	52	50	58	71	74	76	79	48	59	50	59	73	62	61	76	62	62	79	82	83	82	62	72	83	72	80		67.1
	MIN	38	47	54	35	22	17	25	48	49	64	37	30	27	18	24	36	48	40	35	25	32	54	63	62	40	29	34	46	46	22		38.0
TON CITY	MAX	60	71	61	49	47	58	72	78	76	76	57	55	47	57	70	70	60	73	60	60	79	81	85	80	72	76	66	55	65	61		65.9
	MIN	32	41	38	32	29	27	40	42	60	52	32	32	24	25	27	38	47	44	38	34	36	52	67	61	40	35	38	40	44	43		39.7
IA	MAX	60	58	60	71	49	46	55	64	77	71	69	68	48	45	54	62	72	62	73	61	55	65	82	85	78	63	72	60	64	58		63.2
	MIN	36	30	44	35	30	27	38	37	44	56	38	32	24	20	19	24	33	44	42	34	28	28	48	52	47	32	33	39	40	50		36.1
NV	MAX	62	65	63	42	45	52	71	67	64	69	51	50	42	53	63	75	70	64	55	56	70	86	87	84	53	53	53	52	50	50		60.6
	MIN	36	41	32	30	29	18	40	38	40	44	33	27	18	18	23	41	46	44	33	30	24	38	52	52	36	28	31	37	36	40		34.8
TREE	MAX	58	65	72	71	49	55	64	75	71	68	67	56	48	53	65	70	65	74	71	59	72	83	83	78	67	71	68	65	66	59		66.3
	MIN	37	41	54	35	29	23	35	37	58	60	39	29	25	20	24	31	45	44	43	30	27	43	64	62	48	31	48	44	41	54		40.0
6NW	MAX	62	61	72	72	40	54	60	72	73	72	68	51	45	53	64	70	65	74	70	57	66	82	86	82	66	74	72	62	60	57		65.4
	MIN	35	36	53	35	28	20	29	32	50	56	37	27	23	16	19	27	45	41	41	26	25	44	61	65	46	27	39	41	46	50		37.5
AR	MAX	58	69	73	55	47	54	71	77	74	73	61	54	46	53	65	67	63	72	59	57	76	82	81	78	71	75	70	59	66	63		65.7
	MIN	36	46	55	33	31	26	41	49	56	60	35	36	25	24	31	42	47	47	40	34	41	55	68	62	44	37	43	46	54	46		43.1
ILLE WATERWKS	MAX	62	55	72	44	42	41	52	70	70	69	73	52	36	42	50	61	72	61	65	58	56	69	80	85	77	54	70	45	45	50		59.3
	MIN	34	38	42	31	30	27	33	44	45	54	35	32	22	25	29	41	49	49	38	35	39	46	55	65	41	37	37	38	39	43		39.1
FIELD	MAX	71	57	75	45	43	47	55	72	57	70	73	54	45	44	54	65	76	61	61	59	57	72	85	84	78	54	60	58	48	50		61.0
	MIN	35	39	40	32	30	23	35	40	41	46	34	28	21	22	25	41	49	48	36	33	29	44	57	66	39	32	34	36	40	32		36.9
WICK	MAX	69	58	75	51	45	47	55	72	66	75	78	56	48	46	57	67	75	59	64	61	60	74	86	87	84	59	64	57	47	55		63.2
	MIN	38	37	47	32	32	24	24	43	43	49	37	34	23	22	21	29	40	47	38	35	34	33	41	66	43	34	34	37	40	40		36.6
R	MAX	67	72	63	48	45	54	70	75	72	74	55	54	46	55	67	69	60	70	58	58	77	83	83	79	85	73	67	47	61	56		64.0
	MIN	20	41	37	29	25	20	37	43	55	52	30	30	19	20	25	40	44	40	33	30	35	51	64	65	36	36	38	40	44	42		37.7
R AP CAA 2NW	MAX	58	74	58	58	46	55	71	75	72	75	56	47	46	55	67	70	62	72	59	60	80	84	85	80	58	75	51	52	61	53		63.5
	MIN	33	42	33	32	29	24	40	47	58	43	33	30	22	23	27	43	47	44	36	32	38	54	67	48	38	35	38	42	45	40		38.8
NTON	MAX	58	72	68	58	54	59	75	84	78	81	72	57	40	51	70	71	68	74	72	57	75	87	84	77	75	75	73	58	60	61		68.1
	MIN	36	48	42	34	30	28	43	48	57	58	35	38	24	25	33	40	43	48	42	37	39	53	67	63	45	38	30	39	45	47		41.8
ELL	MAX	60	62	74	73	51	52	60	73	75	73	71	62	54	53	58	70	67	76	74	65	70	82	82	80	71	75	72	72	67	63		67.9
	MIN	44	46	58	41	36	32	35	44	58	60	44	38	32	30	34	40	50	47	48	41	37	52	64	63	54	39	47	47	54	57		45.7
M L AND D 20	MAX	53	72	64	41	44	49	66	65	48	69	60	47	40	45	57	68	65	64	52	54	62	84	83	75	61	57	57	49	49	55		58.7
	MIN	26	38	35	31	30	24	36	35	36	44	32	28	20	22	24	32	41	42	36	32	25	39	52	53	41	33	33	36	39	44		35.0
CIRARDEAU MO S	MAX	57	61	72	53	47	49	62	72	68	73	58	49	42	42	58	65	64	74	65	58	64	80	82	78	69	71	59	69	65	63		63.0
	MIN	43	43	53	58	32	30	35	43	55	58	40	35	27	28	33	38	48	53	45	40	37	50	64	64	52	42	45	41	48	55		43.8
NGER MILLS	MAX	80	75	65	59	46	55	72	78	75	77	57	55	47	55	67	69	61	70	61	60	79	85	85	80	76	76	70	53	70	68		66.9
	MIN	35	41	45	33	30	22	40	46	57	53	34	32	25	20	25	43	47	43	37	35	37	57	67	62	43	34	43	44	48	45		40.8
LLTON	MAX	66	75	68	44	47	53	72	68	73	73	54	51	44	54	65	75	69	63	60	58	73	83	86	80	57	62	55	50	56	55		63.0
	MIN	35	40	35	32	30	23	38	40	45	50	35	30	21	20	24	40	49	46	36	33	30	39	67	57	40	30	37	40	40	44		37.5
AGE	MAX	60	73	77	50	47	58	70	78	75	78	63	55	47	56	70	66	62	75	61	60	79	83	83	83	79	76	72	76	72	71		68.5
	MIN	37	44	46	34	32	21	40	50	59	61	36	32	25	20	25	42	47	42	40	31	40	62	66	63	44	35	44	47	51	44		42.0
KERSVILLE	MAX	60	64	74	70	52	50	60	72	74	78	75	61	53	56	68	70	67	72	70	63	69	80	80	79	75	73	72	71	74	67		68.0
	MIN	45	47	59	45	35	32	36	44	56	59	42	38	33	29	33	41	52	42	48	41	37	57	64	62	55	41	47	48	59	57		46.1
ICOTHE AP CAA	MAX	55	71	47	43	45	52	73	56	71	74	52	45	43	53	65	77	64	60	58	58	72	84	87	77	53	59	55	46	52	54		60.0
	MIN	33	41	32	31	29	22	39	41	42	38	34	26	19	19	26	37	47	42	34	33	32	41	62	46	35	29	34	38	39	39		35.4
WATER DAM SITE	MAX	64	68	73	73	49	53	63	75	74	74	69	56	51	53	63	69	68	74	74	61	68	84	86	83	66	73	71	66	66	62		67.2
	MIN	41	40	56	38	33	29	34	38	61	62	41	33	28	24	28	31	46	48	45	35	30	49	65	64	51	35	44	44	49	55		42.6
ON	MAX	57	72	56	47	46	56	72	76	72	74	55	53	45	54	67	72	59	70	59	58	77	85	87	80	75	75	72	45	80	54		64.3
	MIN	38	44	36	35	31	27	42	45	58	55	34	35	23	26	29	41	48	45	39	35	35	53	68	63	41	38	40	43	44	40		41.0
BIA WB AIRPORT	MAX	55	72	54	42	41	53	71	70	67	74	50	42	41	52	63	72	61	65	57	54	67	80	85	80	54	70	65	45	50	57		59.6
	MIN	35	44	35	32	30	25	41	45	45	40	35	29	22	23	29	41	46	44	39	34	37	47	67	48	40	37	36	40	43	42		38.4
BIA WB CITY	MAX	55	70	56	44	44	52	71	71	67	74	52	43	42	52	67	72	64	67	59	55	68	80	85	81	55	70	47	46	51	56		60.4
	MIN	34	47	35	32	31	26	44	47	45	41	36	30	24	24	30	43	47	44	40	36	38	48	68	68	42	37	38	39	43	43		39.5
BIA 9NW U OF MO	MAX	55	73	72	43	45	51	70	70	58	73	70	52	43	51	67	71	65	65	59	56	67	80	84	81	73	70	68	47	50	50		63.0
	MIN	32	37	41	31	28	23	51	41	44	54	33	28	19	23	26	37	46	47	36	32	34	43	65	63	39	33	36	39	40	45		38.2
PTION	MAX	69	66	65	43	46	55	71	72	69	68	52	50	55	57	65	75	69	68	56	58	71	86	89	89	54	57	57	67	49	51		63.0
	MIN	33	40	31	26	27	23	22	40	41	33	31	28	16	24	28	45	45	43	32	28	33	41	63	52	34	28	30	36	35	36		34.1
AL CITY 1N	MAX	55	61	74	72	46	48	66	73	70	76	61	40	41	51	58	71	63	73	61	54	69	85	89	83	67	75	70	56	56	54		63.9
	MIN	38	39	58	37	32	28	35	46	48	58	38	34	26	22	27	33	48	47	44	36	34	47	63	64	48	35	42	41	46	52		41.5
HAN	MAX	63	63	76	72	51	57	64	73	77	71	69	57	51	57	65	71	64	78	68	62	77	84	84	78	68	75	70	67	66	65		68.1
	MIN	37	41	59	40	32	28	32	38	61	62	41	31	29	24	26	36	48	41	47	31	29	50	65	65	53	33	40	47	54	58		42.5
TON	MAX	75	58	69	62	44	46	55	71	69	71	70	55	46	47	58	66	73	61	69	56	58	74	85	90	72	55	64	57	45	55		61.9
	MIN	34	38	42	31	29	15	30	41	46	55	35	34	19	16	20	24	42	44	30	30	27	36	60	64	37	24	33	37	39	40		35.4
	MAX	56	69	61	45	45	54	70	67	78	74	68	50	43	51	64	71	66	68	70	55	68	79	84	82	74	74	72	47	54	56		63.8
	MIN	34	43	44	33	31	25	41	40	45	56	34	33	23	25	28	38	47	45	40	36	39	49	68	62	43	35	38	40	43	47		40.2
RRY	MAX	60	57	67	51	45	48	51	71	63	67	78	54	45	42	52	60	75	62	73	61	58	70	87	91	87	57	70	50	50	51		61.8
	MIN	35	37	44	31	28	28	31	43	43	44	33	28	20	16	23	33	41	45	38	31	29	43	58	62	44	28	34	37	41	46		36.6
NGTON	MAX	55	60	72	69	44	51	64	78	70	70	67	49	41	51	59	70	62	71	65	55	63	81	85	79	65	72	68	52	57	58		63.6
	MIN	37	40	55	36	32	28	32	45	52	54	38	35	25	23	28	35	48	48	44	39	33	48	64	63	48	37	42	40	46	51		41.6
NGTON AP CAA	MAX	54	60	71	46	43	50	63	75	70	70	53	43	41	50	59	68	60	70	60	53	63	81	84	79	65	71	56	51	57	55		61.0
	MIN	38	38	44	35	32	27	32	42	52	45	34	31	25	21	25	33	47	46	39	34	31	47	67	62	42	35	42	40	48	49		39.4
TE	MAX	56	73	72	43	45	52	71	66	70	72	60	49	42	52	62	72	69	65	59	56	69	81	83	81	72	67	57	46	51	57		62.3
	MIN	35	48	37	32	30	25	39	43	43	54	35	28	21	25	28	38	46	45	37	34	36	43	56	65	42	32	37	41	41	46		38.8
W 4SW	MAX	60	54	67	50	42	44	52	69	71	66	73	51	42	41	50	61	71	63	67	59	55	66	80	85	79	55	70	48	46	51		59.6
	MIN	34	35	41	32	30	25	28	43	37	47	29	31	21	24	29	35	38	48	39	35	36	43	50	63	43	34	37	36	40	45		36.9

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GREENVILLE 1SW	MAX	59	61	74	71	48	50	60	73	73	70	70	57	51	53	59	65	65	72	72	63	67	79	80	80	70	74	70	69	66	63		66.
	MIN	38	38	56	39	28	23	29	36	60	62	41	30	27	20	34	29	46	44	46	30	41	48	64	64	52	33	40	44	51	57		41.
HANNIBAL WATERWORKS	MAX	55	68	52	42	45	51	69	55	52	71	51	43	41	49	58	72	63	66	59	55	65	82	85	68	50	58	52	45	48	57		58.
	MIN	36	43	36	33	31	26	40	41	40	39	34	28	22	25	32	38	50	44	40	35	34	44	57	48	40	36	35	38	41	41		37.
HARRISONVILLE	MAX	72	58	77	44	47	47	55	71	74	73	75	57	46	48	56	65	71	60	66	59	61	78	81	85	78	58	78	68	47	56		63.
	MIN	33	35	43	30	28	26	32	44	51	59	33	32	19	24	31	41	47	45	34	32	37	45	58	63	37	37	39	38	40	41		38.
JACKSON	MAX	58	60	73	70	47	52	60	74	71	71	70	56	43	54	61	68	65	75	73	62	66	82	83	78	72	73	70	72	69	65		66.
	MIN	41	43	55	38	31	28	33	40	56	59	40	32	27	22	27	30	47	50	45	36	29	49	65	63	51	35	44	41	49	55		42.
JEFF CITY KWOS	MAX	56	69	58	45	44	59	72	76	69	74	61	48	43	52	63	73	72	71	60	56	65	82	86	81	68	74	68	68	48	52	57	67.
	MIN	32	36	41	32	30	23	35	42	47	51	34	33	20	20	23	38	43	44	38	30	33	41	65	62	44	32	32	40	41	47		37.
JOPLIN AP CAA	MAX	60	73	75	48	47	58	70	77	74	76	56	52	46	54	70	63	60	78	66	60	78	82	83	83	81	75	56	74	72	55		65.
	MIN	37	48	37	34	31	26	44	52	61	43	37	35	26	28	34	45	47	45	40	37	47	63	67	50	45	42	45	49	54	44		43.
KANSAS CITY WB APT	MAX	59	71	53	44	46	56	73	74	73	72	55	44	46	58	67	73	62	57	58	59	77	85	87	76	57	65	55	46	55	53		61.
	MIN	36	51	32	32	32	28	44	49	49	42	36	30	22	26	32	49	49	45	40	36	38	46	69	46	39	35	39	40	41	42		39.
KIDDER	MAX	59	68	58	44	44	51	70	63	69	70	52	45	42	52	64	73	64	58	59	57	72	82	86	79	53	58	55	50	53	52		60.
	MIN	34	41	32	29	27	25	39	43	41	41	33	27	16	23	29	40	46	44	33	29	36	42	67	50	35	30	33	37	37	40		36.
KIRKSVILLE	MAX	61	70	62	38	43	50	58	65	49	70	51	47	41	51	61	74	66	60	51	55	67	83	81	78	58	58	53	50	48	52		58.
	MIN	36	40	33	32	30	25	38	36	38	47	33	28	20	24	27	36	49	45	36	31	30	40	57	58	39	32	32	36	38	43		36.
KIRKSVILLE AP CAA	MAX	53	72	46	39	43	52	64	52	54	73	51	42	42	50	60	77	66	62	57	56	67	84	81	74	48	54	52	43	47	53		57.
	MIN	34	41	31	31	28	22	37	35	38	36	32	24	19	22	26	33	45	41	35	30	29	39	57	45	35	32	32	35	36	37		34.
KOSHKONONG	MAX	59	61	64	70	53	49	56	64	77	74	69	59	55	49	55	66	68	60	75	62	57	71	80	80	76	66	71	71	65	61		64.
	MIN	40	42	46	38	31	29	31	41	45	60	40	38	28	27	30	37	45	47	45	38	36	43	57	61	49	41	47	48	47	54		42.
LAKESIDE	MAX	60	60	71	57	47	44	54	71	78	71	75	54	44	43	53	67	72	60	72	59	57	72	84	84	78	57	75	52	48	56		62.
	MIN	38	41	49	35	34	23	35	38	54	58	37	32	25	22	25	34	48	42	44	34	34	41	56	60	48	33	42	39	42	48		39.
LAMAR	MAX	65	60	74	65	50	47	51	70	78	72	74	59	50	46	55	67	66	56	74	62	60	78	84	83	82	62	75	55	64	70		67.
	MIN	35	35	52	34	30	24	24	42	48	60	35	33	25	25	25	32	48	43	38	33	34	40	65	53	43	37	44	44	46	44		37.
LATHROP 3SW	MAX	73	68	51	42	45	53	58	66	70	71	62	53	43	52	65	72	63	58	57	58	73	83	87	74	63	63	55	53	55	52		61.
	MIN	33	42	31	29	28	24	37	42	53	47	33	30	16	27	33	42	43	43	32	27	34	40	46	48	30	34	38	38	38	38		37.
LEBANON	MAX	56	58	71	73	58	44	55	68	76	69	73	54	47	48	52	67	69	58	73	59	57	74	83	83	75	59	73	55	55	65		67.
	MIN	33	35	46	33	29	24	30	43	51	55	34	32	23	21	26	38	45	46	39	32	38	46	61	52	44	38	41	41	44	48		35.
LEXINGTON	MAX	73	57	76	43	45	46	55	73	71	73	71	55	46	46	57	66	76	61	62	59	59	76	83	85	83	55	64	52	45	56		62.
	MIN	34	36	42	30	30	26	34	46	48	59	34	33	20	24	30	38	48	50	38	34	37	44	55	54	38	36	39	39	40	42		39.
LICKING 4N	MAX	59	58	66	69	46	39	53	63	75	69	66	53	45	44	54	66	69	60	64	58	55	69	81	74	69	53	72	59	57	57		61.
	MIN	35	37	53	33	30	21	33	41	53	56	35	29	23	19	23	38	44	43	41	30	32	48	61	53	46	33	41	42	46	49		39.
LOCKWOOD	MAX	59	59	64	56	51	66	71	79	75	73	55	50	45	60	64	66	57	74	59	59	75	83	85	80	78	76	62	70	69	65		66.
	MIN	33	50	45	33	29	24	40	49	57	55	35	35	24	22	28	40	47	46	39	34	41	70	70	52	47	40	42	41	41	45		41.
LOUISIANA STARKS N	MAX	54	64	61	46	45	51	69								60	71	62	67	59	55	68	84	87	83	69	66	61	59	50	57		62.
	MIN	33	37	43	33	32	25	38								24	35	41	44	42	36	27	41	49	58	49	32	36	40	43	45		38.
MACON	MAX	62	55	73	45	41	45	52	69	54	64	74	52	44	43	51	62	74	60	62	58	56	69	83	83	79	52	59	55	45	48		59.
	MIN	32	35	41	30	28	22	27	40	24	40	32	28	18	21	26	34	40	46	35	31	30	37	45	65	39	32	32	33	34	39		32.
MALDEN AP CAA 4NW	MAX	60	63	75	68	51	51	61	74	74	74	62	55	46	54	59	69	68	76	67	62	72	83	83	79	70	74	65	72	57	53		66.
	MIN	43	46	56	39	36	32	34	41	58	56	42	36	31	29	33	39	49	46	48	41	38	52	65	62	50	40	45	46	53	54		44.
MARBLE HILL	MAX	59	61	72	69	44	51	58	67	72	71	71	53	46	48	60	63	60	69	65	54	64	77	77	73	66	71	67	67	64	63		63.
	MIN	38	34	51	36	26	23	25	34	55	56	36	27	24	18	22	26	43	43	38	27	25	45	63	62	48	30	36	39	45	50		37.
MARSHALL AP CAA	MAX	56	75	54	48	45	54	70	70	72	72	53	44	42	54	63	72	57	64	60	57	73	78	84	79	55	68	48	46	54	55		60.
	MIN	34	43	33	31	29	24	39	41	46	39	34	27	19	22	26	37	46	43	36	32	34	41	66	46	37	31	37	40	42	43		36.
MARSHFIELD	MAX	55	68	75	73	44	52	67	75	73	74	70	52	47	51	64	68	65	71	69	55	73	82	81	79	73	72	70	54	65	65		66.
	MIN	40	45	55	32	31	26	39	45	55	59	35	33	23	23	34	43	45	44	41	33	37	49	65	63	44	37	41	45	47	46		41.
MARYVILLE	MAX	62	66	60	42	45	53	70	63	70	68	51	47	42	52	63	75	67	59	58	56	71	85	89	85	51	53	53	50	46	49		60.
	MIN	32	42	32	25	26	26	37	39	40	43	31	26	15	22	29	45	45	42	32	26	32	44	63	48	33	26	29	36	34	36		34.
MEMPHIS	MAX	63	54	70	48	45	52	46	69	55	60	72	51	42	43	53	58	76	67	68	55	63	67	85	80	67	48	53	53	44	49		58.
	MIN	35	37	40	31	30	22	30	34	36	36	32	28	19	22	26	26	48	50	36	31	29	29	47	53	38	29	30	31	37	40		33.
MEXICO	MAX	61	58	70	45	42	46	54	70	65	68	74	54	45	42	52	62	73	65	67	60	52	69	83	86	83	53	69	50	48	49		60.
	MIN	34	41	43	32	30	25	32	44	42	49	35	31	22	24	27	39	45	51	37	34	33	45	57	65	43	35	36	36	40	40		38.
MOBERLY	MAX	54	72	65	40	45	50	70	66	69	71	61	48	42	52	61	73	68	65	58	56	69	82	84	81	73	64	53	52	50	57		61.
	MIN	36	44	38	32	30	24	41	47	42	52	34	27	21	24	31	41	49	46	36	32	33	46	61	65	41	34	35	38	40	46		38.
MOUNTAIN GROVE 2N	MAX	57	66	72	72	49	53	65	74	71	70	64	52	47	53	61	68	63	72	69	56	73	81	80	78	77	70	69	63	60	59		65.
	MIN	36	44	53	34	31	25	38	44	55	58	36	34	24	23	32	36	45	47	41	37	38	50	63	61	48	40	42	43	47	50		41.
MOUNT VERNON 3SW	MAX	59	72	76	70	45	55	69	79	75	77	63	51	46	54	65	65	60	74	61	58	77	82	81	79	74	74	69	75	69	68		67.
	MIN	36	45	56	33	31	20	40	44	57	62	35	30	25	19	27	40	46	41	40	30	36	59	65	62	44	32	44	48	49	46		41.
NEOSHO	MAX	61	66	74	74	49	55	69	78	74	73	72	57	52	55	69	67	58	73	63	60	77	81	81	80	75	75	77	74	74			69.
	MIN	39	48	55	35	28	21	43	45	61	64	38	32	26	19	27	41	46	41	36	29	36	62	66	64	45	34	45	49	50	45		42.
NEVADA	MAX	64	72	63	50	49	60	71	77	74	77	66	55	50	57	69	67	58	73	61	60	78	82	85	82	61	76	68	50	69	67		69.
	MIN	36	46	44	33	29	22	44	45	58	62	35	33	25	22	31	42	48	45	39	35	41	61	67	50	42	36	41	41	47	43		41.
NEW FLORENCE AP 1SE	MAX	53	63	53	41	43	50	68	66	66	73	50	41	39	49	59	70	63	67	58	52	65	83	87	81	55	68	46	46	50	55		58.
	MIN	34	38	35	32	29	26	38	40	43	40	35	28	23	24	28	36	48	43	40	35	34	45	61	54	36	30	37	39	44	41		37.
OREGON	MAX	54	70	48	45	47	56	72	68	75	65	53	46	45	55	66	74	64	57	65	61	75	87	90	76	54	58	55	49	48	48		60.
	MIN	42	33	31	27	28	27	27	42	43	47	33	28	16	16	32	43	46	43	35	30	40	54	70	41	37	30	32	34	34	35		35.
OZARK BEACH	MAX	60	64	69	81	55	51	59	71	80	76	79	62	59	52	60	70	70	64		78	63	78	86	85	79	64	77	69	76	67		69.
	MIN	42	44	53	37	34	27	36	41	53	61	40	35	29	25	27	38	48	46		33	33	47	67	53	48	33	44	51	53	54		42.
PERRYVILLE	MAX	56	60	74	69	47	50	60	74	69	72	69	50	41	51	58	68	63	72	69	58	66	82	85	80	66	71	66	67	61	59		64.
	MIN	39	39	55	38	34	29	33	46	50	50	40	37	26	24	29	32	48	51	45	39	39	48	64	64	49	39	43	41	47	53		42.
POLO 3E	MAX	67	70	61	44	44	51	71	80	70	72	52	49	42	52	64	74	68	59	57	56	71	81	88	82	52	59	54	51	55			61.
	MIN	34	41	33	29	28	26	40	44	43	48	33	28	17	24	29	40	46	45	35	31	38	42	67	48	36	33	35	39	39			38.
POPLAR BLUFF	MAX	63	62	75	71	49	54	62	75	76	72	68	56	49	57	62	69	66	76	72	61	70	83	82	78	70	72	68	71	65	64		66.
	MIN	42	44	57	41	34	31	35	40	59	62	41	35	30	28	31	35	48	44	48	39	34	49	65	64	53	38	43	45	51	58		43.
ROLLA MO SCH MINES	MAX	58	58	67	73	45	43	53	68	77	63	71	52	45	42	50	68	71	60	70	60	54	69	84	85	76	59	72	53	52	55		61.
	MIN	35	41	40	32	29	28	35	51	53	45	35	34	22	25	30	40	37	47	40	35	38	45	68	63	45	37	40	38	43	42		39.

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
...T CHARLES	MAX	56	60	62	54	46	51	67	66	62	76	61	51	42	51	58	70	68	71	67	59	68	86	91	82	67	68	66	52	54	55		62.9
	MIN	37	42	51	36	33	28	38	43	45	56	38	32	25	27	30	38	50	54	44	39	34	48	60	66	48	38	40	42	44	49		41.8
...T JOSEPH WB APT	MAX	56	67	48	45	46	56	72	65	73	68	54	45	47	56	69	73	62	56	57	59	76	87	92	75	55	59	56	47	53	50		60.8
	MIN	36	48	33	32	28	23	44	44	45	39	35	27	20	21	27	46	48	40	35	33	33	43	68	45	36	31	36	39	37	39		37.0
...T LOUIS WB APT	MAX	55	59	68	44	46	51	67	62	63	75	52	44	40	51	55	69	64	72	60	54	68	86	90	82	63	68	48	51	54	55		60.5
	MIN	38	43	40	35	33	30	38	45	45	42	38	32	25	28	33	40	52	48	43	38	37	49	60	63	44	40	39	42	45	44		40.9
...T LOUIS WB CITY	MAX	53	58	72	43	44	50	65	64	63	74	50	45	40	51	57	68	62	70	58	53	66	84	89	81	60	69	50	54	55	53		60.0
	MIN	38	43	42	36	34	31	37	47	46	43	38	31	25	32	38	42	55	46	45	42	42	51	62	60	48	44	40	43	46	47		42.5
...T LOUIS UNIV	MAX	53	58	71	61	45	48	64	65	64	75	60	49	40	50	56	67	64	70	67	54	66	84	90	81	66	68	65	54	55	54		62.1
	MIN	38	44	54	36	34	31	37	49	46	57	38	31	25	31	37	41	55	56	45	41	41	50	60	66	49	44	40	42	45	50		43.8
...T LOUIS WASH U	MAX	59	55	58	71	45	46	49	66	65	58	75	52	44	40	51	58	70	63	71	61	55	68	85	90	82	58	70	49	54	55		61.1
	MIN	38	42	45	36	33	30	37	43	45	48	38	35	25	27	34	37	50	54	44	39	38	48	60	66	49	40	40	41	44	49		41.8
...N	MAX	60	55	65	72	47	48	52	65	77	70	71	54	46	42	51	64	71	59	74	60	55	66	83	85	76	59	72	56	60	57		62.4
	MIN	35	38	46	35	31	24	31	42	49	56	38	32	23	20	23	36	41	49	42	35	33	45	52	59	47	34	42	43	43	51		39.2
...SBURY	MAX	56	75	61	42	41	52	70	66	71	71	56	48	44	54	64	75	66	65	59	57	71	83	84	82	72	65	55	52	52	59		62.3
	MIN	36	41	36	32	30	26	40	42	43	55	35	29	21	25	27	39	49	46	37	34	31	44	66	67	41	35	36	40	40	41		38.8
...RTON L AND D 22	MAX	52	66	66	41	43	50	69	60	52	74	61	49	40	49	56	71	64	61	58	54	65	85	86	83	68	59	54	49	50	55		59.7
	MIN	37	41	38	33	33	28	37	42	41	48	35	29	25	27	28	35	49	47	43	37	30	42	57	58	45	38	37	38	39	41		38.6
...LIA	MAX	64	72	65	45	45	54	70	75	72	72	65	53	42	53	65	73	72	57	59	58	71	80	85	83	76	74	71	46	53	55		64.2
	MIN	33	42	43	32	29	24	43	49	40	58	34	33	22	23	29	44	48	44	36	32	37	51	58	64	41	34	39	41	42	44		39.6
...GHAM	MAX	61	66	75	72	49	56	68	76	76	76	61		55	55	66	62	56	71		57	73	81	87	78	72	70	68	79	71	62		67.8
	MIN	37	51	52	31	29	25	40	48	59	61	36		25	24	23	42	42	44		35	21	59	63	61	44	41	44	48	49	46		42.1
...OUR 4NNE	MAX	56	66	75	69	43	51	65	75	70	72	61	47	44	50	61	65	59	69	56	54	72	80	80	75	66	70	61	65	62	59		63.3
	MIN	34	31	52	31	28	22	32	43	53	49	34	22	22	18	25	36	44	41	29	23	29	51	50	60	29	31	40	42	44	40		36.2
...BINA	MAX	55	73	66	41	45	52	69	62	58	70	63	49	41	51	61	72	65	65	58	52	67	82	83	81	69	60	55	52	48	57		60.7
	MIN	33	42	36	31	29	22	39	42	39		33	27	20	22	27	37	48	45	35	31	30	44	57	65	41	31	32	35	40	44		36.4
...STON	MAX	61	59	64	75	40	48	51	60	74	73	65	60	52	44	52	59	69	67	71	67	60	68	83	84	81	71	72	64	74	68		64.5
	MIN	42	45	49	41	34	30	35	39	50	59	40	36	29	26	30	37	49	49	48	37	38	47	60	64	53	41	46	45	48	54		43.4
...NGFIELD WB APT	MAX	58	68	75	47	42	54	69	78	72	74	53	48	44	51	64	65	57	73	57	56	75	82	82	75	58	74	58	68	66	59		63.4
	MIN	35	49	35	32	30	26	39	46	56	42	36	31	25	26	32	41	46	44	40	35	38	56	67	48	40	37	44	46	55	46		40.8
...FENVILLE	MAX	54	73	62	42	45	50	69	67	51	72	63	49	42	51	60	73	67	66	58	57	67	84	83	80	67	56	54	50	48	57		60.6
	MIN	35	41	36	32	30	24	38	38	39	49	34	27	20	23	25	36	50	45	38	32	29	39	57	57	41	32	32	37	40	45		36.7
...T SPRINGS	MAX	66	76	71	46	46	53	72	75	72	74	64	52	44	54	65	73	65	68	60	59	75	80	86	81	74	71	58	46	54	55		64.5
	MIN	35	40	39	32	30	22	40	41	48	58	34	32	21	21	25	38	48	45	35	31	32	44	68	64	40	30	38	40	41	44		38.5
...IO AP CAA	MAX	54	67	48	43	47	54	70	58	73	68	52	42	45	55	66	72	67	58	57	60	74	88	91	58	52	52	55	45	45	50		58.9
	MIN	33	42	32	26	26	21	37	39	43	35	33	24	17	16	25	46	45	41	35	29	27	40	56	42	30	27	30	35	35	34		33.4
...TON	MAX	64	69	66	44	46	52	72	66	67	74	53	49	43	57	64	76	72	64	58	57	71	84	85	85	55	57	55	52	51	54		62.1
	MIN	37	41	43	30	30	23	40	42	41	48	34	28	21	24	29	40	48	46	36	33	31	42	64	55	37	32	33	37	38	42		37.5
...W 2 SE	MAX	60	63	71	60	44	51	68	73	68	76	64	50	41	52	60	74	69	70	67	55	65	84	88	88	68	73	70	52	54	54		64.4
	MIN	36	36	48	34	31	26	34	41	47	51	36	30	23	21	24	30	45	46	41	35	29	42	63	64	47	32	40	39	42	47		38.7
...NVILLE	MAX	61	54	66	42	39	41	51	72	52	62	69	51	42	42	51	64	76	68	58	50	56	68	84	82	71	47	52	54	41	48		57.1
	MIN	34	40	39	30	28	21	30	33	34	39	31	25	18	21	24	38	47	42	34	30	29	38	52	52	36	30	30	33	34	37		33.6
...ALIA	MAX	53	50	45	42	46	54	70	68	68	74	54	45	42	56	62	73	67	67	60	52	69	83	86	83	55	69	52	48	49	57		60.0
	MIN	33	32	31	32	27	26	39	37	42	49	35	30	20	24	39	43	45	49	37	33	45	58	65	45	43	39	36	36	40	35		38.2
...T AP CAA 2 NW	MAX	54	67	73	44	43	51	68	75	68	73	51	43	39	49	62	71	57	70	59	53	65	83	85	78	60	73	50	50	53	52		60.6
	MIN	35	45	36	33	31	26	40	49	50	40	35	30	23	26	33	39	48	44	41	36	40	49	63	51	44	36	39	40	46	44		39.7
...APELLO DAM	MAX	63	63	61	75	54	48	52	65	75	73	73	61	51	46	58	60	68	64	74	66	60	67	82	82	78	70	72	65	73	65		65.5
	MIN	43	44	46	39	34	32	35	43	55	60	41	36	29	27	32	37	47	47	46	40	38	49	64	65	52	41	45	44	49	54		43.8
...EMSBURG C T C	MAX	67	75	72	45	46	54	71	75	72	74	62	51	45	54	65	71	67	69		60	75	83	85	82	78	74	60	47	54	54		65.1
	MIN	35	45	41	33	31	29	44	50	54	60	36	34	23	28	33	43	48	46		35	42	52	69	65	41	38	40	42	43	44		42.2
...ENTON 1N	MAX	54	63	59	48	44	52	70	69	66	76	67	50	41	49	58	73	71	70	64	56	69	85	90	85	70	70	70	49	51	55		63.1
	MIN	34	40	46	33	31	24	36	47	43	54	35	28	22	24	26	38	50	47	41	37	37	44	60	66	46	37	37	40	41	47		39.7
...AW NO 1	MAX	65	74	63	50	47	57	73	79	77	77	69	55	45	54	67	72	68	73	61	59	77	84	85	84	75	75	73	48	59	59		66.8
	MIN	36	40	48	34	32	22	42	40	58	63	36	33	24	21	25	36	48	47	39	34	32	45	69	64	43	33	40	44	46	46		40.7
...LA	MAX	62	64	76	71	51	56	68	77	73	73	65	57	48	56	65	68	61	76	68	59	76	83	84	75	67	73	68	67	64	64		67.2
	MIN	40	54	47	34	29	28	39	45	56	57	32	36	24	39	25	42	45	50	41	37	35	59	63	60	45	39	44	41	51	42		42.6
...ESVILLE 2W	MAX	58	72	76	66	47	56	69	78	72	75	70	52	45	53	64	72	64	74	70	58	72	84	85	80	70	74	70	52	59	56		66.4
	MIN	35	40	54	34	31	21	35	39	57	60	36	29	24	18	21	29	46	40	40	31	30	50	66	61	42	30	42	41	43	49		39.1
...TER GROVES	MAX	54		69	59	40	49	66	66	63	76	68	47	40	51	57	68	59	71	64	52	66	84	84	79	79	68	61	47	54	54		61.9
	MIN	35	40	52	34	31	27	34	44	44	60	36	30	23	25	29	35	49	57	42	37	35	45	59	63	46	37	38	41	43	48		40.6
...GARTEN	MAX	54	60	73	80	42	51	64	77	69	70	66	50	41	52	59	70	69	73	67	56	65	79	87	80	65	73	69	63	58	58		64.7
	MIN	37	41	54	35	32	28	34	46	49	60	37	35	24	23	28	36	48	49	43	39	35	50	57	57	47	36	41	39	45	36		40.7
...PLAINS	MAX	61	66	73	52	46	54	66	75	72	70	59	53	47	54	63	68	60	76	62	57	74	83	82	75	63	73	67	63	60	58		64.4
	MIN	41	43	47	36	31	25	40	37	57	46	38	32	26	22	25	34	44	44	37	33	30	48	65	63	36	31	42	47	51	51		40.1
...W SPRINGS	MAX	60	66	74	70	45	55	66	77	72	71	61	52	45	53	65	69	63	75	69	55	74	84	83	73	67	72	66	63	60	58		65.4
	MIN	39	40	54	35	30	26	37	38	56	59	38	30	25	21	24	33	46	44	43	31	30	47	64	62	47	31	45	45	50	50		40.7

See reference notes following Station Index.

EVAPORATION AND WIND

Table 6

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Columbia 9 NW U. of Mo.	EVAP	.12	.10	.07	.03	.06	.11	-	.19	.04	.17	.21	.06	.12	.11	.12	.21	.13	.09	.17	.18	.13	.11	.31	.23	.22	.13	.15	.02	-	-	
	WIND	108	79	67	156	83	28	-	38	108	131	185	79	99	26	13	43	60	61	111	81	22	57	179	136	159	22	78	55	71	56	
	MAX	64	69	69	46	48	59	70	74	68	69	62	60	50	63	71	76	67	64	64	58	67	80	83	80	70	73	73	67	59	59	
	MIN	34	43	46	33	33	32	39	46	48	58	34	34	32	32	33	40	49	51	40	34	35	44	63	63	44	34	38	49	40	48	
Lakeside	EVAP	.10	.13	.05	.20	.12	.08	.16	.21	.19	.12	.27	.15	*	.24	.13	.17	.20	.23	.13	.23	.16	.17	.14	.40	.26	.25	.27	.09	.03	.02	
	WIND	112	55	72	98	124	72	58	66	68	111	211	73	101	64	28	32	59	30	71	81	50	49	104	128	123	91	86	71	77	60	

SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Butler AP CAA 2 NW	SNOWFALL			T	T																								T		
	SN ON GND						T																								
Canton L & D 20	SNOWFALL																														
	SN ON GND											T																			
Cape Girardeau Mo. State	SNOWFALL												T																		
	SN ON GND																														
Chillicothe AP CAA	SNOWFALL			0.2	0.2	T							T																		
	SN ON GND				T																										
Columbia WB City	SNOWFALL			T	1.0	T							T																		
	SN ON GND																														
Farmington	SNOWFALL						T																								
	SN ON GND																														
Kansas City WB Airport	SNOWFALL			T	T																										
	SN ON GND																														
Kirksville AP CAA	SNOWFALL			0.3	T						T		T																T		
	SN ON GND			T																											
Macon	SNOWFALL				2.0									T																	
	SN ON GND				2																										
Marshall AP CAA	SNOWFALL			T	1.0	T							T																		
	SN ON GND																														
New Florence AP 1 SE	SNOWFALL				T	T							T																		
	SN ON GND																														
Saint Joseph WB Airport	SNOWFALL			0.3	T								T																		
	SN ON GND			T																											
Saint Louis WB Airport	SNOWFALL			T	T	T							T															T			
	SN ON GND																														
Saint Louis WB City	SNOWFALL					T							T																		
	SN ON GND																														
Springfield WB Airport	SNOWFALL			T		T																									
	SN ON GND																														
Tarkio AP CAA	SNOWFALL			4.4									T																		
	SN ON GND			4	T																										
Unionville	SNOWFALL				2.0								T											T					T		
	SN ON GND				2								T																		
Vichy AP CAA 2 NW	SNOWFALL			T	T	T																							T		
	SN ON GND			T																											
West Plains	SNOWFALL																												T		
	SN ON GND																												T		

STATION INDEX

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time	Temp	Precip	Observer	Refer to tables
[illegible]		[illegible]stard	1	37 [illegible]	89 [illegible]	[illegible]			5P	AD James E. Barnes	2 3 4 5
[illegible]		[illegible]gomery	4	40 [illegible]	91 [illegible]	872			6P	6P William J. Butler	2 3 5
[illegible]		[illegible]negosa	1	36 4[illegible]	91 [illegible]					Lloyd E. Black	3 4
[illegible]		[illegible]ntone	4	39 [illegible]	94 [illegible]					Mrs. Anita Chitty	3
[illegible]		[illegible]Wetaldo	4	39 [illegible]	94 [illegible]	1020		6P	6P	6P W. W. Colbour	2 3 5
[illegible]		[illegible]ares	3	37 [illegible]	94 [illegible]	1[illegible]				R. A. Kershner	3 4
[illegible]		[illegible]Wood [illegible]	4	39 [illegible]	94 [illegible]	1,000		7A	7A	7A Sam G. Chamberlain	2 3 5
[illegible]		[illegible]Clair	1	[illegible]	[illegible]	[illegible]			6P	6P F. Paul Kye	2 3 4 5
[illegible]		[illegible]ark	4	[illegible]	[illegible]	[illegible]				Glen A. Woodruff	3 4
[illegible]		[illegible]Genevieve	4	[illegible]	[illegible]	[illegible]				7A [illegible] S. Hook	3
[illegible]		[illegible]Girardeau	4	[illegible]	[illegible]	[illegible]				7A U. S. Forest Service	3
[illegible]		[illegible]Girardeau	4	[illegible]	[illegible]	[illegible]				Harry J. Stephans	3 4
[illegible]		[illegible]Girardeau	4	[illegible]	[illegible]	[illegible]				7A Adna W. Keasling	3 4
[illegible]		[illegible]Howard	3	[illegible]	[illegible]	[illegible]				7A Harold R. Summers	3 4
[illegible]		[illegible]Howard	4	40 [illegible]	92 [illegible]	816		6P	6P	6P A. McGregor	2 3 5 7
[illegible]		[illegible]Howard	4	[illegible]	[illegible]	[illegible]		5P	5P	5P Wilbred E. Catlett	2 3 5
[illegible]		[illegible]Howard	1	[illegible]	[illegible]	[illegible]		7A	7A	7A [illegible] Goggin	2 3 5
[illegible]		[illegible]Howard	1	[illegible]	[illegible]	[illegible]				7A R. Lynn Warine	3
[illegible]		[illegible]Howell	3	[illegible]	[illegible]	[illegible]				7A W. M. Jacoby	3
[illegible]		[illegible]Howell	3	[illegible]	[illegible]	[illegible]				7A SW Baptist College	2 3 4 5
[illegible]		[illegible]Howell	3	[illegible]	[illegible]	[illegible]				7A Rufus W. Weed	3
[illegible]		[illegible]Howell	3	[illegible]	[illegible]	[illegible]		8A	8A	8A Mountainville Water Dep	2 3 5
[illegible]		[illegible]Howell	3	[illegible]	[illegible]	[illegible]				8A Virgil Cook	3
[illegible]		[illegible]Jasper	4	37 [illegible]	94 [illegible]					7A Elmer L. Hubbard	3
[illegible]		[illegible]Jasper	4	37 [illegible]	94 [illegible]					7A C. F. Green	2 3 5
[illegible]		[illegible]Jasper	4	37 [illegible]	94 [illegible]	787		8A		7A Herman F. Alle	3
[illegible]		[illegible]Jefferson	4	38 [illegible]	90 [illegible]	650		7A	7A	7A G. K. Benecke	2 3 5
[illegible]		[illegible]Jefferson	4	38 [illegible]	90 [illegible]					8A L. H. Hewerton	3
[illegible]		[illegible]Johnson	1	38 [illegible]	93 [illegible]					7A C. D. Highley	3
[illegible]		[illegible]Kirksville	3	[illegible]	[illegible]					7A L. S. Reavis	3
[illegible]		[illegible]Lawrence	3	[illegible]	[illegible]	985		6P	6P	6P Harley W. Johnson	2 3 5
[illegible]		[illegible]Lawrence	3	[illegible]	[illegible]	940		4P	4P	4P Mrs. Conserv. Com.	2 3 5
[illegible]		[illegible]Lincoln	1	[illegible]	[illegible]	814		5P	5P	5P Ruth Christian	2 3 5
[illegible]		[illegible]Linn	4	40 [illegible]	93 [illegible]	488		7P	7P	7A [illegible]ockmaster	2 3 5 7
[illegible]		[illegible]Lincoln	4	39 [illegible]	90 [illegible]					7A U. S. Engineers	3 4
[illegible]		[illegible]Madison	4	37 [illegible]	90 [illegible]	347		5P	5P	5P Peachtree Village	2 3 5 7
[illegible]		[illegible]Girardeau	4	[illegible]	[illegible]					7A Lee I. Albert	3
[illegible]		[illegible]Maries	4	38 [illegible]	91 [illegible]					6P 6P S. E. Price	2 3 5
[illegible]		[illegible]Marion	4	39 [illegible]	91 [illegible]	754		6P	6P	6P Harold E. Finley	2 3 5
[illegible]		[illegible]Marion	4	39 [illegible]	91 [illegible]	963		6P	6P	6P Carthage W & F Pl.	2 3 5
[illegible]		[illegible]Mississippi	4	36 [illegible]	89 [illegible]	265		3P	3P	7A Victor T. Malloure	2 3 5
[illegible]		[illegible]Moniteau	4	[illegible]	[illegible]					8A J. Alice Quillinan	3 4
[illegible]		[illegible]Monroe	4	39 [illegible]	92 [illegible]					7A Cerda Jane Harrison	3
[illegible]		[illegible]Montgomery	1	38 [illegible]	90 [illegible]					8A U. S. Forest Service	3
[illegible]		[illegible]Montgomery	4	[illegible]	[illegible]					7A Carl R. Seymour	3
[illegible]		[illegible]Montgomery	1	[illegible]	[illegible]					7A Sylvia Fletcher	3
[illegible]		[illegible]Morgan	4	[illegible]	[illegible]	771				7A H. J. Dupy	3
[illegible]		[illegible]Newington	4	39 [illegible]	95 [illegible]			MID	MID	U.S.Civil Aero.Adm.	2 3 5 7
[illegible]		[illegible]Nodaway	4	[illegible]	[illegible]					U. S. Engineers	3 4
[illegible]		[illegible]Oakville	3	[illegible]	[illegible]			4P	4P	7A U. S. Engineers	2 3 4 5
[illegible]		[illegible]Osage	1	[illegible]	[illegible]					7A F. S. Needy	3
[illegible]		[illegible]Osage	1	[illegible]	[illegible]	786	MID	MID	MID	U.S. Weather Bureau	2 3 4 5
[illegible]		[illegible]Osage	1	[illegible]	[illegible]		MID	MID	MID	U.S. Weather Bureau	2 3 4 5
[illegible]		[illegible]Osage	1	[illegible]	[illegible]			MID	MID	U.S. Weather Bureau	2 3 4 5
[illegible]		[illegible]Osage	1	[illegible]	[illegible]					6P Charles Iden	3
[illegible]		[illegible]Osage	1	[illegible]	[illegible]					9A Roy E. Thomlison	3
[illegible]		[illegible]Osage	1	[illegible]	[illegible]					6P Charles Iden

STATION INDEX

Continued

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Villa Ridge 3 mi. NW	8630	Franklin	7	38 29	90 55				Vincent Hellman	3 4
Waco	8664	Jasper	12	37 15	94 36			7A	Lester O. Bigars	3
Wappapello Dam	8700	Butler	10	36 55	90 17	475	8A	8A	U. S. Engineers	2 3 4 5
Warrensburg Cent T C.	8712	Johnson	7	38 46	93 44	878	5P	5P	Central T. College	2 3 5
Warrensburg 4 mi E	8717	Johnson	7	38 45	93 39				Leah P. Prussing	3
Warrenton 1 mi N	8725	Warren	6	38 49	91 08	887	5P	5P	W. T. Ziemerman	2 3 4 5
Warsaw No. 1	8733	Benton	9	38 15	93 21	687	5P	7A	Dora Johnson	2 3 5 7
Warsaw No 2	8738	Benton	9	38 15	93 21			8A	Ruth A. Pierce	3
Washington 3 mi. S	8746	Franklin	7	38 31	91 00				Joe Ludewig	3 4
Wanola	8754	Ozark	14	36 48	92 34	1294	7P	7A	A. W. Pinckney	2 3 4 5
Waverly	8768	Lafayette	7	39 13	93 31			8A	Harry McKim	3
Waynesville 2 mi. W	8777	Pulaski	3	37 49	92 14	805	7P	7P	Ralph N. Land	2 3 5
Webster Groves	8791	Saint Louis	6	38 35	90 22	507	7P	7P	Thomas J McCawley	2 3 5
Weingarten	8799	St Genevieve	6	37 53	90 13	833	5P	5P	William J. Miller	2 3 5
West Plains	8880	Howell	1	36 44	91 51	1005	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Westphalia	8882	Osage	9	38 27	92 00	800	6P	6P	Sister Evangelita	2 3 5
Williamsburg	8960	Callaway	7	38 55	91 43				Mary W. Crump	3 4
Williamsville	8984	Wayne	1	36 58	90 33			7A	George W. Julian	3
Willow Springs	8995	Howell	14	36 59	91 59	1238	6P	7A	Allen Frazee	2 3 5
Willow Springs For. Ser	9000	Howell	1	36 59	91 59				U.S. Forest Service	3 4
Windsor 3 mi. NW	9032	Henry	9	38 34	93 33			6A	Logan Sutherland	3
Zalma	9178	Bollinger	6	37 09	90 04			7A	Louis A. Dobbs	3

‡ Drainage Code: 1. Black 2. Chariton 3. Gasconade 4 Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10 St. Francis 11 Saline 12 Spring 13 Tarkio 14. White

Station	Index No	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
NEW STATIONS										
Coloma	1773	Carroll	4	39 31	93 33			7A	Jewel E. Frassell	3
Butler CAA AP 2 mi. N	1147	Bates	9	38 17	94 20		MID	MID	U. S. Civil Aero. Adm.	2 3 4
Tyrone 2 mi. N	8498	Texas	1	37 12	91 53	1380			Loreze A. Harrison	3 4
Farmington CAA AP	2811	St. Francois	6	37 46	90 24	928	MID	MID	U. S. Civil Aero. Adm.	2 3 4
Henrietta	3779	Ray	7	39 13	93 56	693			William B. Harrison	3 4
Malden CAA AP 4 mi.NW	5205	Dunklin	10	36 36	89 58	304	MID	MID	U. S. Civil Aero. Adm.	2 3 4 5

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of nu r within a state.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the postoffice.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830.

- \- No record in Tables 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is miss or accumulated for several days, only the first and last days are shown in Table 4.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Precipitation measured at 6-hourly intervals, no recording gage.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record.
- R Station equipped with recording gage only.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- Z Hourly amounts from a recording gage at the same site may be found in Table 4.
- SS This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy; monthly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal notes ar money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Weather Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

W.B.O., Kansas City, Mo. -- 6-22-50 -- 1225

LIBRARY,
UNIVERSITY OF ILLINOIS,
URBANA, ILL. 23

OFFICIAL BUSINESS
Penalty for private use to avoid payment of postage, $300
PERMIT 1024
U. S. Department of Commerce

Nat. Hist. Lib.

AUG 9 - 1950

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

U. S. Department of Commerce
Weather Bureau
OFFICIAL BUSINESS
Penalty for private use to avoid payment of postage, $300.
PERMIT 1024

MAY 1950
Volume LIV No. 5

UNIVERSITY OF ILLINOIS LIBRARY,
PERIODICAL DIVISION,
URBANA, ILL.
23

KANSAS CITY: 1950

MISSOURI - MAY, 1950

H. F. Wahlgren, Section Director - Saint Louis

WEATHER SUMMARY

May, as a whole, was somewhat warmer than usual, the average temperature, 65.8°, being 1.4° above normal, the second highest since 1944. Precipitation also averaged somewhat more than normal; the monthly total 5.53 inches, compared with a normal of 4.80. Only sections having subnormal precipitation were the count north of the Missouri River; to the south of the river rainfall was copious, except in some extreme west counties.

Temperatures during the month varied from 93° at Arcadia on the 26th to 28° at Elsberry on the 1st. The fi day of the month was the coldest over most sections, except for some localities in the southwest and cent portions, where the 6th was coldest. Generally speaking, the 23d and 24th were the warmest, although here ag scattered stations elsewhere reported other dates as the warmest. The extremes, 93° and 28°, were well wit the extremes of record, 110° in 1934 and 17° in 1907. Average temperatures, with departures, by divisions, w as follows: Northern, 64.7°, +1.4°; Southwestern, 66.0°, +1.0°; Southeastern, 66.7°, +0.9°. The first week somewhat warmer than normal, except that the month opened rather cool. Temperatures during the remainder of month continued near, or slightly above, seasonal values. Only 2 stations in the Southwestern Division maxima of 90°, Camdenton and Lexington, while in the Northern and Southeastern Divisions approximately 60% the reporting stations had 90° or higher.

Precipitation, as mentioned before, was below normal in the northern half of the State, but averaged nearly inch more than normal in the southwest quarter and about two inches above in the Southeastern Division. erages, with departures, for the various divisions were as follows: Northern, 4.14 inches, -.49 inch; Sou western, 6.04 inches, +.83 inch; Southeastern, 6.44 inches, +1.89 inches. Numerous stations received amou in excess of 8 inches, and a few reported monthly totals exceeding 10 inches; greatest was 15.40 inches at Al (6 miles ENE), and least monthly total was 1.66 inches at Coloma. Greatest 24-hour amount was 4.05 inches the 10th at the station 4 miles north of Licking. In the southern counties heaviest 24-hour precipitation se to have occurred on the 10th and 26th, while in the northern half the last week had the heaviest rains. rain of consequence occurred until the 9th, when fairly general precipitation occurred, with substantial amou in extreme northwestern counties. Heavy rains fell in east-central counties on the 10th, and light rain c tinued in those areas during the next two days. No further appreciable precipitation occurred until a few cally heavy showers on the 17th in the northwest quarter, and heavy rains fell in most of the west and cent portions of the State on the 19th, and in east-central counties on the 20th. During the last week rain fell some part of the State on every day.

There were minor floods in the lower Missouri, Gasconade, Meramec, Bourbeuse and Black Rivers, and a more seri overflow at Forsyth on the Upper White.

Considerable property damage resulted from strong winds that prevailed over the northern half of the State the 5th. Damage in northern Nodaway County and in the Saint Joseph area was estimated at several hundred th sand dollars. On the 4th a hailstorm, described as one of the worst ever experienced in Saint Joseph and s rounding territory, caused light losses to crops, but more extensive damage to property. Three persons, o women and a boy, were killed by lightning during the month.

At the end of the month the wheat and oat crops were beginning to head, but were still behind normal. Prospe for corn were good, and chopping and cultivation of cotton progressed well during the last week.

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydrocli Network stations were presented in bulletins (Hydrologic Bulletins) ch were issued monthly for each of 8 drainage areas embracing the entire U ed States, but since the Network was established to meet the internal req e- ments of the Federal agencies referred to above, no provision was mad or public dissemination of the data, distribution being limited to cooper ng agencies and to certain public repositories. A list of locations where f erence copies of the Hydrologic Bulletin Series are available for inspe on may be obtained upon application to Chief, U. S. Weather Bureau, Washi on 25, D. C.

Many other records published in this bulletin have been made available th gh the cooperation of various public offices, private agencies, and indivi ls as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total			
[illegible]mbia WB City	SSE†	13†	7.2	40	SW	5	80†	84†	58†	58†	8	2	3	4	1	0	18	58	6.6†	51
[illegible]sas City WB AP	NE	11	9.3	68	SW	5	70	[illegible]	53	52	7	4	6	1	1	0	19	61	6.1	38
[illegible]nt Joseph WB AP	S	13	10.8	[illegible]	SW	5	79	83	56	56	2	2	4	2	4	0	14	56	6.4	61
[illegible]nt Louis WB City	SE†	9†	10.1	56	SW	5	78†	80†	55†	56†	2	6	3	2	1	0	14	59	7.0	41
[illegible]ringfield WB AP	SSE	17	11.4	47	SW	5+	86	88	63	67	7	4	5	1	2	1	20	45	7.3	66

†--airport data

COMPARATIVE DATA

Jo 1

[illegible]ear	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
[illegible]	62.1	93	30	4.98		5
[illegible]	63.5	100	[illegible]	6.06		5
[illegible]	62.8	97	[illegible]	3.65		6
[illegible]	61.5	97	27	4.11	[illegible]	8
[illegible]	60.7	[illegible]	[illegible]	9.04	[illegible]	17
[illegible]	61.8	94	[illegible]	6.14	0	10
[illegible]	61.7	96	[illegible]	4.31	[illegible]	8
[illegible]	64.8	[illegible]	[illegible]	3.95	[illegible]	[illegible]
[illegible]	70.1	96	37	9.17	0	12
[illegible]	62.4	93	28	2.60	0	7
[illegible]	65.2	97	31	7.68	[illegible]	14
[illegible]	66.9	96	34	6.07	0	12
[illegible]	66.3	97	29	3.63	0	10
[illegible]	63.8	[illegible]	[illegible]	1.47	0	6
[illegible]	69.4	98	[illegible]	4.82	0	11
[illegible]	65.1	[illegible]	23	7.05	[illegible]	15
[illegible]	63.1	[illegible]	[illegible]	4.74	0	12
[illegible]	64.9	[illegible]	34	5.33	[illegible]	10
[illegible]	64.3	[illegible]	27	2.45	0	7
[illegible]	59.5	[illegible]	17	5.61	0.8	10
[illegible]	66.1	96	24	6.91	0	12
[illegible]	63.3	96	25	5.55	T	9
[illegible]	60.1	[illegible]	32	6.38	0	13
[illegible]	64.8	101	27	1.46	0	5
[illegible]	67.6	[illegible]	[illegible]	3.80	0	7

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	65.8	101	33	2.79	[illegible]	[illegible]
1914	66.6	[illegible]	31	1.49	0	5
1915	63.7	97	30	7.72	0	12
1916	65.6	96	33	5.47	[illegible]	11
1917	58.7	91	30	4.28	[illegible]	10
1918	68.3	100	28	5.50	0	10
1919	62.0	93	35	5.74	[illegible]	13
1920	63.8	97	32	5.01	[illegible]	12
1921	66.4	102	28	3.68	0	7
1922	67.2	97	[illegible]	3.07	[illegible]	10
1923	62.7	97	25	4.68	T	12
1924	58.6	96	31	4.71	0	10
1925	61.2	[illegible]	24	2.10	[illegible]	7
1926	67.0	100	29	2.78	[illegible]	7
1927	64.6	94	34	6.95	0	12
1928	65.8	95	29	2.87	0	8
1929	61.7	95	28	7.76	0.3	13
1930	64.7	95	33	3.33	[illegible]	9
1931	61.0	96	29	4.50	0	10
1932	66.1	[illegible]	31	1.80	[illegible]	6
1933	65.9	[illegible]	35	7.75	[illegible]	13
1934	69.0	110	31	1.93	0	5
1935	60.3	92	32	8.46	0	17
1936	68.8	95	32	2.52	[illegible]	7
1937	66.2	[illegible]	34	3.86	0	[illegible]

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1938	65.0	94	32	6.13	[illegible]	13
1939	67.4	102	31	4.17	0	9
1940	62.7	95	30	2.44	0	8
1941	68.9	97	35	2.29	[illegible]	8
1942	63.8	97	29	5.31	0	10
1943	63.9	95	33	9.91	[illegible]	16
1944	68.4	99	27	4.44	0	12
1945	60.5	92	31	5.50	[illegible]	12
1946	61.4	87	30	6.88	0	14
1947	62.3	92	29	4.38	0	11
1948	63.9	92	33	3.50	0	10
1949	67.6	95	34	4.59	T	12
1950	65.8	[illegible]	28	5.53	T	11
PERIOD	64.5			4.82	T	

See reference notes following Station Index.

Table 2

CLIMATOLOGICAL DATA

Station	Temperature						No. of days		Precipitation							No. of day	
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail: Total	Max. depth on ground	Date	01 or more	25 or more
NORTHERN DIVISION																	
Albany	64.3M		91	4	30	1	1	1	5.54	2.86	1.78	9	.0	0		11	6
Amity	64.2		91	[illegible]	31	1	1	1	5.29	.04	1.45	19	.0	0		10	6
Bethany	63.6	1.1	88	4+	30	1	0	1	4.46	.29	1.98	[illegible]	.0	0		10	[illegible]
Brookfield	65.2		90	19+	33	1	3	0	4.67		1.40	26	.0	0		12	5
Brunswick	65.1	.9	89	5	33	1	0	[illegible]	4.46	- .15	.77	[illegible]	.0	0		13	8
Canton Lock & Dam 20	63.2	.6	89	23+	34	1	[illegible]	[illegible]	1.96	-3.36	.49	[illegible]	.0	0		9	[illegible]
Carrollton	65.5		[illegible]	23	35	1	0	0	3.28		.92	26	.0	0		14	5
Chillicothe AP CAA	64.7	1.8	89	4+	32	1	0	1	4.16	.07	1.79	25	T	0		12	5
Columbia WB Airport	65.3	1.0	87	23+	37	1	0	0	3.95	- .51	1.15	29	.0	0		13	6
Columbia WB City	66.3	1.3	[illegible]	4+	39	1	0	0	5.35	.89	1.57	29	.0	[illegible]		10	6
Columbia 9 NW U. of Mo.	64.9		87	4	35	1	0	0	5.03		1.48	30				9	5
Conception	63.5	1.4	90	[illegible]	33	1	1	0	5.11	1.05	1.52	[illegible]	.0	0		[illegible]	7
Edgerton	63.6	.6	90	5	31	1+	1	[illegible]	5.19	.99	2.29	19	T	[illegible]		8	6
Elsberry	64.9	.2	92	24+	28	1	[illegible]	1	2.96	- .36	.91	9	.0	[illegible]		11	4
Fayette	65.5	1.7	87	4+	33	1	0	0	4.40	.08	1.59	26	.0	0		9	6
Grant City	62.6	.6	87	4	30	1	0	1	5.98	1.75	2.00	9	.0	0		9	6
Hannibal Waterworks	64.8	1.2	90	24	38	1	1	[illegible]	2.13	-2.22	.42	29	.0	0		9	3
Kansas City WB Airport	67.0	2.2	90	23	37	1	1	[illegible]	3.26	- .68	1.22	26	T	0		12	4
Kidder	64.2	1.6	[illegible]	4	30	1	0	1	6.22	1.57	1.51	19	.0	0		9	7
Kirksville	64.4	2.1	87	24	32	1	0	1	3.02	-2.31	1.39	9	.0	0		11	3
Kirksville AP CAA	63.0		87	24	31	1	[illegible]	1	3.24		.78	[illegible]	.0	0		13	5
Lathrop 3 SW	63.9		[illegible]	[illegible]	31	1	0	1	5.36		1.95	19	.0	[illegible]		8	6
Louisiana Starks Nursery	65.3M	1.6	90	24	32	1	1	1									
Macon	63.1	- .4	[illegible]	25	32	1	[illegible]	1	3.59	-1.00	1.20	26	.0	0		13	6
Maryville	62.6	1.3	89	4	33	1	0	[illegible]	5.88	1.23	2.33	9	.0	0		11	[illegible]
Memphis	63.1	1.5	[illegible]	25	32	1	[illegible]	1	3.83	- .18	1.45	[illegible]	.0	0		10	[illegible]
Mexico	65.7	1.7	91	5	35	1	2	[illegible]	3.19	-1.41	.73	30	.0	0		14	6
Moberly	65.3	1.3	[illegible]	4	36	1	0	[illegible]	3.33	- .64	.70	26	.0	0		10	7
New Florence AP 1 S	64.6M		89	23+	37	1	0	[illegible]									
Oregon	64.7	1.5	90	4	35	1	1	[illegible]	4.68	.15	.97	26	.0	[illegible]		10	6
Saint Charles	68.1	5.0	91	23+	40	1	3	[illegible]	2.51	-1.77	.81	10	.0	0		10	4
Saint Joseph WB Airport	65.6	1.4	91	4	35	1	[illegible]	[illegible]	8.03	3.33	1.38	9+	T	0		12	8
Salisbury	66.4		89	4	36	1	0	[illegible]	3.70		.74	21	.0	0		9	7
Saverton Lock & Dam	65.7	2.3	89	23+	40	1	[illegible]	0	2.54	-2.87	.51	[illegible]	.0	0		[illegible]	5
Shelbina	65.2		88	[illegible]	34	1	0	0	3.42	- .90	1.16	26	.0	0		10	5
Steffenville	65.4	1.6	90	24	31	1	1	1	1.73	-2.84	.37	30	.0	0		[illegible]	2
Tarkio AP CAA	62.5	- .1	92	4	30	1	1	1	4.50	- .04	1.60	8	.0	0		11	7
Trenton	65.3	1.8	89	23	33	1	0	0	3.48	-1.22	.94	9	.0	0		12	6
Unionville	62.1	0.0	88	24+	30	1	0	1	4.84	- .41	1.98	9	.0	[illegible]		14	6
Vandalia	66.5		91	4	43	1+	2	0	3.56		.85	30	.0	[illegible]		9	6
Warrenton 1 N	66.7	1.8	89	4+	36	1	0	0	3.69	- .71	.63	21	T	0		13	6
DIVISION	64.7	1.4							4.14	- .49			T				
SOUTHWESTERN DIVISION																	
Anderson 2 SW	64.9M	- .8	[illegible]	5			0		10.40	4.65	2.98	10	.0	[illegible]		14	7
Appleton City	67.0	2.0	88	3+	41	1	0	0	3.79	-1.01	1.43	19	.0	[illegible]		11	4
Bolivar	66.5	1.7	86	4+	44	1	0	0	6.07	.72	2.94	10	.0	0		11	[illegible]
Boonville Waterworks	65.0	1.6	87	24+	37	1	0	0	5.42	.81	1.33	30	T	0		13	6
Butler	65.4		85	23+	39	1	[illegible]	[illegible]	4.89		1.81	19	.0	[illegible]		10	4
Butler AP CAA 2 NW	65.3		86	23+	39	1	[illegible]	[illegible]	4.51		1.32	26	.0	0		12	[illegible]
Camdenton	69.0		90	4+	42	1	2	0	8.08		2.16	26	.0	0		9	6
Caplinger Mills	65.9		[illegible]	3	39	6	0	0	4.78	- .09	1.08	19	.0	[illegible]		10	6
Carthage	66.7		86	4	40	6	0	0	5.48		1.53	10	.0	0		13	[illegible]
Clinton	66.6	1.1	89	4	40	1	0	0	5.10	.27	1.48	20	.0	[illegible]		10	4
Eldon	66.4	2.2	87	4+	38	1	0	0	5.86	1.56	2.26	19	.0	0		11	[illegible]
Harrisonville	64.7		87	24	36	1	0	[illegible]	5.23		1.34	27	.0	[illegible]		12	7
Jeff City KWOS	65.0	.3	89	4+	39	1	[illegible]	0	4.57	.16	.90	30	T	0		11	7
Joplin AP CAA	66.2	- .1	85	3+	45	1	0	[illegible]	4.63	- .73	1.24	10	.0	0		14	5
Kansas City U. of K. C.	67.8	2.8	89	23	38	1	0	0	2.55	-2.00	.75	26	.0	0		9	3
Lakeside	65.0	-1.1	87	5+	41	1	0	[illegible]	6.91	2.64	1.98	19	.0	0		14	[illegible]
Lamar	64.7	- .9	86	4	41	6	[illegible]	0	4.30	- .96	1.67	10	.0	0		7	5
Lebanon	65.0	.1	86	25	43	1+	0	[illegible]	8.28	3.07	2.45	10	.0	0		12	7
Lexington	66.4	2.0	90	24	37	1	1	[illegible]	2.84	-2.12	.86	19	.0	0		[illegible]	[illegible]
Lockwood	65.8	1.4	87	23+	44	6	0	[illegible]	6.31	.99	2.10	10	.0	0		13	7
Marshall AP CAA	65.1M	.9			36	1	[illegible]	0									
Marshfield	65.8		85	4+	44	1+	[illegible]	0	7.80		2.96	10	.0	0		11	[illegible]
Mountain Grove 2 N	65.6	1.8	85	24	43	1+	0	0	10.08	5.62	2.75	10	.0	0		14	[illegible]
Mount Vernon 3 SW	65.2	- .6	[illegible]	3+	40	[illegible]	[illegible]	0	6.60	1.09	2.43	10	T	0		14	6
Neosho	66.4	.4	[illegible]	3+	[illegible]	6	0	0	6.08	.52	3.09	10	.0	0		12	[illegible]
Nevada	67.0	2.5	87	3+	41	12	0	[illegible]	3.32	-1.61	1.36	19	.0	[illegible]		[illegible]	[illegible]
Ozark Beach	67.6		89	5+	36	[illegible]	[illegible]	0	9.77	4.55	3.00	10	.0	0		13	8
Sedalia	67.4	2.1	89	3+	40	1	0	0	5.70	1.16	1.90	30	.0	[illegible]		11	7
Seymour 4 NNE	62.8	- .9	85	22	37	6	0	0	11.56	6.73	3.18	10	.0	[illegible]		13	10
Springfield WB Airport	65.0	1.3	86	23+	45	1	0	0	6.91	1.72	2.07	29	T	[illegible]		13	6
Sweet Springs	66.1		[illegible]	3	35	1	[illegible]	0	4.45		1.38	26	T	0		12	5
Warrensburg Central T. C.	67.4	2.4	87	16+	38	1	0	0	3.96	- .76	.95	21	.0	[illegible]		12	6
Warsaw No. 1	67.2	1.7	88	3+	38	1	0	0	4.98	- .02	2.00	19	.0	0		11	4
Wasola	66.4		87	17+	44	[illegible]	0	0	5.60		2.08	10	.0	0		10	5
Waynesville 2 W	65.4		87	23+	39	1	0	[illegible]	8.40		2.03	10	T	0		12	8
DIVISION	66.0	1.0							6.04	.83			T				

See reference notes following Station Index.

Station	Temperature								Precipitation									
							No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 or more
SOUTHEASTERN DIVISION																		
ance	68.4M	2.6											.0					
dia	63.8	- .3		26	43	1+	2		5.28	1.04	1.90	10	T	0		11	7	1
Tree	66.0M	1.0			44	1+		0	8.46	4.11	1.98	10	.0	0		14	8	
6 NW	65.4	1.4	89	24	42	22	0		5.90	1.39	2.55	10	T	0		13	7	1
bell	69.4	2.1	92	26	48	1	1	0	6.04	1.03	1.53	19	.0			13		2
Girardeau No. State	67.8		90	26	45	1	1	0	5.34	1.27	1.72	10	T	0		13	7	2
bersville	70.6	.8		26	53	13	0		4.83	.39	1.30		.0	0		15	7	1
rwater Dam Site	67.6		89	24	45	1		0	7.26		1.50	10	T			12	8	
ral City 1 N	66.5	1.3	91	23	43	1			4.10	- .06	1.30	10	.0	0				1
phan	67.6	1.1	91	26	47	22		0	9.57	5.21	2.10	1	.0	0		14	10	5
ington	66.1	2.4		24	43	1	0	0	4.93	- .14	2.10	10	.0			11		1
ington AP CAA	64.8		86	23+	43	1		0	5.22		1.44	10	.0	0		10	6	2
ville 1 SW	67.3	1.4	92	25	45	6	3	0	7.74	3.56	1.86	11	.0	0		14	9	2
son	68.2	2.6		26	46	1			5.32	1.05	1.85	10	.0			10	7	2
anong	66.0	- .6		18	48	1+	0	0	11.74	7.19	3.00	11	.0	0		13	10	
ing 4 N	62.6	-1.8	86	24+	40	6	0	0	9.12	3.99	4.05	10	.0			10		
en AP CAA 4 NW	69.4		92		48	1	1		6.07		1.40	19	.0	0		13	9	2
ie Hill	64.1	-1.5		24	42	13	0	0	7.07	2.58	1.82	10	.0			13	8	3
rville	67.2		89	24	45	1	0	0	5.87		2.98	10	.0	0		15	4	2
ar Bluff	68.5	1.0		24+	48	1+	2	0	8.43	3.91	1.85	18	.0	0		17	13	2
a School of Mines	65.8	1.3		24+	43	1	0		9.00	4.25	2.71	10	.0	0		9	7	3
t Louis WB Airport	67.0	1.2	92	23+	40	1	2		3.13	- .79	1.17	26	.0			12	4	1
t Louis WB City	68.3	1.3		24	44	1	2		3.90	- .44	1.40		.0			12	4	1
t Louis Washington U.	66.8	1.9		24+	42	1	2		3.57	-1.14	1.57	10	.0			11	4	1
m	64.5	0.0		25	42	6	0		8.21	3.70	3.48	10	.0			10		
eston	68.6	.1		25+	48	2	2	0	6.31	2.07	1.35	12	.0	0		14	9	1
2 SE	65.3	.6	90	23+	39	1			3.94	- .60	1.12	10	.0	0		14	5	1
AP CAA 2 NW	65.6		88	23+	42	1	0		8.78		2.36	19	T	0		10	7	4
apello Dam	67.3	.9	89	27	45	2	0	0	5.64	1.13	1.08	11	.0			14	9	1
ter Groves	65.9			24	40	1	1	0	3.50		.80	10	.0			9	6	
garten	66.0		90	24	42	1	1	0	4.47		2.50	10	.0	0		5		1
Plains	65.9	1.3	88	24	46	6	0		7.59	2.61	1.71	29	.0			12	8	
ow Springs	65.5		86	24+	42	5		0	9.77	5.17	3.49	10	.0	0		12	9	3
DIVISION	66.7	.9							6.44	1.89			T					
STATE	65.8	1.4							5.53	.73			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Advance	Z	.44	.20	T	T			1.59	.03		1.95	.64	.36			-	-	.03	-	.65	.58		-			.76	.52	T	T	.20	-	.59
Albany				T		.16			.21	1.78							.05		.01	.65		.85										
Alton 6 ENE	Z						.30			1.20	2.50	.90	4.60						1.30	.55							1.45		2.15	.85		
Altona									.11			.17						.07		1.20	.04					.85	1.84	.95	T	.77		
Amity						.04			.08	.83						T		.05		1.45		.87			.32	.84	.63	T		.18		
Amsterdam	R								.37			.12							.06	1.48		.93				.93	.08		.38		.14	
Anderson 2 SW		.07	.03			T		1.03	.04		2.98	2.29	.07		.60			.37	T	.23	.03				.09	.77	T			1.80	
Annapolis		.06	.50					1.49	.01	T	4.99	.80	.47			.19	.02			.23	.57						.04	.39		.92	.12
Appleton City	Z								.10	.01		.02				.07		T		1.43		.33				1.24	.01		.47	.07	.04
Arcadia		.02	.23					.05			1.90	.41	.45			.12				T	.35					T	.39	.52		.84	
Ashton 1 W	R									.99							.25			.10		.31				.21	.05		.11			
Ava Ranger Sta		.21					.15	.39			3.95	.66	1.78			.31				.71	.30		.08					.64		1.00	.14	
Bedford 1 S	R								.10	.18										.57	.66	.16				1.10	.74	.02		.26	.30	
Belleview	Z	.10								.02	2.41	.40	.27			.43			.03	.40							.65	.65	.03	.11	.85	
Bernie		.38	.53	.40				1.20	.36	.22	.63	1.21	.83							.60	.58									.53	
Bethany						.03			.18	1.98		T							T	.47		.41	.07			.21	.68	.25			.18	
Birch Tree		.38	.07		.02			.28	.05		1.98	.72	.88			.16				1 38	.41								.22	1.81	.10
Black 6 NW		.09	T					T	T	.18	2.55	.42	.11		.03	.09				.55						.28	.29	.16	.90	.25	
Bloomfield		.38	.48	.25	.02			.59	.18	.12	.85	.64	.72	.04						.48	.68									.54	
Blue Lick									.36											1.70		.90						.75	.80	.88	
Bolivar	Z	.04				T			T	.01	2.94	.32			T				.02	.88		.03			T	.59			.57	.64	.03
Boonville									.18	.43	.04	.02	.04			T				1.02	.28	.40				.62	1.03	.02	.05	1.27	.20
Boonville Water Wks							T			.30	.03	.04	.02		.01					1.21	.09	.54				1.20	.60	.02		1.33	.03
Bowling Green			T							.80	T	T	T			.02		.40			.12		.57			.12	.40			1.34	
Bradleyville											3.30	.93	1.29							.72	.24	.12				.16	.10		.13	1.09	.04
Brookfield									.11	.28								.13		.48		1.13	.04			1.40	.68	.12	.14	.14	.02
Browning 3 NE						.04			.02	1.10							T			.34		1.22	T		.10	1.03	.06		.16	.20	
Brunswick							.08		.15	.77		.06				T		.06		.38	.35	.82				.10	.69	.27		.35	.38
Buffalo							.05	T			2.53	.55	.21		.02	.02				1.74	.11					.38	.72		4.60	.07
Bunker											1.75	.55	.58			.35	.10												.05	1.80	.70
Burlington Junction						T			.28	1.28										.56		1.25			.62	.20	.09			.70	
Butler									.10		T	.11		T		.15				1.81		.05			T	1.47	.05	T	.67	.38	.10
Butler AP CAA 2 NW	6					.01			.10	T	T	.11					.13		.61	1.31	.02				.01	1.32	.04	T	.77	T	.08
Camdenton									.08		1.45	.22			.15				.38	1.80						2.16		[illegible]	[illegible]		
Campbell		.60	.55					1.05	.23		.20	.16	.70							1.53				.03		.14		.17	.14	.54	
Canton L & D 20										.49		T						.25			.14	.20	.07			.32	.09	.08		.32	
Cap Au Gris L & D 25	R								.16	.26		.05								.35		.10				.45			1.34	.10	
Cape Girardeau MO. S		.45	.14	.02	T			1.29		.03	1.72	.33	.54		.02					.41			.02						.27	.10	
Cape Girardeau			.58	.13	.02			1.33	.02		1.42	.38	.64			.03				.06	.40		T				T	T		.28	.01
Caplinger Mills						T			.06	.04	.77	.30			T					1.08		.15			T	.84	T		.66	.82	.06
Carrollton				T		.04			.17	.19		.01			T			.15	.07	.59		.47				.03	.92	.10	.02	.26	.26	
Carthage			.10						.09		1.53	1.22	.17			.09		.17		.67	.21	.31				.17	.23				.52	
Caruthersville		.08	.23	1.30			.08	.63	.53	T		.04	.45							.39	.48					.10		.03	.17		.29	.03
Centerville		.03	.45	T	T	T		.54	.01	.05	2.41	.49	.59		T	T	.01			.46	.34						.01	T	.18	.01	.60	.67
Centerville R S		.18	.40					.56		.15	2.51	.42	.43							.35	.27						.01	.03	.34	.12	.69	.06
Centralia									.09	.44			.07							.36	.06	.26	.20				.21	.55			.85	
Chadwick			.10					.06			3.31	.94	1.54			.43				.84		.24				T			.84	.27	1.11	.18
Chillicothe 2 S						.03	.02			.04	.23							.01		.60	.01	.40				.03	1.78	.78	T	T	.33	
Chillicothe AP CAA	6		T	T		.08			.04	.18		T					.03		T	.54	.35	.10			T	1.79	.65	.03		.25	.12	
Clarksville L & D 24 R	//	.05							.70	.10							.44			.20		.70					.30			.61	.05	
Clearwater Dam Site	Z	.12	.21					.81	T		1.50	1.40	.45			.10			T	.48	.38								.17		1.05	.59
Clifton City							T		.24	.44	T	.08			.04					1.12	.23					.08	.67	.04	3.00	.13	.14
Clinton	Z								.04	.03										.13	1.48	.43				1.38		.02	1.43	.13	
Coloma																				.65		.51			T	.50					
Columbia WB AP	6	T	T			T			.43	.01		.05			T				.01	.78	.17	.09			.29	.57	.01	.05	1.15	.34	T
Columbia WB City	Z	T	T			T			.64	T		.05			T				.02	.77	.23	.14			.93	.65	T	T	1.57	.35	T
Columbia 9 NW U of Mo	Z								.34	T		.03								.71		.21			T	1.35	.14	.57	.20	1.48	
Conception				T		.41			T	1.52							T		T	.53		.56			.58	.99	.40		.12		
Concordia																				1.37	.10	.25				.35				.43	
Cook Station											2.96	.52	.53							.42	.68					.88	.17	.52	.54		
Crane Mountain		.04	.47					.96		T	3.49	.46	.68		.01	.15				.45	.35					.23			.80	.12
Crocker									.11	T	2.00	.47	T	T					1.37	1.74						2.30	T	T	1.14	.61	
Crystal City 1 W									T	.49	1.30	.35	T		T					.55						.10	.81	T	.39	.11	
Cuba		T	T				T			.12	3.16	.38	.33						T	1.52	.56	T				1.40	.71	1.47	.06	.53	.05
Deering		.07	.52	.98			T	.46	.52		T	.26	.98							2.08	.29					.40		.93		1.29	
De Soto										T	1.97	.19	.40								.65						1.20	.06	.82	.56	
Dexter		.04	.59	.28				.67	.33	.12	.67	.58	1.13							.30	.76									.76	
Doniphan		2.10	.20					.50	.02		1.13	.90	.63			.39				1.08	.02						.04	1.20	.31	1.05	
Doniphan 2 W		2.10	.88	.15				.46			.88	.73	.66							.56	.55							1.16		1.25	.06
Dora	R	.45								.83	1.46	.90			.05				.18	1.78					.05	.04			1.51	.46	
Downing	R									1.40							.42				.05	1.60			.15	.08	.33		.18	.11	
East End		1.00	.10								3.22	.60	.10								1.00					.50	.70			.40	
Edgerton						T			.04	.27								.37		2.29	T	.52			T	.73	.78	T		.19	
Edina										1.07								.04		T	.03	.28	.45			.32	.35	.09		.35	T
Eldon		.01				T			.37	T		.15		T	.03				.22	2.26		.44				1.30	.03		.55	.50	T
Eldorado Springs						.87	.33		.14		.14	.12			.58					1.50		.42				1.11			1.15		.07
Elijah											2.75	1.09	1.12	.40	.47					.47	.50						.15	.23	2.15	.50
Ellington	Z	.43						1.05			4.00	1.00	.58		.40			.25			1.13							.98	[illegible]		
Ellsinore		.38						.37			2.00	1.09	.47							1.15							.12	.82	.27	.99	
Elsberry										.91	T	.05	.04		.02			T		T	.39	.21	.09			.05	.58	T		.59	.03
Eminence	R	.30						.98	.14	2.74	1.72	.90	.01						.15	1.06							.12		1.14	.12	.05
Fairfax									.95	1.60										.62		.83			.63	.23	.21		.43		
Farmington	Z	.09	.09			T				T	2.10	.29	.38			.14				.06	.56		T				.09	.54		.59	
Farmington AP CAA	6	.12		T	T					1.28	1.44	.44			.05					.60						.05	.58	T	.55	.10	
Fayette									.31	T	T								.04	.78		.39				1.59	.10	.02	.83	.34	
Fisk		.27	.41	.32				T	.58	.19	.84	.47	.66							.78	.37							T		.78	
Forsyth	Z	.40						.05	.05		2.85	.30								.95	.55	.23				.30	.05		.28	.30	.25
Fredericktown		.02	.22					.10		4.27	.31		.40						T	.08	.39									.48	
Fremont Tower		.17					.40		.09		1.20	1.80	.65			.46				.95	.48							1.93		.45	.67
Gaines		.08						.10			2.77	1.41	.80		.01	.44				.27	.24	.12				.32	.74		.15	.45	
Gallatin					T	.01	T		.04	1.50								.05		1.58		.37			1.05	.47	.45	.05		.15	
Gerald									.12	.27	1.19	.23			.14					.94						1.19	1.02		.51	.09	
Granby			T						.04		1.66	1.91	.19					.21		.14	.52					.17				.86	
Grant City	Z					.21				2.00							T		.35	.53		.94			.44	.08	1.38	.05			
Greenville 1 SW		.12	.25	.01				.96	.02	T	1.69	1.86	.54			.47				.39	.43					T		.06	T	.92	.02
Grovespring		.10	.05						T		3.02	.74	.50			.42				.91	1.06					.02			1.65	.03
Hailey		.07								.52	3.30	.90		T	.02					.56	2.65	.36				.53			.04	.30	.04
Hamden	R								.15	.35							.10			.48	.50	.30			1.45	.54	.12		.37	.13	
Hannibal										.42								.22			.08	.34	.05			.20	.20			.54	.08
Hannibal Water Wks									.18	.20							.21			.25		.35			.19	.21	T	T	.42	.12	
Harrie	R					.07			.02	2.00							.06		.04	.27	1.92	.20			.35	.24	.53		.37	.13	
Harrisonville		.01				.01			.45	.03		.16				.59				.71	T	.37				1.25	1.34	.03		.28	
Harlegreen 2 W											2.43	.38	.38			.51				1.54	.55									1.32	
Henrietta									.19								.06		.01	.69	.17				.15	.80			.59	.07	
Hermann										.55	.05		.11			.04				.20	.52	.57				.54	.64	.08		.27	.08
Higbee 5 S	R								.30	.16							.07		.03	.52	.30				.10	.85	.05		.35	.56	
High Lookout		.05		T				.25		.05	2.15	.85	.15		.08				1.03	.52							T	.43	.56	1.52	
High Point 2 NE	R								.50										.77	1.35	.50					1.25	.62		1.35	.80	
Hornersville	R	.26	1.25				*	1.13	.16			.16	.25						.11	.56				.12						.56	
Houston 1 SE	R							.45	.02	1.05	3.45			.05	.06				.42	.90						.05			1.32	.13	.05
Jackson		.35	.04		T			1.25			1.85	.37	.40			.03		T		.47									.32	.24	
Jeff City KWOS	Z	T	T							.25	T	.06	.09		T					.76	.48	.06				.42	.71	.79		.90	.05
Jefferson City		T								.22	T	.06	.08		T					.62	.53	.14				.34	.97	.42		.99	.07
Kahoka									T		3.00	.22	.42			T				2.40	.86					.72	.67		.12	1.30	
Jewett	R	.30						1.10		2.15	1.76	.51	.03						.02	.66							.22	.03	.35	.35	

DAILY PRECIPITATION

Station	Day of month																													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
...t AP CAA	M	M				M		T	.12	1.17	1.24	.33			.03			.20	.15	T	.51					.11	.20	T	T	.34	T	.17	4.63
...ta										1.10								.45			.10						.30			.10		2.57
...as City WB AP	Z		T	T	T	T			T	.26		.01		T			.17		.22	.72	.15		.52			.06	1.22	T	.01	.15		.03	3.26
... St. John 4 ESE	R									M										*	*	*	*		.26	*	1.05			.10			1.23
... 39th Holmes	R	-	-	-	-	-				.10							.35		.05	.62	.10				.10	.05	.65			.20			-
... 57th Raytown RD	R									.12							.06			.57	.36					.14	.80			.10			2.15
... Univ of K C	Z			T	T	T				.12	T			T				.34		.70		.11			.13	.15	.75	.01		.24		T	2.55
...esville 4 NE								.09		.40		.04							.63		.04	.71				.10		.50	.27		.81		3.59
...ker						.04			.06	1.19										1.51		.63				.52	1.36	.59			.32		6.22
...t City			T				.18			1.12							.43			.63	.03	.35				.98	.76	T	T	.18			4.66
...sville				T		.02			.01	1.39							.24			.11						.09	.60	.10	.01	.27	.18		3.02
...sville AP CAA	Z		T	T		.02			.04	.78		.01					.05			.12	.01	.59				.57	.35	.04		.43	.23		3.24
...ville	R								.39	.12							.04			1.23	.50					.06	.68			.32			3.34
...Lucong		1.16	.89	.01			.22	.27			1.73	3.00	.75							.43	.62							.21		2.17	.28	11.74
...ville									1.13													.25	.35			.37				.28		2.38
...ville	Z	T	T					.58	.02	.70	.05	.12		T	T		.01		1.98	.43	.03					1.29	.56	.25	T	.85	.04	8.91
...						T		.21	T	1.67	.40	T							.99	.07	T				T	.53	.43					4.30
...w 4 NNW	R	.14							4.48	1.90	2.60			.40				.52	1.14						.20	.10			.49	.13		12.10
...mp 3 SW								.13	.27		T						.08		1.95		.60				.63	1.43	T		.27			5.36
...ton	Z	M						.03		2.45	.46	.38			T				1.34	.59						.15	.74	.04	.12	1.95	T	8.28
...ma 3 N	R								1.91	1.50	.73			.04				.25	1.47		.02				.05	1.00			1.26			8.23
...ver		1.74	.30	T	M	T		1.09	T		2.96	.38	.52			.16	T		.70	.43						.01		.12	T	1.50	.67	10.58
... Summit 1 N	R								.25							.26		.25	.46	.30					.30	.95			.35			3.12
...ington				M		M			.02	.07		.04			T		.16		.86		.08					.32	.56	T		.73	T	2.84
...ing 4 N		.10	T								4.05	.43	.40		.34				.63	.85							.38		.11	1.83		9.12
...ton 2 S	Z								.31						.27				.47		.90				.87	.78			.16	.26		4.02
...nia	R								1.80						.05				.03	.03	.62				.52	.12	.08		.20	.05		3.50
...wood	Z		.08					.07		2.10	.95	.11			.10				1.02	.38	.06					.30	.02		.30	.82		6.31
...iana Starks Nur								.45	.20		.02						.22		.12		.45					.12	-	-	-	-		-
...iana			T						.49	T	T	T					.07			.12	.35	.06				.13	.16	T		.97	T	2.35
...ton	Z				.04	.03			T	1.92							.04		.28	T	1.16	.07			.01	.46	.56	.02			.62	5.21
...donia Lookout		.68	.06		.08			.34	T	T	1.65	.54	.50			T	M		1.30								.40	.49	.54	1.15		7.73
...	Z	T							.02		.32	.01						.11	.25	.03	.38	.01				1.20	.46	.16	T	.44	.20	3.59
...mon										.65								.18	.20		.32	.10				.15	.64			1.15		3.39
...ton AP CAA 4 NW	R	.75	.48					1.07	.28		.31	.70	.52			.02			1.40							.01		T	.04	.26		6.07
...field		.03	.41					.20			3.60	.82	1.28		.18	.07			1.45	.54							.77	.09		2.60	.03	12.07
...e Hill		.38	M	T				1.43	.01		1.82	1.00	.42	T	M	.08		.03	.96	T							T	.17	.48	.26		7.07
...al AP CAA	Z				.04				.38	T		.03			-	-	-	.11	.10	1.18		.89				M	.72	.10		.48	.64		-
...field		.09			.02					1.29	2.96	.64			.02				1.22		.02				.03		T		.98	.53	T	7.80
...lsburg			M							.81	.03	.02	.01					T	.15	.19	.22	.22			T	.04	.61	.11		1.02	.04	3.47
...ville				T		.75			.16	2.33						.03		T	.60	.07	.87				.48	.30	.20		.09			5.88
...ville 7 NNW	R		.04		.20	.10			1.56	.46								.03	.52	.64				.03	.55	.12	.09		.05			4.39
...redie 3 W	R								.28	.17		.04						*	.43		.45					.42			.60	.12		2.51
...edie Exp Sta	R								.31	.02		.04						.02	.39		.26					.47	.05		.29	.13		1.98
...nis										1.45								.39		.05	.54	.47				.42	.05	.06		.38	.02	3.83
...ter 4 SW				.04		.05				1.90						.08			.35	.23	.06			.15	.18	.29	1.57		.17			5.07
...ce										.32		.02	.02		.29		.01		.18	.16	.39	.13				.45	.43		.04	.73	.02	3.19
...leton 4 NE	R								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
...a						T				1.51									.25		.95	.25			.31	.66	.84	.15	.15	.31		5.38
...ry	Z								.29	.40		T							.34		.38	.03			.03	.70	.12	T	.54	.50		3.33
...ton City									.06																							
...	R								.47			.10		.10					.16		.43				.16	.35			.82	.74		2.87
...house		.51	.41				.76	.14	T	.90	.45	.65						.55	1.20	.18						.83	.02		1.28	.21		4.94
...ile											1.84	.15	.20	T	.20				.90					.12			.12		.02	.28		5.26
...tala Grove 2 N	Z	.08	.70				T	.16		.02	2.75	.64	1.12		.05	.22			.63	.80							T		.30			3.97
...t Vernon 3 SW		.05				T		.03	.02	.66	2.43	.71		M	T			T	.86		.15				.30	.14			1.01	.20	.02	6.60
...ine		.02				M			T	.42	3.09	.67		.09				.27	.09	.13	.01				.26				.24	.79	T	6.08
...da	E					T			.26	T	.17	.12						T		1.36		.22			T	.47	.49			.23		3.32
...Boston										.50								.70		.37		.87	.32		.51	.63	.05			.35		4.30
...Florence AP 1 SE	E	T				T			.24	M		.11			-	-				.42		.93	.06			.42	.42	W		.51		-
...Madrid		.03	.42	1.09			.16	.92	.34	.03	.44	.32	.62						1.03	.38					.04			.07	.09	1.32	.28	7.58
...ager 1 E						T				1.34									.18		.65				.30		1.07	.19		.41	.13	4.27
...a Tower		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.47	.41						.16		.65	.09	.70	.05	-
...am									W	.08		.06							1.25	.05	.15				T	.55	.30			.81	T	3.25
...ma					.08				.35	.86						.46			.66		.96				.22	.97	.06			.06		4.68
...ola 3 NE	E					T			.09	.02		.09	T		.05				1.61	.04	.11					.56	.87			.94		4.38
...sville	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			1.05	1.81	.57		.73	T	-
...		.93									2.64	1.12	.75						.21	.38	.12					.20	.34			.75		7.74
...t Beach		.22				T	T	.17			3.00	1.35	1.45		.39				1.40	.37	.24					.24	.06		.48	.40		9.77
...fic			.12						.40	1.00	.07	.24		.22	.06				T	.73		.15				W	.95	.06		.51	.06	4.57
...		W						.07	.50								.07		.15	.07	.35	.05			.04		.50	.01		1.37	.01	3.19
...a			.62	.31			1.07	.39	.15	.34	.05	.97							.65	.39					.07					.48		5.49
...nsburg	R							.01	.62									.10	.42	.43				.02	1.48	.65		.20				3.93
...y	Z	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.30					.80	.20	T	.19	1.10		-
...rville		.17		.01	.02		.01		.06	2.98	.12	.15	T	T			.01		1.00	T						.05	.66	T	.31	.24	.08	5.87
...ce City		.02	.05				.03	.01		2.37	1.65	.25			.70				.20	1.06	1.00				.07	.27	.01			.70		8.39
...mont Hill						T		.15	.13		.12						.15		.90		.40					1.19	.65	.03		.37		4.09
... 3 E	Z	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			1.08		.69				.44	.63	.87		.33			-
...ar Bluff		.36	.45	.31		.01		.29	.25	.06	1.02	.49	.71			.28		1.85	.81	.35						.60	.33		.24	.94	.01	8.43
...el 3 E	R								1.48	1.27	.66			.36				.80										.71	.14		6.35
...		.15	1.11	.45				.52	.75	.15	.56	.65	1.61		T	T		.02		.95	.51									.48	.06	7.97
...vida			M							.21	2.51	.78	.60							.54	.42									.70	.10	7.49
...woods	E	.07									2.80	.30	.66								1.00							1.60	.05	.79		7.27
...ssey 1 SE	E								.18	1.63									.01	.33	.42	.18			.87	.23	.14		.16			4.15
...		.18	.04								4.00	.73	.38							.41	.76						.27			.35		7.12
...rville	R	.75				.56			1.36	1.80	1.06							.20	.46	.12					.13	.10			1.79	.66	.02	9.01
...a Sch of Mines	Z									2.71	.25	.42							2.58		.05					.45	.62		.15	1.77		9.00
...a 3 SE	R								2.05	1.02	.44							.80	1.80		.01				.05	.79	.03		2.04			9.03
...a 3 W	R								2.18	.89	.35							.76	1.94		.06					1.53	.04		1.69	.01		9.45
...a 4 SE	R								1.63	1.02	.46							1.12	1.73							1.23			2.11	.04		9.34
...a 7 S	R								2.15	1.09	.51	.05						.50	1.50		.15					.75	.05		1.77			8.52
...d Springs		.17	.85			-	1.12			3.65	.25	.96							.44	.89								.65		1.25		10.23
...Charles		T	.03	T					.06	.81	.02	.09		T	.03				T	.30		.20				T	.70	T		.25	T	2.51
...anna 3 NW	R								2.07	.81	.36							1.03	1.70		.02				1.38	.09		1.63	.04		9.13
...Joseph WB AP	E				.37	.45			.01	1.38	T						1.35		.14	.67	1.33				1.38	.70	.01	T	.24			8.03
...Louis WB AP	Z	.01		T	T				.03	.79	.10	.11			.04		.02			.35		.10	T			1.17	T	T	.38	.03		3.13
...Louis WB City	E	.02				T			.02	1.40	.13	.22	.01		.04			T		.41						.72	.01		.85	.07		3.90
...Louis Wash Univ	Z		.02							.13	1.57	.03	.20			.06					.49					.40	.04		.60	.03	3.57
...Thomas									-	-	1.03	-	-		-	-			2.52	-	-					.30	-	.65	T	.56	-	-
...	Z	.07							T	.04	3.48	.44	.96	T						.53	.66						T	.30	W	.57	1.16		8.21
...sburty									.18	.55		.04							.58			.74				.56	.51		.29	.25		3.70
...ton L & D 22						T				.51		T									.19	.39	T			.45	W	.02		.47	.33	2.54
...ia						T			.25		W	.13	.05					.18		.30	.27	.25				.70	.70	.30		1.90	.12	5.70
...ca	R	.05							.05	1.05	2.12	.23		.26				.31	.10	.02					.25				.91		.06	5.41
...our 4 NNE		.95	T				.79	T	.40	3.18	1.23	.06	T	.60	T				.10	1.20	T					.60	.05	T	1.00	1.40	T	11.56
...hia									.15	.28								.19		.13		.30			.52	1.16	.23		.18	.28		3.42
...rville									.08	.23								.12							1.20	.44				.26		2.88
... Knob		.18					.22				4.90	1.95	1.05			.16			.15	.50	.19		.27			.21	.13		.28			9.64
...ston		.12	.49	.41	.7		.49	.20	.08	.78	.33	1.35							.10	.71					T		.58	T		.86	.01	6.31
...ma Springs		.43	.05				.30	.25		1.65	1.05	1.27							.31	.60									.30	1.31	.20	7.72
...more	R				.05				1.30	1.45									.09	.45	1.00				.06	.50	.17	.03		.19			5.29
...d 2 W	R								.70			.06		.25					.54	1.03	.53	.02				.40	1.28	.07		1.81	.03		6.72
...ng City	R					.05			.05	1.15	1.75	.40		.03			.42		.11	.05						.15				.14		.10	4.40
...tfield WB AP	E	.08	W			T		M	T	1.48	1.43	.53		T	.10				.42	.44	.01					.06	T	W	.01	2.07	.15	.13	6.91
...berry	R				.10	.05			.50	1.30									.03	.62	.55				.07	1.38	.24	.71		.10			5.65

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Steelville 2 N	Z									.05	2.96	.32	.54							1.18	1.31						.80	70	.94		1.02	
Steffenville	Z									.19		.03						.14			.07	.19					.22	.24		.15	.37	
Stet 3 SE	R								.03	.08					.18		.10			.58	.58	.02				.04	.73	02		.21	.59	
Stover									.17			.09				.42				2.20	.16	.35					.23	15	10		1.92	.10
Sullivan 3 SE	Z		T			T				.10	2.40	.32	.36		.05	T				.20	1.20	T	T				.20	1.30	.04	.10	.70	T
Summersville		.13	.31					.51	T	.05		.46	.86			.36				.81	.70							T		T	1.49	.25
Sumner 2 SW							T		.07	.27		T				T		T		.75	.02	.91					1.32	.84	.02	T	.21	
Sweet Springs									.27	T		.05			.02			.06	.14	.96		.04					1.38	.97		1.05	.37	.04
Tarkio AP CAA	Z			T	T	.12			1.60	.31							T		.07	.41	.85				.21	.29	.31	T	.01	.32		
Tecumseh											2.98	.77	1.22							.20	.40									1.06	1.01
Topaz 4 NE		.25						.19			4.00	.45	1.17							.67	1.00									2.22	
Trenton	Z			T	T	.01	T		.05	.94								.03		.53	T	.32	.08			.08	.80	.37	.01		.28	
Troy										.35		T	.07					T			.40	.25	.01				T	.45	.01		.90	.25
Tyrone 2 N		.98						1.25	.05	1.08	2.43	1.14							.47	1.19							.95			1.47	.02	.08
Union 2 SE		T	T							.41	1.12	.09	.24		.06					.12	.69	.01	.02				.04	.75	.03		.34	.02
Unionville			T				.05		T	1.98	.03							.04		.10	.02	.81	.08			.14	.39	.45	.35		.35	.05
Valley Park			T							.07	1.30	.04	.24		T	.12				T	.60							1.03	.03		.46	T
Van Buren			*	*	.56	.34		.48			1.40	1.34	.27			.38				1.04	.30								1.06	1.35	.83
Vandalia									.42			.02					.45			.30	.23	.51					.70	.08		.85		
Vanzant		.30	.02					.27			2.40	.87	1.48							.83	1.22									1.53		
Vichy 2 SE	R									2.40	.60	.37							1.40	2.05							2.25	.02		1.16		
Vichy AP CAA 2 NW	6	.01		T					T	1.29	.46	.26			.08				.68	2.36							2.23	.20		2.21		T
Vienna 3 NW	R								.10	.90	.35	.20							.36	2.05							2.14			1.23		
Villa Ridge 3 NW	R								.03	1.27	.21	.22			.12					.80							.80	.02			.22	
Waco									.15	.89	1.96	.72								.31		.13					.48	.18		.[illegible]		
Wappapello Dam	Z	.38	.37	.11		.05		.38	.04	T	.97	1.08	.51			.02	.06	T	T	.36	.48						.63	.38	.09		.79	T
Warrensburg C T C									.34	.08		.10						.13		.87		.95						.[illegible]		.35	.03
Warrensburg 4 E	R								.40	.06		.10					.08		.06	1.00	.86	.02				.05	.67	.03		.90		
Warrenton 1 N		T	T						.33	.17	.08	.11			.12					.49		.63	.03				.43	.61	.14	.11	.44	
Warsaw No. 1						T			.10		T	.12	.04		T	.08				2.00	.22	.09					.30	.68	.15		.20	
Warsaw No. 2						T				T	T	.10				.15				1.77	.07	.09					.42	.92			1.24	.08
Washington 3 S	R								.06	1.26	.22	.19			.26					.72		.11					.62			.25	.57	
Wasola	Z	.22									2.08	.94	1.00			.02				.62	.48						.10	.06				.08
Waverly									.11	.31		.05			.02	.23		.07		1.06	.04	.36					.21	1.04	.05		.95	
Waynesville 2 W		T							.03	.50	2.03	.52			.02				1.05	1.60	.02						.93	.03		.70	.97	
Webster Groves		T							T	.69	.86	.28	T	T	.10					.52							.08	.47		.08	.42	T
Weingarten											2.50	.32								.75								.20		.70		
West Plains	Z	.22	T	T	T	T	T	.22	T	.51	1.53	1.26						T	.33	.82						T	.24	.32		1.71	.41	.02
Williamsburg	R									.62									.02	.41		.63				.02	.92	.10		.23	.09	
Williamsville		.21	.27	.03				.97	.03		.93	1.74	.59			.04				.96	.42										.73	
Willow Springs		.20	.27						.18	.02	3.49	.95	1.10							.71	.75							.30		1.44	.36
Willow Springs F S	R	.40						.16		2.91	1.91	.95							.30	.96							.34		1.37	.44	.02
Windsor 3 NW							T		.14	.04	T	.09	.04					T		1.33	.31	.24					.07	1.77	T		1.18	.08

HOURLY PRECIPITATION

Station		A.M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	P.M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
														—1st—												
BCE										.03	.17	.07	.04	.06												.37
n 6 SW							.21		.08	.02																.31
EVIEW								.09	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
VILLE R S								.05																		.05
RSVILLE L/D 24	//					.08														.01	.04					.05
WATER DAM SITE			.05	.20				.03	.17																	.08
									.05	.02	.03	.16	.16													.45
GTON				.01	.02	.02		.03		.02	.11	.08	.01													.43
N E										.01	.01	.01		.05	.01	.01										.30
NGTON																										.10
NGTON AP CAA	6								*	*	*	*	*	.05	*	*	*	*	*	.07						-
TH						.31	.04	.05																		.40
RSVILLE												.01	.20	.05												.26
TT									.05	.01	.04	.10	.05	.05												.30
N AP CAA	6								*	*	*	*	*	.02	*	*	*	*	*	.01						-
O 75TH/HOLMES																		-	-	-	-	-	-	-	-	-
4 NNE				.01	.09	.02	.02																			.14
OOD											.01	.04		.01					.02							.08
N AP CAA 4NW									.20	.20	.01	.07	.06	.01												.55
TAIN GROVE 2N						.01	.01	.06	.12	.17	.31	.04	.06													.78
SVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3S				.20	.01	.02	.13	.03	.08	.03	.22	.03								.01						.75
RSVILLE																				.01						.01
T LOUIS WB APT									.01											.01						.02
T LOUIS WASH U				.05	.02								.01	.01												.07
N									.02		.01															.05
CA							.01				.04	.03														.08
NGF KLD WB AP													.02													.02
VILLE 2N					.01	.01	.05	.10	.05	.11	.34	.13	.01	.17						.01						.98
S JN															*	*	*	*	*							-
T AP CAA 2 NW	6						.01	.01	.23	.20	.15		.05		.01	.04										.70
APELLO DAM									.11																	.21
CA		.02	.03	.05					.08																	.28
PLAINS			.01	.01	.07	.01		.10																		.40
W SPRINGS F S			.02	.11				.07		.20																
														—2d—												
BCE										.03	.12	.01														.16
WATER DAM SITE									.05	.09	.01	.04	.02													.21
RSVILLE							.01	.24	.20	.30	.45	.05														1.25
N AP CAA 4NW									.05	.15	.10			.10												.40
VILLE 7 NNW									.02	.02																.04
APELLO DAM										.05	.08	.02														.15
														—4th—												
T CITY																						.04	.06			.10
VILLE 7 NNW																						.20				.20
T JOSEPH WB APT																			.01	.36						.37
ORE																			.05							.05
ERRY																					.07	.03				.10
														—5th—												
ER AP CAA 2NW	6								*	*	*	*	*	.01												-
LICOTHE AP CAA	6								*	*	*	*	*	.08												-
T CITY								.03																		.03
1S									.06	.01																.07
1S AP CAA	6		*	*	*	*	*	.03																		-
O 75TH/HOLMES		-	-	-	-	-	-	-	-	-	-															-
SVILLE AP CAA								*	*	.02																.02
US 2S						.01	.02																			.03
BAILL									.04																	.04
VILLE 7 NNW							.10																			.10
T JOSEPH WB APT						.30	.14	.01																		.45
NG CITY							.04	.01																		.05
ERRY							.05																			.05
IO AP CAA					.07	.03																				.10
TON									.01	.01																.02
LA										.07																.07
														—6th—												
RSVILLE								.05	.03	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
														—7th—												
BCE		.25	.45	.40	.18	.23		.06																		1.57
WATER DAM SITE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.81	.81
STON					.08	.62	.30	.03	.02	.03																1.08
NCE				.47	.18	.27	.03	.03																		.98
TH								.05	.06																	.11
RSVILLE		*	*	*	*	*	*	*	*	.35	.10	.21	.20	.09	.10											1.13
TON 1SE				.27	.06	.11	.01																			.45
TT			.01	.02	.32	.25	.43	.02	.02	.03																1.10
N AP CAA 4NW			.20	.34	.06	.04	.01			.01	.06	.13	.10	.05												1.00
TAIN GROVE 2N			.08	.02	.01	.01	.03	.02	.01	.01	.01															.20
RSVILLE				.55	.01																					.56
NE 2S			.03	.19	.68	.30	.01	.04																		1.25
PELLO DAM			.07	.23	.09				.01	.01	.01		.01													.43
PLAINS					.01	.13	.05	.02																		.21
W SPRINGS F S			.10		.02	.04																				.16
														—8th—												
TERDAM		.01	.01	.21	.12	.02																				.37
LTON CITY				.03	.01	.01	.01	.01																		.07
ORD 1S							.06		.01	.01																.10
LER AP CAA 2NW	6		*	*	*	*	*	.10																		-
4S GRIS L/D 25														.01	.13	.01	.01									.16
LICOTHE AP CAA	6		*	*	*	*	*	.04																		-
RSVILLE L/D 24	//											.09	.01	.01	.14	.45										.70
TON							.01	.01																		.02
MBIA WB AIRPORT	6														.43											-
MBIA WB CITY								.09	.10	.04	.24	.17														.64
MBIA 9NW U OF MO								.09	.01	.09	.02	.13														.34
ENCE											.10	.02	.02													.14
TON 4SW									.08	.02	.05	.25														.40
T CITY																									1.05	1.05
EK							.06	.05	.01			.03														.15
IBAL WATER WORKS											.02	.01	.02	.11	.04	.01										.21
RIS									.01	.01																.02
RIETTA				.05	.12			.02																		.19

See reference notes following Station Index.

Table 4—Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
HIGBEE 5S							.05	.02	.03	.01	.07	.12													
HIGH POINT 2NE							.25	.10	.08	.07															
HORNERSVILLE								.01	.12	.01	.02														
HOUSTON 1SE										.02															
JEFF CITY KWOS									.11	.08	.09														
JOPLIN AP CAA	6		*	*	*	*	*	.12																	
KIRKSVILLE AP CAA								*	*	*	*	*	*	.04											
KNOXVILLE 2 SSE					.39																				
LAKESIDE							.20	.30	.01	.04															
LEES SUMMIT 1N				.12	.13																				
LINNEUS 2S							.01	.01																	
LOCKWOOD			.01	.02			.05																		
MACON							.01	.01																	
MALDEN AP CAA 4NW										.05	.02	.01	.16	.01											
MARYVILLE 7 NNW				.16	.15	.15	.01																.51	.56	
MC CREDIE 2W										.01	.01	.18	.06	.02											
MC CREDIE EXP STA										.03	.04	.11	.11	.01	.01										
MIDDLETOWN 4NE								.01	.17	.02	.02	.18	.38	.01	.01					-	-	-	-	-	-
MOBERLY							.02	.08	.01	.04	.01	.04	.10												
MORA					.02	.05		.40																	
NEVADA				.10	.05	.05																			
NEW FLORENCE										.05	.01	.04	.10												
OSCEOLA 3NE			.01	.01	.02	.01	.07	.01																	
PATTONSBURG											.01														
RICHWOODS														.01		.01		.01							
RIDGEWAY 1 SE						.07			.02		.01	.08													
SAINT JOSEPH WB APT				.01											.03										
SAINT LOUIS WB APT																.02									
SAINT LOUIS WB CITY																									
SENECA		.01	.04																						
SKIDMORE				.15	.25	.05				.02	.01													.62	
SPEED 2W						.10	.05		.35	.07	.13														
SPRING CITY			.03	.02																					
STANBERRY						.04		.01																.45	
STEELVILLE 2N										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
STEFFENVILLE														.01		.01									
STET 3SE							.01			.01	.01														
SULLIVAN 3 SE													.01												
TARKIO AP CAA			.04	.20	.27							.01								.01	.01		.56	.42	
TRENTON					.03	.03																			
TYRONE 2N										.03	.02														
VIENNA 3NW									.01	.08		.01													
VILLA RIDGE 3 NW																							.01	.02	
WARRENSBURG 4E					.29	.01	.03	.02	.02		.02				.01										
WASHINGTON 3S														.06											
													—9th—												
ALTON 6 ENE											.04	.04													
ASHTON 1W					.29	.30	.22	.18																	
BEDFORD 1S			.02	.01	.09	.06											.03		.01	.60	.14	.07	.09	.15	.16
BELLEVIEW		*	*	*	*	*	*	.09	.06										.13	.26	.16	.20	.50	.49	.35
BOLIVAR																									
CAP AU GRIS L/D 25							.20	.06																	
CASSVILLE R S														.05	.04	.15	.01	.05	.10	.15	.22	.08	.25	.10	.15
CHILLICOTHE AP CAA	6		*	*	*	*	*	.18																	
CLARKSVILLE L/D 24	//							.09	.01					.02					.02					.04	
CLEARWATER DAM SITE																									
CLINTON												.03													
COLUMBIA WB AIRPORT	6			*	*	*	*	*	.01														.07	.67	.09
DORA																									
DOWNING			.05	.43	.33	.56	.03											.02		.32	.68	.54	.22	.11	1.08
ELLINGTON									.03	.15									.10	.35	.80	.05	.50	.65	.29
EMINENCE																									
FARMINGTON									.01	.11	.01						.05	.01	.01	.23	.20	.11		.20	.18
FARMINGTON AP CAA	6								*	*	*	*	*	.13	*	*	*	*	*	.25						
FORSYTH																.01	.05		.17	.18	.30	.60	.45	.15	.16
GRANT CITY		.40	.34	.19	.07					.01	.01														
HAMDEN					.35																				
HANNIBAL WATER WORKS		.01	.01			.17	.02	.01																	
HARRIS			.90	.68	.32	.10																			
HIGBEE 5S					.16																				
HOUSTON 1SE															.01	.01		.03	.04	.08	.15	.20	.18	.16	.19
JEWETT										.12	.01								.07	.01	.07	.77	.10	.34	.66
JOPLIN AP CAA	6														*	*	*	*	*	.48	*	*	*	*	*
KANSAS CITY WB APT				.03	.23																				
K C ST JOHN/ELMWOOD		*	*	*	*	*	.08																		
K C MO 75TH/HOLMES					.10																				
K C 37TH/RAYTOWN RD					.10	.02																			
K C UNIV OF K C					.09	.01																			
KIRKSVILLE AP CAA					.43	.16			.02																
KNOXVILLE 2 SSE				.02	.10																.20	.04		.01	.25
LAKESIDE														.03	.05		.01	.19	.44	.66	2.10	.60	.19	.07	.14
LAMPE 4 NNE														.01	.17				.10	.24	.33	.10	.35	.15	.23
LEBANON																.01	.25	.31	.50	.23	.09	.12	.06	.14	.20
LECOMA 3N																									
LINNEUS 2S					.24	.06																			
LIVONIA			.50	.35	.65	.28		.02																	
LOCKWOOD																				.55	.10	.24	.11	.23	.07
LUCERNE			1.00	.50	.35	.10																			
MACON				.01	.19	.09																			
MARYVILLE 7 NNW		.35	.05	.05	.01																				
MC CREDIE 2W							.12		.01					.01	.03										
MC CREDIE EXP STA													.01	.01											
MOBERLY						.40																			
MOUNTAIN GROVE 2N		.01													.01	.06	.01	.08	.12	.40	.10	.14	.14	.12	.12
NEVADA																								.04	.02
PATTONSBURG		.01	.30	.23	.08																				
POTOSI 2 S								.06	.02	.01	.01									.20	.55	.15	.15	.20	.13
RICHWOODS								.02	.03								.57	.20	.15	.35	.17	.24	.12	.07	.05
RIDGEWAY 1 SE		.73	.47	.33	.08				.01	.01															
ROGERSVILLE														.04	.01		.06	.19	.15	.15	.13	.04	.19	.21	.19
ROLLA MO SCH MINES															.15	.76	.09		.02	.01	.17	.24	.07	.24	.16
ROLLA 5SE																.36	.55	.19	.07	.19	.10	.13	.07	.20	.19
ROLLA 3W															.40	.65		.02		.03	.30	.20	.09	.32	.17
ROLLA 4SE																.36	.34	.15	.02	.04	.10	.13	.10	.20	.19
ROLLA 7S																.25	.40	.40	.15	.27	.13	.14	.06	.18	.17
ST JAMES 3NW																1.00	.10			.10	.15	.24	.11	.20	.17
SAINT JOSEPH WB APT		.39	.61	.37	.01																				
SAINT LOUIS WB APT								.13	.03						.05		.10					.14	.20	.14	
SAINT LOUIS WB CITY								.06	.09								.01	.29	.02	.01	.01	.17	.42	.31	.01
SAINT LOUIS WASH U								.05	.05								.10	.56			.07	.27	.25	.20	
SALEM																			.54	.64	.23	.14	.16	.19	.10
SENECA																			.40	.15		.15	.25	.06	.04
SKIDMORE		1.10	.25	.05	.05																				
SPRING CITY												.04						.01	.45	.10		.05	.35	.12	.03
SPRINGFIELD WB APT															.05		.39	.01	.10	.18	.39	10	.09	.07	.10

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ERRY		.75	.30	.20	.05			.05								.30	.40	.18	.60	.02	.18	.12	.08	.12	.20	1.30
VILLE 2N		*	*	*	*	*	*	.05																		2.25
NVILLE						.10	.08	.01																		.19
SS					.01	.07																				.08
VAN 3 SE								.07								.11	.29	.10	.01	.47	.23	.21	.20	.08	.20	1.97
Q AP CAA		.20	.06	.01	.03																					.30
ON		.19	.55	.12				.01	.02	.02																.91
E 2N																.02	.02	.01	.05	.15	.16	.30	.15	.05	.13	1.08
2 SE															1.05	.15				.12	.38	.30	.15	.06	.19	2.40
AP CAA 2 NW	6														*	*	*	*	*	.16	*	*	*	*	*	-
3NW																		.01	.01	.01	.02	.40	.09	.06	.30	.90
RIDGE 3 NW		.01			.01		.02	.15						.01		.16	.01	.01			.03	.47	.30	.09	.01	1.27
NSBURG 4E											.05															.06
NGTON 3S								.08	.04							.12					.02	.34	.58	.02	.06	1.26
A																		.01	.01	.03	.05	.43	.37	.30	.08	1.28
PLAINS																								.04	.46	.50
ANSBURG									.01	.12	.02	.15	.32													.62
G SPRINGS F S																.01	.01	.03	.75	.45	.01	.59	.55	.36	.15	2.91
														—10th—												
E		.67	.05	.13	.06	.04	.10	.12	.05	.10	.05	.11		.04												1.52
6 ENE		.54	.16	.16	.26	.14	.08		.10	.15	.55	.50	.12											.18	.30	3.24
IEW		.14	.16	.09	.10	.20	.21	.09			.05	.10	.06	.01	.03							.01		.01	.01	1.27
AR		.11	.30	.15	.09	.01					.06	.12	.11	.01	.02	.02	.01	.01					.03	.02	.01	1.08
LLE R S		.30	.16	.09	.05	.19	.11	.23	.06	.05	.16	.08	.11	.10	.10	.16	.10	.25	.21	.06		.02				2.59
WATER DAM SITE		.57	.13	.12	.12	.15	.13	.20	.45	.20	.14	.05	.07	.03					.02						.03	2.41
		.11	.07	.11	.22	.09	.01	.15	.20	.15	.01	.02					.01	.01	.06	.04	.03	.08	.01	.08		1.46
GTON		.12	.13	.10	.10	.15	.20	.04	.21	.22	.17	.02	.05	.04	.01							.01	.01		.07	1.65
NCE		.16	.10	.11	.16	.23	.15	.15	.34	.05	.08	.08	.02	.02								.01	.01	.03	.02	1.72
NGTON		.15	.17	.06	.09	.24	.22	.08	.01		.04	.04	.06	.01	.01	.01	.01									1.20
NGTON AP CAA	6	1.04	*	*	*	*	*	1.07	*	*	*	*	*	.16	*	*	*	*	*	.03	*	*	*	*	*	-
TH		.10	.09	.15	.11	.04	.10	.15	.10	.19	.06	.02	.03		.02	.13	.20	.15	.10	.05		.05	.05	.03		1.92
ON 1SE		.07	.23	.24	.29	.37	.20	.11	1.29		.03	.05	.02	.05	.15	.22	.10	.03								3.45
T		.65	.14	.08	.09	.24	.10	.06	.09	.05	.05	.10	.02	.03	.03	.02									.01	1.76
N AP CAA	6	.69	*	*	*	*	*	.34	*	*	*	*	*	.70	*	*	*	*	*	.06	*	*	*	*	*	-
DE		.10	.05	.05																						.20
4 NNE		.10	.10	.10	.02	.09	.09	.20	.14	.06	.07		.03	.02	.22	.31	.25	.05	.05							1.90
ON		.06	.17	.24	.15	.05					.02	.03	.13	.11	.03	.01	.02						.01			1.03
A 3N		.22	.23	.25	.22	.08	.07	.06		.03	.01		.01	.10	.09	.03	.01					.01	.01	.03	.04	1.50
OOD		.10	.15	.30	.20		.02	.01	.07	.08	.10	.12	.05	.05	.01	.02						.02	.01	.01		1.32
N AP CAA 4NW								.12	.01	.03							.04									.20
ALL																							.01	.01		.02
AIN GROVE 2N		.16	.23	.29	.30	.20	.20	.08	.12	.10	.05	.03				.02					.01	.04	.05			1.88
A		.04	.01																							.05
2 S		.12	.20	.15	.20	.25	.20					.02	.05	.03			.02								.03	1.27
OODS		.20	.15	.14	.11	.05	.06	.01	.01	.02	.01		.02		.02	.04	.01								.03	.88
SVILLE		.28	.31	.20	.05	.27	.06	.07	.05	.01	.02	.01	.05	.07	.12	.13	.02	.01	.01	.04	.01				.01	1.80
MO SCH MINES		.24	.17	.18	.15	.02			.01	.02	.01		.03	.04	.03									.01	.04	.95
5SE		.21	.15	.20	.15					.04	.01		.01	.06	.05	.01	.01	.01						.02	.07	1.02
3W		.22	.16	.21	.13	.01	.01						.01	.05	.02	.02									.05	.89
4SE		.21	.17	.18	.15	.02	.01		.01	.02	.03	.01	.01	.07	.04	.01	.01								.07	1.02
0S		.20	.15	.22	.16	.04	.03	.01			.01		.03	.10	.05									.05	.04	1.09
KS 3NW		.23	.10	.15	.11	.01	.01	.03	.04	.02				.02	.04										.05	.81
			.06	.04																						.10
LOUIS WB APT															.01	.01	.01									.13
LOUIS WB CITY		.01	.03	.06																						.05
LOUIS WASH U			.04	.01																						
		.20	.19	.30	.30	.28	.13	.03		.07	.04	.06	.01	.07	.02			.01	.01	.01	.01	.01	.03	.01		1.79
A		.03	.07	.10	.10	.10	.15	.13	.17	.20	.24	.11	.10	.15	.05	.03		.02	.10	.20	.05		.02			2.12
G CITY		.03	.02	.10	.05	.05	.15	.16	.24	.15	.20	.06	.07	.05	.01	.02	.02	.02	.04	.14	.10	.04	.01			1.75
GFIELD WB APT		.05	.07	.09	.23	.14	.04	.13	.01	.01	.05	.09	.15	.14	.07	.04	.01	.01	.02	.03	.03	.02				1.43
WAN 3 SE		.12	.18	.07	.03	.01	.06	.01		.03	.01		.01	.01	.06	.02				.01					.02	.65
E 2N		.12	.15	.16	.22	.27	.45	.55	.05	.20	.10	.01	.02				.02					.05	.03	.02	.01	2.43
2 SE		.18	.07	.10	.12			.01	.02					.05	.02	.03										.60
AP CAA 2 NW	6	1.13	*	*	*	*	*	.34	*	*	*	*	*	.02	*	*	*	*	*	.08	*	*	*	*	*	-
A 3NW		.10	.05	.03	.02		.01	.03	.02			.01	.01	.02	.01	.02	.01	.01								.35
A RIDGE 3 NW		.09	.01	.08	.02		.01																			.21
PELLO DAM			.37	.32	.10	.05	.04	.06	.03	.05	.15	.40	.05	.03	.05	.01										1.71
NGTON 3S		.12	.04	.04	.02																					.22
A		.12	.10	.13	.17	.05	.05	.10	.26	.13	.01	.01				.07	.03	.06	.04	.08	.01	.10	.05	.03	.01	1.61
PLAINS		.05	.25	.10	.04	.16			.20	.34	.16	.08	.02						.05	.04		.02	.08			1.50
G SPRINGS F S		.09	.10	.18	.22	.18	.02	.25	.28	.17	.05	.02	.02	.01		.01	.13	.01	.02	.04	.04	.05			.02	1.91
														—11th—												
CK							.30	.10								.12	.03		.02	.03	.03	.01	.02	.02	.08	.76
6 ENE		.10		.04		.21	.04	.06								.14	.25	.05	.02	.06	.06	.04	.12	.07	.03	1.29
RDAM						.05		.05	.02																	.12
TON CITY				.01	.01																					.02
EW		.01	.01					.04									.07	.08	.05	.01		.01	.01		.01	.30
AR		.01	.02	.01		.03		.07	.04	.02	.03	.01	.01	.04												.29
ER AP CAA 2NW	6		*	*	*	*	*	.08	*	*	*	*	*	.03												-
C GRIS L/D 25												.01		.01	.02	.01										.05
LLE R S		.02	.02	.04	.02	.06	.14	.04	.03	.07	.05	.05	.07	.04												.65
WATER DAM SITE		.29	.01		.02	.02									.01	.10	.08	.06	.03	.02	.10	.01	.02		.01	.78
ON					.01	.02	.01	.01																		.05
MBIA WB AIRPORT	6			*	*	*	*	*	.03	*	*	*	*	*	.02											-
MBIA WB CITY					.02	.01		.01	.01																	.05
MBIA 9NW U OF MO											.01	.01														.02
						.02	.07	.16	.01		.06			.08	.24	.11	.10	.03	.01	.01						.90
GTON		.10					.10	.08		.02							.19	.11	.03	.05	.02	.01				.71
NCE							.03			.01	.01	.01	.01			.15	.51	.12	.02	.01	.01	.01				.90
NGTON						.01		.01		.01	.01						.04	.20	.04	.01	.02	.02				.37
NGTON AP CAA	6	.05	*	*	*	*	*	.02	*	*	*	*	*	.03	*	*	*	*	*	.32	*	*	*	*	*	-
TH		.01				.01	.03	.07	.05	.15	.40	.15	.20	.55	.13	.05	.02	.01		.01						1.84
F 4SW						.01	.01								.03											.05
RSVILLE																			.02		.01	.03	.04	.05	.01	.16
CITY KWOS						.01	.03	.01	.05					.01	.04	.01										.16
TT		.04	.10						.03	.01	.01						.01	.12	.03	.07	.02	.05	.02			.51
N AP CAA	6	.14	*	*	*	*	*	.22	*	*	*	*	*	.11												-
AS CITY WB APT					.01																					.01
SVILLE AP CAA			*	*	.01																					.01
DE							.01	.03	.01				.01	.02	.02	.01	.01									.12
4 NNE		.01	.02	.15		.13	.01	.09	.20	.25	.37	.20	.90	.17	.05	.02	.02			.02						2.60
ON		.01	.01	.02			.01	.01	.03	.04	.02	.03	.01	.07	.08	.07	.03									.44
A 3N		.01					.01	.06	.25	.04			.04	.07	.05	.05	.04	.06	.04	.01						.73
OOD		.01	.05	.04	.05	.03	.09	.06	.05	.01	.04	.01		.01	.01											.46
N AP CAA 4NW								.05	.18	.12								.01	.05	.04					.05	.50
ALL			.01	.01			.01																			.03
EDIE 2W								.01	.01			.01	.01													.04
EDIE EXP STA				.01			.01				.01		.01													.04
					.01	.04	.02	.02		.01																.10
AIN GROVE 2N		.02	.01					.07	.10	.01	.01	.08	.10	.11	.21	.41	.11	.02								1.26
A			.05	.01	.01																					.07
FLORENCE						.05			.01						.02	.02										.10
A 3NE				.01	.04	.01	.03	.01																		.10
SI 2 S									.10	.06	.01			.01	.06	.18	.10	.05	.01	.04	.01	.02	.01			.66

See reference notes following Station Index.

Table 4–Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending											P. M. Hour ending										
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	
RICHWOODS		.02	.01			.02	.05			.02	.03			.05	.03	.03	.05	.05	.04	.04	.01				
ROGERSVILLE					.10	.04	.01	.29	.01	.02	.07	.11	.14	.11	.09	.05		.01		.01					
ROLLA MO SCH MINES		.02	.01	.01					.01	.05			.04	.06	.03	.07	.05	.01	.04						
ROLLA 5SE		.02						.01	.05	.07	.01		.03	.04	.05	5	.05		2	.01					
ROLLA 3W									.01	.02	.01		.04	.07	.03	.07	.05	.02	.03						
ROLLA 4SE		.01	.01	.01				.02	.06	.05			.04	.03	.03	.05	.06	.05	.04						
ROLLA 7S		.01			.01	.03		.01	.10	.05		.01	.09	.05	.01	.04	.05	.05							
ST JAMES 3NW		.03	.01	.01					.02	.01	.01		.03	.03	.03	.06	.06	.02	.04						
SAINT LOUIS WB APT				.01							.01				.02	.02	.01	.02	.02						
SAINT LOUIS WB CITY				.01											.03	.01	.07	.04	.03	.02	.01				
SAINT LOUIS WASH U									.03		.01	.02			.02	.04	.01	.05	.01	.02	.01				
SALEM			.01			.01	.01	.04	.24	.13	.02	.01	.03	.01	.20	.14	.01	.05	.[illegible]	.04					
SENECA		.03	.01	.05	.04	.04	.04	.02																	
SPEED 2W				.02	.02	.02																			
SPRING CITY		.01	.04	.04	.06	.05	.08	.02	.06	.01			.01	.02											
SPRINGFIELD WB APT				.02	.01	.02	.03	.14	.05	.02	.04	.05	.05	.07	.02	.01									
STEELVILLE 2N		.21	.19	.10	.20					.10				.05	.07	.02								.01	.05
SULLIVAN 3 SE		.03	.01	.01						.09	.01			.05	.05	.01	.08	.02	.05	.03	.01				
TYRONE 2N		.04						.01	.04			.02	.08		.25	.25	.35	.05		.05					
VICHY 2 SE									.05	.04	.01		.02	.03	.05	.07	.03	.05	.02						
VICHY AP CAA 2 NW	6	.02	*	*	*	*	*	.01	*	*	*	*	*	.07	*	*	*	*	*	.18					
VIENNA 3NW									.02	.02	.01		.02	.03	.03	.02	.02	.03							
VILLA RIDGE 3 NW			.02	.05	.02											.08	.02	.01	.02						
WAPPAPELLO DAM					.06			.20	.05								.01	.04	.04	.01		.06	.04	.05	.05
WARRENSBURG 4E		.01	.04	.01		.01		.02	.01																
WASHINGTON 3S		.01	.03		.02											.04	.04	.02	.02	.01					
WASOLA		.01					.02	.04			.15	.02	.13	.28	.16	.16	.06	.02	.01						
WEST PLAINS		.01	.01		.13			.15							.16	.49	.11	.05			.05	.01		.01	.01
WILLOW SPRINGS F S		.02	.03		.01	.01	.01		.02		.02	.13			.18	.17	.23	.07	.03	.02					
													–12th–												
ADVANCE		.10																							
CLEARWATER DAM SITE		.01																							
ELLINGTON			.01	.01		.01	.02																		
EMINENCE			.01																						
FARMINGTON AP CAA	6	.06																							
HORNERSVILLE		.01	.03	.01	.05	.13	.01	.01																	
JEWETT									.01	.02															
MALDEN AP CAA 4NW		.0	.12	.15	.12	.03																			
RICHWOODS		.01																							
ROLLA 7S									.01	.01	.01				.02										
SAINT LOUIS WB CITY				.01																					
STEELVILLE 2N									.10	.10			.05	.05	.01	.07	.02	.02	.06	.02					
WAPPAPELLO DAM		.06	.09	.05																					
													–13th–												
HOUSTON 1SE																			.03	.02					
MORA																			.01	.09					
SENECA												.20		.03	.03										
SPRING CITY												.02	.01												
SULLIVAN 3 SE																					.01	.01			
													–14th–												
APPLETON CITY																				.07					
BELLEVIEW																				.33	.12				
CLEARWATER DAM SITE																		.05	.02						
DORA																		.05							
ELLINGTON																	.26		.04	.05					
FARMINGTON															.05	.06									
FARMINGTON AP CAA	6		*	*	*	*	*	.01							*	*	*	*	*	.04					
FORSYTH															.05	.40	.01	.02		.02					
HOUSTON 1SE			.01	.01												.04									
JOPLIN AP CAA	6														*	*	*	*	*	.03					
LAMPE 4 NNE											.02	.02	.01				.30	.04	.01						
LECOMA 3N																		.04							
LOCKWOOD												.11													
MARSHALL		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MOUNTAIN GROVE 2N								.05								.22									
OSCEOLA 3NE													.05												
POLO 3E		*	*	*	*	*	*	*	*	*	*	*	*	*	.45										
POTOSI 2 S																		.31	.04	.01					
SAINT LOUIS WB APT												.02	.02												
SAINT LOUIS WB CITY													.02	.02											
SAINT LOUIS WASH U												.04	.01												
SPEED 2W									.01	.01	.08	.14		.01											
SPRINGFIELD WB APT																			.05	.05					
STET 3SE															.05	.13									
SULLIVAN 3 SE					.01		.01																		
VICHY AP CAA 2 NW	6														*	*	*	*	*	.06	*	*	*	*	*
VILLA RIDGE 3 NW						.03	.03		.02	.04															
WASHINGTON 3S						.22		.01	.01				.01	.01											
WASOLA																	.01	.01	.01						
													–15th–												
CLEARWATER DAM SITE		.02	.01																						
VICHY AP CAA 2 NW		.02																							
WAPPAPELLO DAM																.05									
													–16th–												
ASHTON 1W																					.12	.12	.01		
BUTLER AP CAA 2NW	6																				*	*	*	*	*
CHILLICOTHE AP CAA	6														*	*	*	*	*	.02	*	*	*	*	*
CLARKSVILLE L/D 24	//																							.40	.04
DOWNING																					.42				
HAMDEN																				.09		.01			
HANNIBAL WATER WORKS																					.20		.03		
HARRIS																			.01		.05				
HENRIETTA																					.06				
HIGBEE 5S																					.05	.02			
KANSAS CITY WB APT																				.08	.09				
K C MO 75TH/HOLMES																					.30	.05			
K C 37TH/RAYTOWN RD																			.02	.03	.01				
K C UNIV OF K C																					.30	.05			
KIRKSVILLE AP CAA																	*	*	.05						
KNOXVILLE 2 SSE																				.01	.03				
LEES SUMMIT 1N																						.25		.01	
LINNEUS 2S																	.25	.02	.02	.01					
LIVONIA																				.04	.01				
LUCERNE																				.05					
MALDEN AP CAA 4NW																	.05								
SAINT JOSEPH WB APT																			.92	.15	.28				
SAINT LOUIS WB APT																									.02

See reference notes following Station Index.

HOURLY PRECIPITATION

...ls ← Continued

Station		A. M. Hour ending												P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
...SE																	.02				.01	.08	.01			.10
...TON																					.01	.01	.06			.02
...ENSBURG 4E																										.08
														—17th—												
...6 ENE																					.68					.68
...ER AP CAA 2NW	6	.13																								-
...COTHE AP CAA	6	.01																	.05	.05	.13					.23
...GTON																			.01	.01						.02
...TT			•	•	•	•	•	.20																		-
...N AP CAA	6		.01																							.01
...SIDE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							-
...HALL		.05	.10	.12	.03	.01																				.31
...A		.11	.14	.15	.02																					.42
...G CITY			.01																							.01
...TON																										
														—18th—												
...CE											.07	.08	.20	.10												.45
...E ENE			.02	.44		.06	.10					.30	.10	.15												1.17
...RDAM																					.06					.06
...TON CITY																						.04				.04
...AR															.01	.01						.12	.04	.02	.01	.21
...R AP CAA 2NW	6																				*	*	*	*	*	-
...WATER DAM SITE																				.06	.09	.02				.17
...TON														.06									.06		.02	.14
...MBIA WB AIRPORT	6															*	*	*	*	*	.01					-
...MBIA WB CITY																			.01		.01					.02
...MBIA 9NW U OF MO																			.01						.01	.02
																	.05	.04		.02	.06				.01	.18
...GTON																				.01	.15			.01	.01	.18
...NCE																				.09	.01				.05	.15
...TH																.13		.28	.14	.02				.03	.15	.75
...N 4SW																				.01	.07	.02				.10
...T CITY																		.16	.22							.38
...IS																			.01	.01	.01	.01				.04
...ISTTA																									.01	.01
...SS SS																									.03	.03
...POINT 2NE																.31	.12	.03	.03	.05				.18	.05	.77
...RSVILLE																					.05	.06				.11
...TON 1SE																			.16	.02		.02	.07	.05	.10	.42
...CITY KWOS																	.08	.04	.07	.01	.04	.01				.25
...IS AP CAA	6								•	•	•	•	•	.06							*	*	*	*	*	-
...AS CITY WB APT																							.20	.02		.22
...NO 75TR HOLMES																						.02	.03			.05
...NIV OF K C																							.01	.01		.02
...SIDE																.24	.10	.02	.28				.07	.15	.01	.87
...S 4 NNE																		.40	.01				.01		.10	.52
...ON																				*	*	*	*	*	*	*
...A 3N																			.05	.17				.01	.02	.25
... SUMMIT 1N																							.03	.21	.01	.25
...OOD														.01	.01	.01					.05					.08
...EK																				.02	.02					.04
...N AP CAA 4NW																					.15	.02				.17
...ALL																						.01	.10	.01		.12
...VILLE 7 NNW																									.03	.03
...REDIE 2W																				*	*	*	*	*	*	*
...REDIE EXP STA																					.01	.01				.02
															.35	.05	.02						.03	.10		.55
...TAIN GROVE 2N																							.24	.06	.12	.42
...DA																					.22	.01	.01			.24
...OLA 3NE													.04									.05	.05	.30		.44
...NSBURG																.01	.01	.08								.10
...SWAY 1 SE																			.01							.01
...RSVILLE															.01	.06	.01		.02				.10			.20
...A MO SCH MINES																			.10	.61	.04				.01	.76
...A 5SE																			.05	.66	.04			.03	.02	.80
...A 3N																		.04	.26	.38	.05				.03	.76
...A 4SE																			.15	.93	.04					1.12
...A 7S																			.15	.34					.01	.50
...AMES 3NW																			.33	.52	.15				.03	1.03
...T JOSEPH WB APT																					.02			.01	.11	.14
...N																					.20				.02	.22
...CA																				.05						.10
...MORE										.01	.03	.01									.03	.01			.05	.09
...E 2W																.10	.19	.01						.17	.07	.54
...NG CITY											.10										.01					.11
...NGFIELD WB APT														.04				.01	.16			.14	.01	.05	.01	.42
...BERRY																									.03	.03
...VILLE 2W																				.01	.62	.08	.01			.72
...IG AP CAA																									.03	.03
...TOS																		.02								.02
...NE 2E																		.02	.24	.01		.01	.02	.07	.10	.47
...T 2 SE																		.35	.35	.55	.12	.01		.01	.01	1.40
...T AP CAA 2 NW	6															*	*	*	*	.18	*	*	*	*	*	-
...NA 3NW																		.05	.18	.03	.08	.01			.01	.36
...ENSBURG 4E																							.05	.01		.06
...LA																	.05		.05	.05				.15		.30
... PLAINS																		.32								.32
...IAMSBURG									.01			.01														.02
...W SPRINGS F S																		.10							.20	.30
														—19th—												
...RDAM				.75	.15	.18	.28	.09		.01	.01	.01														1.48
...TON CITY				.06	.55	.15	.40	.15	.05																	1.36
...ON 1N											.02	.01	.03			.04										.10
...RD 1S				.31	.09	.05	.04	.03	.03	.02																.57
...EVIEW							.05	.02	.02				.03	.25	.06											.45
...VER		.01						.12	.54	.09		.01	.01	.01												.79
...ER AP CAA 2NW	6	.61	•	•	•	•	•	1.18	•	•	•	•	•	.13												-
...AC GRIS L/D 25										.05	.15	.10	.04	.01												.35
...VILLE R S										.55																.55
...LICOTHE AP CAA	6		•	•	•	•	•	.52	•	•	•	•	•	.02												-
...SVILLE L/D 24	//										.08	.04	.08													.20
...RWATER DAM SITE				.02		.29						.24	.14													.69
...TON		.01		.29	.57	.06	.13	.20	.08	.01	.01		.01	.01												1.38
...MBIA WB AIRPORT	6			•	•	•	•	•	.37	•	•	•	•	•	.41											-
...MBIA WB CITY					.12	.05	.09	.15	.23	.09	.04															.77
...MBIA 9NW U OF MO		.03	.01		.10	.05	.10	.10	.20	.09	.01			.01												.70
			.72	.04							.94	.07	.01													1.78
...NGTON					.10	.10	.14					.28	.28	.03												.93
...ENCE		.05	.04	.06	.35	.03		.02				.40	.10	.01												1.06
...INGTON							.04	.02			.08		.31	.10	.05											.60
...INGTON AP CAA	6		•	•	•	•	•	.05	•	•	•	•	•	.45	•	•	•	•	•	.10						-

See reference notes following Station Index.

Table 4—Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending											
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
FORSYTH		.19		.01																					
FULTON 4SW					.10	.10	.01	.09	.10	.10	.08														
GRANT CITY			.10	.21	.16	.04																			
HAMDEN					.04	.16	.20	.05	.01	.02															
HANNIBAL WATER WORKS									.05	.06	.04	.01				.07									
HARRIS				.05	.11	.11																			
HENRIETTA		.01	.28	.05		.10	.10	.07	.08																
HIGBEE 5S		.03	.02	.05	.03	.09	.08	.15	.05	.01	.01														
HIGH POINT 2NE				.15	.08	.37	.10	.12	.28	.21	.04														
HORNERSVILLE					.01	.13	.02	.06							.24	.07	.03								
HOUSTON 1SE		.05	.03	.27			.35		.01		.44	.10													
JEFF CITY KWOS				.04	.01	.20	.20	.05	.20	.15	.10														
JEWETT						.10	.10		.03	.02				.37	.04										
JOPLIN AP CAA	6	.09																							
KANSAS CITY WB APT		.07	.36	.07	.07	.07	.08																		
K C ST JOHN/ELMWOOD			.01	.01			.01	.01			.01	.03	.02	*	*	*	*	*	*	*	*	*	*	*	*
K C MO 75TH/HOLMES		.05	.29	.01	.08	.02	.16	.01																	
K C 37TH/RAYTOWN RD			.22	.05	.05	.05	.15	.01		.04															
K C UNIV OF K C		.01	.39	.04	.06	.02	.13	.05																	
KIRKSVILLE AP CAA				.03	.07	.01																			
KNOXVILLE 2 SSE		.50	.45	.04	.01	.10	.08	.02	.02	.01															
LAKESIDE		.02	.08	.16	.07	.60	.13	.02	.25	.15	.03				.01		.01								
LAMPE 4 NNE										.84	.25	.02	.01	.01		.01									
LEBANON		*	*	*	*	*	*	*	*	*	*	*	1.85												
LECOMA 3N			.03	.06	.12	.02	.09		.40	.25	.35	.15													
LEES SUMMIT 1N		.01	.20	.02	.03	.02	.14	.04																	
LINNEUS 2S				.10	.19	.02	.09	.01																	
LIVONIA									.01	.01	.01														
LOCKWOOD							.04	.91	.40	.01	.02														
LUCERNE				.01	.05	.19																			
MALDEN AP CAA 4NW				.01	.01	.21	.50	.10	.04	.01				.55	.05	.03									
MARSHALL		.01	.08	.30	.09	.15	.10	.20	.05	.05															
MARYVILLE 7 NNW		.17	.25	.07	.03																				
MC CREDIE 2W		*	*	*	*	*	*	*	*	*	*	*	.43												
MC CREDIE EXP STA				.01	.07	.01	.07	.05	.05	.11	.01		.01												
MOBERLY					.02	.03	.05	.10	.08	.02	.01	.01	.01	.01											
MORA			.01	.01	.56	.07	.06	.20	.19	.08		.02													
MOUNTAIN GROVE 2N		.02	.15	.03						.59	.10	.11													
NEVADA				.01	.02	.31	.42	.15	.05																
NEW FLORENCE							.07	.05	.10	.05	.12	.03													
OSCEOLA 3NE					.43	.30	.13	.30	.04	.01															
PATTONSBURG		.06	.20	.10	.04	.01		.01																	
POLO 3E		.13	.65	.03		.09	.06	.07		.02															
POTOSI 2 S						.02	.08				.05	.35	.20	.10											
RICHWOODS						.01	.04	.02	.03	.05	.15	.49	.15	.03		.01	.01								
RIDGEWAY 1 SE		.01	.10	.10	.12																				
ROGERSVILLE			.03	.01					.01	.35	.05	.01													
ROLLA MO SCH MINES		.02	.05	.11	.16	.12		.08	.50	.45	.30	.05	.01												
ROLLA 5SE			.01	.14	.07	.28	.01	.03	.36	.50	.25	.15													
ROLLA 3W		.02	.07	.11	.09	.17			.55	.56	.27	.10													
ROLLA 4SE		.01	.02	.14	.07	.30	.02	.02	.30	.43	.28	.14													
ROLLA 7S		.01	.02	.12	.07	.18	.05		.30	.30	.32	.13													
ST JAMES 3NW		.02		.10	.06	.10	.06	.05	.65	.29	.20	.16	.01												
SAINT JOSEPH WB APT		.26	.17	.13	.08	.02	.01																		
SAINT LOUIS WB APT												.13	.18	.04											
SAINT LOUIS WB CITY												.07	.18	.12	.04										
SAINT LOUIS WASH U												.14	.16	.15	.02										
SALEM		.05	.03		.12	.08					.41	.21	.03												
SENECA										.02															
SKIDMORE		.20	.10	.13	.02																				
SPEED 2W		.01	.01	.11	.23	.07	.09	.24	.18	.09															
SPRING CITY									.05	.01															
SPRINGFIELD WB APT									.35	.08	.01														
STANBERRY		.14	.28	.15	.04	.01																			
STEELVILLE 2N		.01	.02	.02	.04	.10	.04	.20	.05	.60	.40	.20	.01												
STEFFENVILLE									.02	.03	.02	.02													
STET 3SE			.02	.28	.02	.01	.11	.06	.05	.03															
SULLIVAN 3 SE					.02	.09	.02	.03	.05	.20	.58	.27	.15												
TARKIO AP CAA		.12	.15	.13	.02																				
TRENTON			.08	.25	.15			.01	.01																
TYRONE 2N		.10	.05	.30	.02				.01	.02	.55	.12	.02												
VICHY 2 SE			.05	.10	.10	.20	.05	.60	.35	.25	.30	.05													
VICHY AP CAA 2 NW	6	.50	*	*	*	*	*	.56	*	*	*	*	*	1.80											
VIENNA 3NW		.02	.02	.10	.05	.22	.18	.70	.15	.27	.52	.02													
VILLA RIDGE 3 NW							.09	.01		.03	.17	.40	.05	.01		.01	.01	.01	.01						
WAPPAPELLO DAM					.05	.05	.20	.05						.35	.09	.01									
WARRENSBURG 4E				.41	.07	.02	.25	.14	.06			.02	.01	.01		.01									
WASHINGTON 3S						.01	.07	.04	.02	.06	.10	.32	.10												
WASOLA		.20	.09	.01						.20	.25	.05													
WEST PLAINS		.03	.07	.07	.01						.25	.34	.10												
WILLIAMSBURG					.03	.05	.03	.10	.02	.05	.13														
WILLOW SPRINGS F S			.20	.12	.03						.39	.17	.05												

—20th—

APPLETON CITY																						.24	.02	.01	
BEDFORD 1S																						.29	.20	.15	.02
BOLIVAR																						.01		.01	
BUTLER AP CAA 2NW	6																			*	*	*	*	*	*
CASSVILLE R S									2.00																
CHILLICOTHE AP CAA	6																			*	*	*	*	*	*
CLINTON																				.05		.36	.01		
COLUMBIA WB AIRPORT	6																				*	*	*	*	*
COLUMBIA WB CITY																									.23
COLUMBIA 9NW U OF MO																							.01	.14	
DOWNING																									.05
FORSYTH										.42	.13			.01	.01							.05	.16	.01	
GRANT CITY																				.28	.40	.15			
HAMDEN																							.15	.35	
HARRIS																						.89	.61	.25	.17
HENRIETTA																				.13	.04				
HIGBEE 5S												.03	.16	.08	.02	.01									
HIGH POINT 2NE																							.10	.35	.05
JEFF CITY KWOS																									.05
JOPLIN AP CAA	6														*	*	*	*	*	.43	*	*	*	*	*
KANSAS CITY WB APT																				.11		.04			
K C MO 75TH/HOLMES																					.05	.05			
K C 37TH/RAYTOWN RD																				.20	.10	.05	.01		
K C UNIV OF K C																					.05	.05			
KIRKSVILLE AP CAA																						.03	.07	.10	.02
KNOXVILLE 2 SSE																					.44	.06			
LAKESIDE																							.03		
LEES SUMMIT 1N																				.01	.28	.01			
LINNEUS 2S																						.08	.20	.30	.11
LIVONIA																									.03
LOCKWOOD																						.02	.03		
LUCERNE																						.05	.55	.30	.20

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
																								.05	.05
ALL																						.02	.61	.23	.01	.87
VILLE 7 NNW																		.04	.02	.10	.33	.15				.64
LY																									.10	.10
																						.15	.03			.18
A																					.18	.02				.20
LA 3NE																					.05		.05			.10
NSBURG																					.25	.17	.01			.43
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									-
3E																					*	*	.68			.68
WAY 1 SE																						.13	.27	.01	.01	.42
SVILLE																							.09	.03		.12
JOSEPH WB APT																			.11	.98	.15	.09				1.33
ORE																		.07	.01	.42	.35	.15				1.00
3W																						.01		.51	.02	.53
GFIELD WB APT																						.01				.01
RRY																				.20	.25	.10				.55
3SE																							.50	.05	.03	.58
OM																							.05	.12	.03	.20
NSBURG 4E																					.26	.45	.15			.86

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending									
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
LOCKWOOD				.11		.15		.01						.07											
LUCERNE					.04	.01		.04	.01		.06	.04					.01	.01	.03	.16	.04	.05	.06		
MACON													.78										.13		
MARYVILLE 7 NNW		.16	.01		.01	.04			.01									.02					.18	.12	
MOBERLY													.05	.02									.05		
PATTONSBURG			.01			.02	.05	.37	.08	.15								.01	.15	.16	.06	.02	.01	.07	
POLO 3E							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
RIDGEWAY 1 SE		.09	.01	.14	.05			.20		.01	.03			.03	.03		.10		.01		.11	.05	.01		
ROGERSVILLE											.03	.04	.03	.03											
ROLLA 5SE																									
SAINT JOSEPH WB APT					.13	.07		.02	.24	.09		.01					.03		.01	.13	.13	.12	.14	.01	.25
SENECA								.05	.06	.04	.02	.08													
SKIDMORE		.02	.13	.01	.02	.03	.04		.05								.01	.04					.07	.08	
SPEED 2W																			.40						
SPRING CITY							.01	.05	.09																
SPRINGFIELD WB APT											.03	.02	.01												
STANBERRY						.03	.30	.02	.02	.05				.01		.45	.07	.20	.08						.15
STEFFENVILLE										.01				.14											.10
STET 3SE														.04											
TARKIO AP CAA			.12	.02	.02	.01	.03		.02														.08		
TRENTON								.01	.05		.05	.01							.16	.06	.07	.19	.05	.01	.05
WARRENSBURG 4E																		.05							
WASOLA														.02	.08										
WILLIAMSBURG																							.02		
														–26th–											
ALTON 6 ENE																									1.00
AMSTERDAM						.13	.22	.15					.06	.15	.13	.03	.01				.04	.01			
APPLETON CITY						.39	.32	.19							.10	.20									
ASHTON 1W		.05																							
BEDFORD 1S									.08	.05	.52	.04		.02	.01										
BOLIVAR							.11				.01		.01		.47	.01	.01								
BUTLER AP CAA 2NW	6		*	*	*	*	*	.59	*	*	*	*	*	.13	*	*	*	*	*	.60					
CAP AU GRIS L/D 25											.16	.04								.05	.10	.10			
CHILLICOTHE AP CAA	6	.56	*	*	*	*	*	.01	*	*	*	*	*	.61	*	*	*	*	*	.03					
CLARKSVILLE L/D 24	//				.12	.04	.01				.02	.01									.01	.06	.02	.01	
CLINTON							.07	.23	.03	.01	.01			.01	.06	.41	.07	.01							
COLUMBIA WB AIRPORT	6	*	.29	*	*	*	*	*	.16	*	*	*	*	*	.21	*	*	*	*	*	.17	*	*	*	*
COLUMBIA WB CITY		.01		.11	.14			.05	.04	.09	.01						.01	.16	.01						.02
COLUMBIA 9NW U OF MO				.05	.75	.08	.01	.01		.21	.04							.15	.09						.06
DORA																	.02	.02							
DOWNING			.01				.01	.01	.01	.01	.01				.01						.01				
FARMINGTON																		.01	.01	.01	.03	.03	.01		
FARMINGTON AP CAA	6														*	*	*	*	*	.03	*	*	*	*	*
FORSYTH																.02	.03								
FULTON 4SW							.05	.12	.13								.01	.37	.13	.09					
GRANT CITY		*	*	*	*	*	*	*	*	.48															
HAMDEN		.02	.02	.01						.10	.29	.01								.01	.01				.07
HANNIBAL WATER WORKS												.05	.02						.01	.12	.04				
HARRIS		.03	.01								.05	.08				.02	.05								
HENRIETTA								.15	.41	.13	.01				.04	.05	.01								
HIGBEE 5S				.15	.01				.04	.15	.04						.07	.32	.07						
HIGH POINT 2NE						.32	.13	.05	.10	.01	.01						.63								
HOUSTON 1SE																			.05						
JEFF CITY KWOS							.20	.10	.09	.01								.50	.10	.04					
JOPLIN AP CAA	6		*	*	*	*	*	.14	*	*	*	*	*	.06											
KANSAS CITY WB APT			.30	.17	.02		.08	.33	.30	.01															
K C ST JOHN/ELMWOOD		*	*	*	*	*	*	*	*	*	*	*	.95												
K C MO 75TH/HOLMES							.15	.20	.30																
K C 37TH/RAYTOWN RD							.10	.50	.20																
K C UNIV OF K C							.11	.40	.21																
KNOXVILLE 2 SSE								.15	.39	.11					.03										
LAKESIDE		.01			.03	1.21	.04	.01	.02	.01	.01					.05	.45	.01	.01	.01					
LAMPE 4 NNE																.10									
LEBANON				.10													.72	.04							
LECOMA 3N					.27		.01	.57										.15							
LEES SUMMIT 1N							.15	.50	.20	.01				.04	.03	.02									
LINNEUS 2S		.01								.03	.37	.08		.06											.05
LIVONIA		.01	.01						.01				.01	.01	.06										.01
LUCERNE												.05	.03				.02								
MACON		.01	.01	.01																					
MALDEN AP CAA 4NW																			.12						
MARSHALL			.04	.01					.17	.36	.02	.01	.01			.01	.04		.05					.02	.01
MARYVILLE 7 NNW										.01	.04	.02		.01	.02	.01									.01
MC CREDIE 2W		.02	.02					.01	.11										.16	.08	.02				
MC CREDIE EXP STA							.02	.08	.04	.01	.01							.01	.21	.05	.02	.01	.01		
MOBERLY										.15	.16							.11	.12	.07		.01			
MOKA					.04		.05	.26	.30	.03						.01	.13	.01							
MOUNTAIN GROVE 2N																	.25	.05							
NEVADA				.20		.06	.15	.02	.04					.42											
NEW FLORENCE								.10	.15	.10	.01						.01		.03	.25	.13				
OSCEOLA 3NE					.15	.10	.10	.23							.84										
OWENSVILLE						.14	.01	.80	.20	.19	.15	.01						.11	.90	.25	.05				
PATTONSBURG		.18	.01	.01					.03	.22	.20														
PERRY		.37	.12	.01						.03	.03							.01	.13	.07	.01				
POTOSI 2 S							.07	.13	.15		.02	.01							.02	.20					
RICHWOODS									.05	.04	.01	.01							.01	.33	1.10	.05			
RIDGEWAY 1 SE		.01	.02								.06	.14													
ROGERSVILLE															.01	.09									
ROLLA MO SCH MINES					.20	.05		.15	.03	.02								.42	.05						.01
ROLLA 5SE				.01	.16	.01	.02	.30										.07	.22						
ROLLA 3W					.26	.22	.04	.08	.02	.01						.03	.04	.45	.38						
ROLLA 4SE					.15	.33	.02	.25	.05									.42	.01						
ROLLA 7S					.30		.11	.05	.02	.01								.26							
ST JAMES 3NW						.09	.25	.16	.10									.25	.53						
SAINT JOSEPH WB APT						.01		.07	.28	.23	.03			.01	.03	.02					.01		.01		
SAINT LOUIS WB APT										.05	.01									.97	.14				
SAINT LOUIS WB CITY										.02											.49	.18	.03		
SAINT LOUIS WASH U										.03	.02										.17	.13	.01		
SALEM																			.26	.01					
SKIDMORE									.02	.06	.02	.02		.03	.01	.01									
SPEED 2W			.20						.60	.09						.01	.15	.14	.01					.01	.07
STANBERRY		.06								.04	.09	.01											.04		
STEELVILLE 2N						.20	.50	.01	.09		.30	.10	.24	.01											
STEFFENVILLE		.09	.01									.09	.01						.01	.08	.01		.01		
STET 3SE									.01		.15	.30	.06		.09			.05	.03			.01	.01	.02	
SULLIVAN 3 SE							.04	.10	.16	.18		.01					.01	.63	.27	.11					
TARKIO AP CAA									.01	.05	.06	.01			.08	.02									
TRENTON			.10	.04					.01		.20	.06					.04							.01	
TYRONE 2N																.02	.01	.01	.01						
VICHY 2 SE						.10	.05	.35	.05								.97	.38	.33	.01		.01			
VICHY AP CAA 2 NW	6		*	*	*	*	*	.37	*	*	*	*	*	.46	*	*	*	*	*	1.40					
VIENNA 3NW							.05	.15	.10	.05							.72	.88	.15	.04					
VILLA RIDGE 3 NW								.01	.09	.05	.05								.20	.35	.05				
WAPPAPELLO DAM															.03										.01
WARRENSBURG 4E							.05	.20	.22	.02	.01					.02	.10	.05							

See reference notes following Station Index.

HOURLY PRECIPITATION

y 4—Continued

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
GTON 3S									.04	.10	.02					.07			.02	.40	.04					.62
																			.21	.01						.07
PLAINS								.01	.19	.02	.01	.01	.01					.01	.54	.10	.02					.22
NSBURG																		.34								.92
SPRINGS F S																										.34

Table 4—Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P M. Hour ending									
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
HIGH POINT 2NE											.70	.20	.01	.01				.01	.02	.02	.08	.20	.10		
HOUSTON 1SE													.38	.06							.02	.34	09	.21	.22
JEFF CITY KWOS												.50	.14								.05	.02	.18	.01	
JEWETT													.01	.11	.13	.03	.01							.01	.05
JOPLIN AP CAA	6								*	*	*	*	*	.34											
KANSAS CITY WB APT									.12	.03															
K C ST JOHN/ELMWOOD									.06	.04															
K C MO 75TH/HOLMES									.12	.04							.04								
K C 37TH/RAYTOWN RD									.02	.08															
K C UNIV OF K C									.20	.01															
KIRKSVILLE AP CAA											.20	.03											15	.02	
KNOXVILLE 2 SSE									.20	.11	.01														
LAKESIDE											.10	.26	.04			.01		.01		.01	.08	.24	.05		
LAMPE 4 NNE					.08															.02	.10	.28	.01		
LEBANON				.10							.50	.10	.05					.15	.06	.53	.21	.11	.04	.02	
LECOMA 3N												.43	.12	.09							.02	.24	.15	.16	.05
LEES SUMMIT 1N									.21	.14															
LINNEUS 2S											.11	.06	.01											.10	.06
LIVONIA											.18	.02													
LOCKWOOD		.25							.02	.45	.10			.01					.23	.05	.01				
LUCERNE											.11														
MACON												.01	.02					.23		.02		.09	.03		
MALDEN AP CAA 4NW																.01	.02	.02							
MARSHALL										.23	.15	.07	.01		.01			.01	.01	.10	.04	.05			
MARYVILLE 7 NNW							.01	.01		.03															
MC CREDIE 2W													.12	.02							.38	.02	.02	.03	.01
MC CREDIE EXP STA												.01	.12	.05							.03	.02	.03	.03	
MOBERLY												.16	.04					.30	.01	.04	.05	.10	.01	.02	
MORA									.01	.01	.18	.10						.10	.17	.57	.10	.04			
MOUNTAIN GROVE 2N												.40	.55							.05	.70	.40	.20		
NEVADA									.31	.04	.03							.67							
NEW FLORENCE														.06	.04						.15	.15			
OSCEOLA 3NE										.65	.09								.07	.08	.02				
OWENSVILLE												.31	.14	.01									.07	.08	.04
PATTONSBURG									.08	.12															
PERRY													.14	.01					.01	.06	.58	.25	.13		
POLO 3E											.14	.17	.02												
POTOSI 2 S						.05		.07	.04		.02		.25	.13	.14										.01
RICHWOODS									.03		.01		.06	.40	.11		.01	.01							
RIDGEWAY 1 SE										.10	.06														
ROGERSVILLE												.22	.03	.01	.01		.38	.21		.46	.18	.24	.05		
ROLLA MO SCH MINES							.06	.06	.01	.01	.01	.07	.14	.07	.01	.01						.17	.18	.15	.02
ROLLA 5SE						.10	.08	.02	.01			1.09	.09	.10		.01						.15	.18	.17	.04
ROLLA 3W						.01	.14		.03			.77	.16	.14								.07	.18	.15	.04
ROLLA 4SE							.10	.05				1.27	.12	.09								.07	.18	.18	.05
ROLLA 7S						.20	.01	.01		.01		.77	.12	.13								.20	.15	.15	.02
ST JAMES 3NW							.20	.02				.70	.15	.09								.01	.20	.18	.08
SAINT JOSEPH WB APT									.23	.01															
SAINT LOUIS WB APT									.06													.03	.24	.04	.01
SAINT LOUIS WB CITY																.02						.07	.18	.51	.07
SAINT LOUIS WASH U															.05								.29	.15	.06
SALEM						.15	.37	.02				.44	.12	.14			.01	.01				.06	.06	.17	.10
SENECA																	.81	.10							
SKILLCORE								.01	.04	.14															
SPEED 2W											.31	.20	.01						.79	.25	.12	.12	.01		
SPRING CITY																		.12	.01	.01					
SPRINGFIELD WB APT							.03				.44	.29					.16		.53	.45	.12	.05			
STANBERRY									.01	.09															
STEELVILLE 2N		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
STEFFENVILLE												.32	.04	.01											
STET 3SE										.05	.10	.05											.01		
SULLIVAN 3 SE								.02	.08		.01		.29	.20	.02								.08		
TARKIO AP CAA									.03	.28	.01														
TEESTON										.15	.05														
TYRONE 2N													.30	.05								.56	.19	.20	.17
VICHY 2 SE							.07	.01	.01			.41	.14	.02								.10	.17	.18	.05
VICHY AP CAA 2 NW	6		*	*	*	*	*	.05	*	*	*	*	*	.78							*	*	*	*	*
VIENNA 3NW						.01	.08		.01		.05	.63	.17		.03							.05	.15	.05	
WAPPAPELLO DAM															.30	.04	.06								.21
WARRENSBURG 4E									.30	.05	.13						.27	.07	.05		.03				
WASHINGTON 3S													.08	.12								.04		.01	
WASOLA													.01	.03	.02	.01	.01				.62	.85	.04	.01	
WEST PLAINS														.40	.03								.88	.14	.27
WILLOW SPRINGS F S													.11	.08								.62	.20	.25	.11
WILLIAMSBURG												.02	.13	.04							.02		.01		.01
														—30th—											
ADVANCE		.04	.01	.02																					
ALTON 6 ENE		.18		.02						.30	.45	.10													
APPLETON CITY		.01	.01	.01	.01																				
BEDFORD 1S		.15	.10				.05																		
BELLEVIEW		.07	.05																						
BOLIVAR						.01	.01			.09															
BUTLER AP CAA 2NW	6	.32																							
CAP AU GRIS L/D 25					.05	.01	.03	.01																	
CASSVILLE R S				.02		.01																			
CHILLICOTHE AP CAA	6	.04	*	*	*	*	*	.12																	
CLARKSVILLE L/D 24	//							.02	.02	.01															
CLEARWATER DAM SITE		.10	.06									.52	.07												
CLINTON									.01	.01	.01			.01			.01								
COLUMBIA WB AIRPORT	6	*	1.00	*	*	*	*	*	.03	*	*	*	*	*	.31										
COLUMBIA WB CITY							.02	.16	.13	.03	.01														
COLUMBIA 9NW U OF MO			.01	.01			.03	.05	.10	.05															
DORA							.09	.15	.02	.02			.01		.16	.01									
DOWNING												.01	.08			.02									
ELLINGTON		.10															.20	.01							
EMINENCE		.12																							
FARMINGTON		.05	.01	.03	.01																				
FARMINGTON AP CAA	6	.01	*	*	*	*	*	.09																	
FORSYTH													.26												
FULTON 4SW							.05	.01	.03	.01	.01														
HAMDEN								.05	.05	.02						.01									
HANNIBAL WATER WORKS		.01	.03	.01				.01	.08																
HARRIS		.01	.02	.10																					
HENRIETTA			.02				.01	.02	.02																
HIGBEE 5S								.05	.01							.50									
HIGH POINT 2NE								.75	.05																
HORNERSVILLE		.45	.06	.05																					
HOUSTON 1SE									.01	.11	.01														
JEFF CITY KWOS										.04	.01														
JEWETT		.07	.03						.04			.01	.20												
KIRKSVILLE AP CAA									.10	.03		.03	.01	.01	.01	.02	.02								
LAKESIDE									.08																
LAMPE 4 NNE					.11	.02																			
LEBANON		.01	.02					.09			.01													.02	.03
LINNEUS 2S		.01	.01																						

See reference notes following Station Index.

HOURLY PRECIPITATION

le 4--Continued

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
[illegible]					.01	.04																			.05
[illegible]A							.01		.03																.04
[illegible]OOD																									.58
[illegible]NS	.01	.08	.49					.01	.02				.01		.15	.01									.20
[illegible]																									.20
[illegible] AP CAA 4NW	.05	.10	.05																						.37
[illegible]ALL					.04	.11	.18	.03	.01																.12
[illegible]RDIE 2W	.01		.01			.02	.02	.04	.02																.13
[illegible]RDIE EXP STA						.05	.05	.03																	.27
[illegible]LY		•	•	•	•	•	•	•	•	•	•	.27													.21
					.05		.02	.10	.02					.01	.01										.20
[illegible]AIN GROVE 2N	.01	.01						.08	.10																.10
[illegible]LORENCE	.02	.06				.01	.01																		.01
[illegible]NVILLE	.01																								.07
[illegible]	.01	.01						.02	.03																.14
[illegible] 2 S	.04	.05	.03	.02																					.12
[illegible]OODS	.02	.06	.03	.01																					.66
[illegible]RSVILLE				.01	.60	.02		.03																	.02
[illegible] MO SCH MINES	.01	.01																							.01
[illegible] 3W	.01																								.04
[illegible] 4SE				.01	.01			.02																	.04
[illegible]MES 3NW				.01	.01	.01																			.03
[illegible] LOUIS WB APT			.01		.02																		.03	.01	.07
[illegible] LOUIS WB CITY				.01	.02	.01			.01																.05
[illegible] LOUIS WASH U	.01							.01	.02																.01
[illegible]N [illegible]W					.01			.04	.10																.03
[illegible]NGFIELD WB APT	•	•	•	•	•	•	•	•	1.90																.15
[illegible]VILLE 2N	.05	.01			.02	.46	.05																		1.90
[illegible] 3SE		.05	.05																						.59
[illegible]AM 3 SE		.01	.03	.01																					.10
[illegible]TON	.02	.01																							.05
[illegible]NE 2N																									.03
[illegible] AP CAA 2 NW 6	.38																.08	.02							-
[illegible] RIDGE 3 NW	.01	.08	.01	.02																					.22
[illegible]APELLO DAM	.09	.05	.01																						.15
[illegible]NGTON 3S	.01	.02	.03	.03											.30	.16	.02								.57
[illegible] PLAINS	.01							.20	.20																.41
[illegible]AMSBURG						.02	.04	.02	.01																.09
[illegible]G SPRINGS F S				.01	.01	.01		.26	.13				.01	.01											.44
												-31st-													
[illegible]ERDAM								.02	.02		.10														.14
[illegible]RTON CITY												.01													.01
[illegible]VAR																		.03	.01	.01	.01	.01	.03		.10
[illegible]ER AP CAA 2NW 6								•	•	•	•	•	.08												-
[illegible]LLE 8 S														.03	.01	.02									.06
[illegible]RWATER DAM SITE																						.02			.02
[illegible]TON									.03	.01	.01	.01	.01	.01				.02							.10
[illegible]ENCE																							.05		.05
[illegible]TON 1SE																						.04	.01		.05
[illegible]AS CITY WB APT							.02	.01																	.03
[illegible]SIDE													.02												.02
[illegible]WOOD																	.04	.03		.05		.04			.16
[illegible]LTOWN 4NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
[illegible]TAIN GROVE 2N																			.01	.02	.02	.04	.01		.10
[illegible]A												.02	.01	.01	.02				.01		.01	.10	.03		.21
[illegible]RSVILLE																				.01			.01	.01	.02
[illegible]CA																								.05	.06
[illegible]NG CITY																							.05	.05	.10
[illegible]NGFIELD WB APT																	.01	.02	.06		.01	.02		.01	.13
[illegible]SE 2N																						.05	.03		.08
[illegible] PLAINS																								.02	.02
[illegible]G SPRINGS F S																								.02	.02

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

MISS
MAY

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADVANCE AP CAA	MAX	89	62	78	78	82	79	66	86	82	76	65	79	75	78			85	86		83	83		86	86	89	92		86			86
	MIN	47	50	59	67	71	52	55	55	56	56	54	54	51	56			55	59		58	57		52	60	66	63		63			58
ALBANY	MAX	60	73	81	91	80	79		76	73	69	72	79	82	83	78	82	86	86	74	78	72	85	88	89	80	62	62	71	75	79	77
	MIN	30	40	55	69	51	45		48	49	42	50	43	50	46	49	53	47	56	57	48	52	45	62	66	57	50	53	52	58	59	51
AMITY	MAX	62	73	86	91	80	79	77	74	73	70	71	77	75	82	73	83	84	84	76	76	71	83	87	85	77	62	61	71	72	79	77
	MIN	31	43	56	68	52	41	48	50	48	44	51	47	52	51	52	53	47	56	57	49	51	48	64	67	58	52	53	52	57	59	53
ANDERSON 2SW	MAX	53	55	79	82	86		80	80	82	77	67	60	70	67	73	80	83	81	82	79	78	73	82	83	85	78	79	66	78	82	77
	MIN	50	51	52	53	62		38	61	55	65	55	52	52	54	50	47	47	55	60	52	53	42	47	52	60	61	58	48	54	58	52
APPLETON CITY	MAX	55	78	88	85	75	82	81	82	75	72	70	79	72	83	81	87	85	83	82	80	80	86	86	88	83	77	73	79	78	80	79
	MIN	41	45	56	68	53	42	46	00	56	53	53	47	50	53	53	51	59	53	56	56	52	49	58	61	65	61	61	56	59	59	57
ARCADIA	MAX	57	51	63	74	79	83	75	67	75	78	61	60	73	74	75	83	85	87	83	68	78	79	85	90	89	93	85	78	80	77	76
	MIN	43	43	47	55	66	44	46	53	57	55	48	47	44	45	45	46	48	48	51	54	50	47	55	60	58	58	56	57	53	55	57
BETHANY	MAX	59	72	81	88	82	77	75	73	72	67	70	77	78	80	80	82	82	84	73	77	73	84	88	87	81	62	63	70	72	77	77
	MIN	30	40	54	66	50	47	47	47	49	42	49	44	49	46	50	56	47	52	57	48	53	46	63	66	58	52	52	52	59	59	48
BIRCH TREE	MAX	56	70	70	81	78	73	72	72	74	72	69	76	78	78	82	88			74	80	76	85	86	87	83	87	80	81	83	76	76
	MIN	44	48	54	68	71	48	44	59	68	59	51	51	52	54	50	52			52	53	55	48	52	57	59	60	57	56	54	56	56
BLACK 6NW	MAX	57	67	76	84	82	77	68	75	72	70	61	73	75	77	82	85	86	83	72	76	76	85	87	89	85	86	82	80	77	78	76
	MIN	43	47	56	68	71	45	49	54	66	55	50	48	44	56	45	46	52	47	59	52	50	42	49	51	60	60	56	60	51	68	55
BOLIVAR	MAX	53	75	85	86	80	78	75	79	77	65	57	72	70	72	81	84	83	76	76	77	72	83	85	86	81	81	73	77	75	75	74
	MIN	44	47	56	67	66	45	50	62	64	53	51	47	53	57	52	55	62	59	57	56	57	54	60	64	68	64	61	55	59	59	58
BOONVILLE WATERWKS	MAX	56	56	73	83	85	73	78	75	75	72	68	66	73	76	77	78	84	82	82	79	78	69	82	87	87	80	70	63	73	73	76
	MIN	37	42	52	59	72	48	53	51	52	51	53	47	49	59	53	51	59	58	57	54	57	53	64	60	67	58	56	56	59	59	56
BROOKFIELD	MAX	55	60	75	86	89	73	82	78	78	72	73	73	80	80	86	80	86	85	90	77	81	68	87	90	90	73	66	62	70	75	78
	MIN	33	44	51	58	63	45	50	47	48	45	58	44	49	52	53	51	53	54	58	60	56	51	61	64	67	53	54	52	58	63	54
BRUNSWICK	MAX	56	62	75	86	89	78	81	80	75	70	74	70	78	78	80	81	85	84	88	78	80	72	85	88	87	78	70	64	75	74	79
	MIN	33	37	49	51	67	47	42	43	50	50	49	47	47	53	55	52	52	57	59	56	56	54	55	62	64	61	57	55	57	61	56
BUTLER	MAX	56	75	84	83	77	79	78	79	73	68	63	70	72	80	80	84	83	81	76	75	75	83	85	85	80	71	67	75	74	78	65
	MIN	39	48	59	68	62	43	43	61	56	52	53	43	52	55	51	52	57	59	57	56	51	50	61	63	66	61	52	58	59	60	56
BUTLER AP CAA 2NW	MAX	55	75	84	85	76	79	77	80	72	64	67	73	73	80	80	85	82	81	75	76	74	84	86	86	80	69	68	74	74	78	66
	MIN	39	48	58	68	47	43	47	61	56	51	50	44	51	54	53	52	56	57	57	56	52	50	61	64	63	61	60	58	59	59	55
CAMDENTON	MAX	55	77	88	90	85	85	80	84	84	71	60	77	78	80	83	87	88	87	77	82	81	86	89	90	89	86	75	80	76	78	75
	MIN	42	47	56	67	68	50	51	60	65	54	51	45	52	58	54	56	62	58	58	56	58	55	63	62	64	70	63	61	60	60	58
CAMPBELL	MAX	80	82	78	80	81	77	67	77	82	78	67	68	73	78	82	87	86	86	76	75	80	83	87	89	87	82	82	83	85	76	80
	MIN	48	50	58	64	70	56	55	62	68	65	55	54	53	57	57	60	61	64	60	60	61	54	59	64	63	66	65	62	60	62	64
CANTON L AND D 20	MAX	55	67	75	77	77	78	72	65	72	70	67	73	72	76	75	73	76	81	74	75	70	75	89	89	81	68	66	75	73	72	74
	MIN	34	38	49	53	59	48	49	45	56	48	52	47	47	54	55	49	52	53	58	56	56	53	56	60	68	58	55	53	60	61	52
CAPE GIRARDEAU MO S	MAX	53	62	75	76	81	71	65	72	82	72	65	72	74	76	83	82	85	82	71	69	81	84	85	89	89	90	84	85	85	74	78
	MIN	45	46	58	67	71	54	52	58	67	58	53	52	51	55	55	58	61	59	57	57	58	57	58	64	65	64	64	61	60	61	62
CAPLINGER MILLS	MAX	54	75	88	86	80	79	76	81	79	69	63	75	72	73	82	84	85	80	78	80	74	84	85	86	79	77	72	76	74	76	74
	MIN	43	47	58	67	62	39	46	61	60	54	50	42	50	53	47	51	60	55	56	52	54	51	57	60	67	63	60	52	57	58	56
CARROLLTON	MAX	60	73	86	87	80	80	78	75	73	72	70	76	76	80	80	88	83	85	76	74	74	85	89	88	82	69	62	72	75	77	75
	MIN	35	49	54	65	60	44	50	51	55	45	54	42	46	56	52	48	54	54	58	54	56	51	60	62	64	58	55	56	57	60	55
CARTHAGE	MAX	54	76	85	86	79	80	76	82	80	65	58	72	68	76	82	84	83	80	78	79	75	84	84	85	82	79	75	78	82	78	78
	MIN	42	47	55	69	61	40	52	61	61	52	51	50	53	52	51	52	60	52	58	56	55	54	62	64	66	64	59	56	59	60	56
CARUTHERSVILLE	MAX	65	71	78	81	82	77	66	81	83	83	71	68	71	76	80	84	87	86	79	75	82	83	87	86	88	89	84	84	86	74	80
	MIN	54	56	59	67	70	56	56	61	69	59	61	55	53	59	59	61	62	61	63	61	62	55	62	67	65	66	66	65	63	61	63
CHILLICOTHE AP CAA	MAX	61	75	87	89	74	80	78	74	73	71	73	78	80	82	77	85	85	88	77	80	67	84	89	87	75	66	60	72	76	78	74
	MIN	32	45	54	65	47	43	49	48	50	44	53	43	50	50	52	49	52	55	58	52	52	49	60	66	59	57	54	54	58	61	52
CLEARWATER DAM SITE	MAX	58	63	73	81	84	82	67	71	78	75	63	75	75	77	82	86	86	82	78	76	80	86	88	89	87	88	87	80	79	75	76
	MIN	45	48	56	68	73	47	55	59	69	61	52	52	50	55	54	54	55	58	60	57	56	48	55	58	59	61	61	61	54	59	62
CLINTON	MAX	54	75	77	89	87	75	80	78	82	73	64	66	77	75	82	81	87	86	83	77	78	84	85	87	88	83	75	67	77	76	78
	MIN	40	46	48	59	72	47	49	49	62	53	53	45	46	52	54	53	55	56	57	57	54	51	54	54	63	67	62	61	60	61	60
COLUMBIA WB AIRPORT	MAX	55	72	84	86	75	79	75	72	73	66	63	74	78	78	79	85	81	83	74	78	70	84	87	87	82	69	65	73	74	73	71
	MIN	37	48	55	67	51	47	51	53	58	52	50	44	49	58	53	51	57	59	58	54	53	53	64	64	64	62	56	58	60	60	56
COLUMBIA WB CITY	MAX	57	73	86	88	76	80	76	74	75	68	64	75	79	77	80	85	81	84	76	79	72	85	88	88	83	71	65	74	75	73	72
	MIN	39	51	55	70	51	48	52	53	58	54	51	46	52	58	53	52	57	59	59	56	53	52	64	64	65	63	56	59	61	60	55
COLUMBIA 9NW U OF MO	MAX	56	72	83	87	84	78	77	73	74	70	66	74	76	76	79	83	80	82	75	78	75	82	86	86	84	75	65	74	74	74	75
	MIN	35	46	54	64	63	44	48	49	58	49	51	42	46	56	49	48	54	54	57	52	57	50	61	59	65	59	54	57	55	59	53
CONCEPTION	MAX	60	72	75	90	84	77	74	73	77	68	72	77	78	82	80	82	84	82	71	75	71	83	86	86	78	60	60	69	72	80	81
	MIN	33	40	56	70	50	45	41	41	46	47	50	48	48	54	52	54	48	57	58	49	50	50	63	65	58	49	52	51	51	58	51
CRYSTAL CITY 1N	MAX	53	69	81	85	84	79	72	74	77	68	67	70	77	75	80	80	84	80	70	79	79	85	91	90	87	80	79	80	75	85	78
	MIN	43	50	55	65	73	46	49	55	62	53	52	49	45	58	51	50	58	47	60	54	52	50	56	60	62	60	59	59	56	61	58
DONIPHAN	MAX	59	63	76	81	85	71	67	78	80	78	65	75	75	80	85	87	85	84	77	78	81	86	87	90	87	91	82	83	85	77	80
	MIN	48	49	56	65	71	49	56	60	63	64	54	53	54	53	51	54	56	56	61	54	56	47	50	53	58	60	61	56	55	56	57
EDGERTON	MAX	54	61	73	86	90	66	80	78	78	69	71	72	78	79	84	78	87	84	85	75	77	73	85	88	86	88	65	59	72	73	80
	MIN	31	31	50	62	65	42	49	53	52	42	48	44	48	45	49	52	51	56	57	49	50	48	54	67	65	54	54	55	58	58	52
ELDON	MAX	53	73	84	87	80	79	75	78	75	70	59	73	75	77	79	85	82	85	75	80	76	84	86	87	84	78	75	76	75	75	75
	MIN	38	46	56	66	66	48	46	56	62	53	51	43	48	59	53	51	60	55	57	54	57	54	61	62	67	60	60	60	59	58	56
ELSBERRY	MAX	56	59	72	86	88	82	84	76	69	76	67	61	74	80	77	79	80	80	84	71	77	76	82	92	92	86	75	67	79	79	78
	MIN	28	45	54	60	71	43	43	49	53	52	53	41	43	54	52	44	55	47	56	54	55	52	55	61	63	63	54	57	57	61	52
FARMINGTON	MAX	52	65	77	80	83	76	81	75	76	83	60	70	76	75	81	82	83	81	74	75	78	84	88	89	85	83	76	82	78	76	75
	MIN	43	48	54	69	71	48	50	55	60	58	51	48	45	57	50	51	59	51	60	55	54	49	57	62	62	60	59	60	55	59	61
FARMINGTON AP CAA	MAX	50	65	77	79	82	75	68	75	75	64	60	71	75	74	81	82	83	82	67	75	77	82	86	86	83	83	77	79	77	75	74
	MIN	43	48	52	69	60	47	50	55	63	52	50	48	44	53	49	50	57	50	59	55	52	47	55	62	61	58	57	53	54	59	58
FAYETTE	MAX	57	72	84	87	82	78	76	75	72	69	67	75	77	77	80	84	81	83	76	78	73	82	86	87	82	72	64	72	72	76	74
	MIN	33	48	50	65	60	46	48	50	59	48	48	44	47	56	51	52	58	67	58	55	58	58	60	60	65	60	54	57	56	60	56
GRANT CITY	MAX	50	70	78	87	80	70	72	68	70	68	70	73	75	79	72	82	81	80	71	71	72	82	86	85	78	58	59	60	75	76	73
	MIN	30	40	55	60	51	52	50	44	47	43	54	50	60	60	52	54	45	55	56	50	51	47	62	65	56	50	55	51	57	57	51

See reference notes following Station Index.

DAILY TEMPERATURES

...S—Continued

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
...VILLE 1SW	MAX	50	65	73	82	86	82	70	76	79	76	60	74	77	75	79	85	87	82	78	76	81	85	89	91	92	89	90	86	80	78	79	79.1
	MIN	46	49	55	56	71	45	55	60	68	60	51	52	47	57	50	53	54	54	60	55	54	46	54	57	57	61	61	58	54	59	58	55.4
...RAL WATERWORKS	MAX	52	70	85	88	78	76	78	67	74	69	66	75	78	79	75	78	77	83	70	81	72	80	89	90	81	69	64	79	75	71	74	75.7
	MIN	38	46	54	64	54	48	51	48	56	50	51	41	50	52	56	53	55	55	58	57	56	53	60	64	61	58	53	55	61	59	53	53.8
...SONVILLE	MAX	53	56	73	85	84	66	78	76	79	73	68	68	73	74	81	81	86	83	82	79	76	76	84	87	85	82	66	63	71	71	79	75.4
	MIN	38	41	49	61	63	45	45	55	57	50	52	47	54	54	53	55	57	59	56	55	50	53	61	62	63	57	58	57	59	58	53	54.0
...SON	MAX	57	63	75	78	83	80	71	75	81	75	64	74	76	79	84	85	86	86	83	80	83	86	88	90	88	92	86	85	85	75	80	79.8
	MIN	46	49	57	65	70	48	53	57	58	58	52	52	48	55	53	53	57	53	60	54	58	50	57	59	59	60	62	64	56	61	61	56.6
... CITY KWOS	MAX	53	74	86	89	82	82	76	77	77	67	61	73	78	78	80	86	82	84	74	79	72	85	88	89	82	77	71	76	73	75	72	77.4
	MIN	38	46	53	61	45	47	43	53	60	53	50	41	43	51	50	45	54	49	55	51	58	50	59	58	66	61	59	60	55	58	55	52.5
...V AP CAA	MAX	51	77	85	85	77	81	75	80	73	58	58	70	69	74	80	83	82	80	75	78	73	80	84	85	78	75	65	79	80	78	68	75.4
	MIN	45	48	52	72	52	47	56	62	57	52	50	49	54	57	53	57	61	62	59	57	55	55	64	65	67	61	58	57	59	61	54	56.9
...S CITY WB APT	MAX	59	74	86	88	75	80	78	81	74	70	71	78	75	83	79	86	85	86	77	79	75	86	90	85	76	67	62	74	72	80	68	77.4
	MIN	37	48	62	71	53	52	53	57	52	51	55	52	55	53	57	55	58	65	57	55	53	55	66	71	58	56	57	57	61	61	57	56.5
...IV OF K C	MAX	60	74	86	88	83	80	80	80	78	70	72	78	75	83	79	88	85	88	86	77	74	86	89	88	80	70	65	74	74	80	78	79.0
	MIN	38	44	59	66	62	48	52	57	54	51	56	50	54	52	55	57	58	63	56	55	51	64	64	71	65	56	59	56	60	62	56	56.5
...ER	MAX	62	72	83	88	78	78	77	71	72	68	70	75	76	81	75	83	83	84	74	76	70	83	87	85	77	64	59	71	73	76	72	75.6
	MIN	38	43	55	66	65	45	48	49	52	46	52	47	54	52	51	52	49	56	57	50	50	50	62	65	60	54	55	52	58	60	53	52.8
...VILLE	MAX	58	71	82	86	82	77	75	71	70	69	71	76	78	80	77	78	80	84	76	79	78	80	85	87	81	64	60	73	73	75	74	75.8
	MIN	32	39	55	65	57	45	47	46	54	44	51	46	51	56	54	52	51	57	59	55	57	50	62	64	62	57	52	55	57	61	51	53.0
...SVILLE AP CAA	MAX	58	72	82	86	76	77	74	66	70	69	70	75	79	80	74	80	80	84	74	77	68	79	85	87	72	63	60	73	72	75	72	74.5
	MIN	31	39	54	65	46	46	46	46	49	44	49	45	49	56	52	50	50	52	57	55	54	50	61	64	59	57	53	54	55	60	50	51.5
...CHORNG	MAX	62	49	68	68	79	78	72	64	78	75	64	55	75	75	76	84	87	89	84	71	77	76	86	84	88	78	84	79	75	78	73	75.2
	MIN	48	48	49	55	68	49	56	57	61	62	55	51	52	55	57	57	61	60	60	56	56	53	56	63	63	62	63	59	60	50	59	56.8
...SIDE	MAX	58	52	74	85	87	76	80	76	78	75	60	60	76	75	78	81	86	83	87	76	80	73	85	87	87	80	79	75	78	74	75	76.6
	MIN	41	45	52	61	71	43	45	55	59	54	53	42	44	49	51	43	55	47	54	52	56	50	54	57	63	64	59	61	57	58	56	53.3
...R	MAX	55	50	75	86	85	74	80	75	80	72	58	62	71	72	76	82	80	83	79	77	77	76	81	83	85	77	75	67	76	76	78	74.9
	MIN	44	45	49	61	58	41	46	58	63	51	50	45	46	54	51	53	57	60	56	57	53	53	57	64	69	64	58	51	59	57	59	54.5
...ROP 3SW	MAX	61	73	84	89	78	79	77	76	73	70	71	75	76	81	76	86	83	85	74	81	70	78	86	83	76	65	59	71	75	77	76	76.3
	MIN	31	44	56	58	42	46	48	51	50	45	52	44	48	51	50	52	51	58	56	53	49	50	51	61	59	54	54	53	58	59	48	51.4
...ROE	MAX	50	50	73	82	85	75	78	73	76	79	59	54	74	75	74	79	84	82	82	73	79	72	82	85	86	78	83	74	78	73	75	74.9
	MIN	43	43	50	60	69	48	50	56	60	53	51	47	50	56	51	51	60	54	57	53	57	52	59	61	67	62	58	55	59	57	56	55.0
...SCTON	MAX	56	60	74	87	88	69	81	79	78	70	74	73	78	76	81	81	88	86	85	77	79	73	87	90	89	79	68	61	76	75	77	77.3
	MIN	37	43	51	60	67	50	51	54	55	49	53	49	53	57	57	54	57	60	57	54	53	56	64	67	67	58	57	56	59	60	56	55.5
...DNG 4N	MAX	51	55	60	74	83	74	76	63	72	73	56	53	71	65	73	69	83	80	81	65	78	68	78	86	86	74	80	73	69	69	64	71.0
	MIN	43	44	53	58	70	40	51	58	62	53	50	46	50	55	49	49	56	53	59	50	57	50	58	58	63	61	58	56	58	55	58	54.2
...WOOD	MAX	60	72	85	85	78	74	76	82	77	61	59	75	70	73	78	85	82	77	76	78	72	83	87	87	83	82	74	76	76	75	72	76.5
	MIN	45	47	67	59	70	44	52	59	57	51	50	47	51	54	52	55	63	49	61	54	53	52	56	60	65	64	54	50	56	58	53	55.1
...SIANA STARKS N	MAX	61	73	86	87	81	80	79	73	74	72	66	74	81	78	79	79	82	83	78	79	72	83	89	90	85	75						78.4
	MIN	32	48	58	65	63	47	43	43	61	48	53	43	43	53	52	44	52	47	58	54	56	55	54	60	65	60						52.2
...N	MAX	57	57	72	84	87	77	79	76	71	71	72	70	77	79	79	77	83	80	86	76	78	68	82	87	88	80	63	58	72	70	74	75.2
	MIN	32	37	46	54	57	47	47	45	45	47	49	45	45	52	53	48	52	56	57	54	55	48	55	64	65	59	52	50	55	58	51	51.0
...N AP CAA 4NW	MAX	55	65	75	80	83	66	68	78	83	75	64	69	73	78	82	87	88	87	77	77	82	83	87	89	88	92	85	85	88	76	81	79.0
	MIN	48	49	58	65	65	55	56	61	68	61	54	54	54	57	57	61	62	61	60	59	59	56	62	65	64	67	65	63	61	61	64	59.7
...LE HILL	MAX	52	60	73	77	77	77	67	72	75	72	57	67	74	73	72	77	74	78	75	74	82	87	87	88	85	87	86	77	77	78	83	75.5
	MIN	43	45	54	64	68	43	49	53	62	57	48	49	42	50	48	48	53	49	58	51	50	44	61	53	54	57	57	59	51	58	57	52.7
...RALL AP CAA	MAX	57	73	87	86	75	77	76	77	73	70	68	75	80					83	75	78	75	85	87	87	84	73	63	73	73	77	72	76.3
	MIN	36	48	54	67	46	42	50	50	55	49	49	43	49					59	58	55	56	56	61	63	67	59	55	57	59	55	57	53.9
...NFIELD	MAX	49	71	83	85	77	76	74	75	76	70	59	72	72	76	80	84	81	81	74	77	75	83	85	85	83	83	74	76	74	72	70	75.8
	MIN	44	45	56	66	65	44	53	60	62	52	50	48	51	55	50	56	60	59	56	52	57	52	59	63	64	65	59	53	59	57	56	55.7
...VILLE	MAX	57	71	78	89	80	75	74	72	72	67	69	76	77	80	77	80	84	79	72	71	69	81	85	86	75	60	58	67	71	76	74	74.3
	MIN	33	40	55	69	47	41	46	47	46	43	49	44	53	51	53	56	48	56	55	50	49	51	60	64	55	49	53	51	58	58	49	50.9
...RIS	MAX	55	60	72	83	88	76	78	75	68	67	70	73	78	80	82	78	79	80	85	74	78	66	80	87	89	75	62	60	74	74	71	74.7
	MIN	32	39	45	52	68	45	46	44	46	40	46	47	51	57	52	50	48	53	56	55	58	51	54	63	65	57	55	54	58	60	50	51.5
...CO	MAX	57	58	72	87	91	79	80	78	73	75	69	62	78	82	82	80	86	81	86	72	79	71	84	88	90	86	70	66	78	75	78	77.1
	MIN	35	43	50	59	72	47	51	51	51	50	53	44	55	53	53	49	55	57	60	54	58	52	59	63	68	62	53	55	56	60	53	54.2
...ELLY	MAX	59	72	84	88	82	79	77	73	73	71	68	75	78	79	78	83	81	84	75	78	74	82	87	87	84	72	62	72	73	75	74	76.7
	MIN	36	47	55	66	42	43	51	48	54	49	52	45	54	56	54	52	56	60	60	55	56	50	61	64	65	61	53	56	58	60	53	53.9
...TAIN GROVE 2N	MAX	51	67	76	81	76	74	70	72	75	67	59	74	73	75	79	83	84	81	75	74	74	82	84	85	84	82	78	76	75	76	74	75.4
	MIN	43	43	55	67	66	45	54	59	65	54	50	49	50	55	52	53	61	58	57	53	59	54	57	60	64	60	59	55	58	58	58	55.8
...T VERNON 3SW	MAX	51	74	84	84	77	77	72	83	76	60	59	69	66	75	81	84	82	77	77	76	74	81	83	84	79	81	70	78	79	78	72	75.6
	MIN	46	46	56	67	61	40	54	61	59	52	51	50	51	50	50	50	58	54	57	53	55	54	60	59	62	65	59	51	59	50	55	54.7
...RO	MAX	52	78	85	85	85	76	78	81	80	60	60	70	70	72	80	82	82	81	78	78	78	80	84	83	83	80	72	78	78	78	78	76.9
	MIN	49	49	55	70	64	40	53	60	60	53	54	51	51	52	49	50	58	57	61	53	54	50	61	63	61	65	58	56	61	59	54	55.8
...DA	MAX	56	77	87	85	80	81	77	80	79	72	67	76	73	79	83	85	87	82	80	78	75	84	85	85	80	74	70	78	74	80	77	78.3
	MIN	44	48	61	67	57	43	50	61	57	54	52	41	53	54	51	59	62	58	57	58	52	52	60	63	66	62	59	53	57	59	57	55.7
...FLORENCE AP 1SE	MAX	56	69	84	87	76	78	73	69	75	64	59	72	78							77	72	83	89	89	82	75	69	76	77	76	73	75.1
	MIN	37	48	56	66	51	46	47	51	59	51	45	43	45							55	57	51	63	64	65	63	55	58	58	61	58	54.1
...GH	MAX	60	73	85	90	73	79	76	76	72	67	72	77	77	82	74	85	82	83	70	76	74	84	87	87	82	66	57	72	75	81	74	76.4
	MIN	35	43	57	70	46	48	47	48	47	47	48	50	55	53	57	57	51	53	58	54	54	57	64	66	54	50	51	52	58	55	57	53.0
...K BEACH	MAX	57	54	73	85	89	78	78	74	85	80	69	62	75	74	73	85	89	87	79	77	81	77	86	89	88	79	89	81	83	87	82	78.9
	MIN	49	48	51	60	71	56	57	61	64	60	57	54	52	54	52	52	56	55	56	55	55	48	53	66	63	62	61	55	60	61	57	56.2
...TVILLE	MAX	53	61	70	75	84	78	71	75	80	74	65	71	76	77	82	82	85	84	76	77	82	84	88	89	87	86	79	82	79	78	76	77.6
	MIN	45	48	56	67	62	48	52	57	64	57	52	51	47	56	57	52	60	52	60	56	56	51	62	64	60	61	62	62	57	61	55	56.8
... 3E	MAX																87	82	87	74	72	77	79	89	84	77	63	60	69	73	73	68	
	MIN																52	62	54	53	54	53	49	62	62	52	43	54	54	59	52	53	
...AR BLUFF	MAX	51	61	77	81	82	76	69	76	81	76	65	75	74	78	83	86	85	85	76	78	83	85	88	90	87	90	83	85	84	77	82	79.0
	MIN	48	48	57	61	72	52	56	61	69	63	53	53	51	55	54	57	58	58	62	58	57	51	57	60	60	64	63	59	58	60	61	57.9

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ROLLA MO SCH MINES	MAX	56	57	70	79	86	77	80	72	77	79	57	55	71	76	76	81	85	83	85	69	78	73	85	89	89	80	81	76	77	77	76
	MIN	43	46	53	63	71	50	50	57	63	53	49	45	50	57	54	53	60	50	57	55	58	51	60	64	65	63	58	57	56	56	57
SAINT CHARLES	MAX	56	70	83	85	83	82	77	74	79	69	63	73	79	78	81	80	84	83	81	77	77	83	91	91	90	81	79	79	80	80	77
	MIN	40	50	58	65	72	51	51	51	55	54	46	49	60	55	53	61	55	61	55	59	54	59	63	67	65	55	62	60	63	60	60
SAINT JOSEPH WB AP	MAX	64	74	87	91	74	78	79	76	74	68	73	79	78	81	76	86	84	84	73	77	74	85	90	86	69	62	59	73	73	81	74
	MIN	35	46	59	72	50	48	51	54	50	46	54	48	54	50	55	58	53	60	56	54	52	52	65	69	54	52	54	53	60	60	56
SAINT LOUIS WB AP	MAX	54	59	82	84	84	81	74	69	78	63	60	71	79	77	80	79	81	82	69	75	75	83	92	92	87	78	70	78	80	79	77
	MIN	40	50	58	65	58	52	51	51	60	56	49	47	51	61	57	56	62	58	56	57	57	56	64	68	67	63	54	62	60	63	61
SAINT LOUIS WB CITY	MAX	57	70	82	82	84	77	74	71	77	62	59	73	76	75	79	79	80	82	71	77	76	81	91	92	86	82	69	80	79	77	74
	MIN	44	51	58	68	62	56	54	53	61	57	52	51	55	62	60	62	63	63	63	62	60	59	66	70	70	65	56	64	65	64	63
SAINT LOUIS WASH U	MAX	55	56	70	83	84	84	79	75	71	79	63	59	72	79	73	81	81	81	84	69	78	78	83	92	92	88	80	69	79	80	78
	MIN	42	48	55	61	72	49	53	52	56	55	54	48	49	60	56	54	63	53	63	57	60	55	59	66	66	66	56	58	59	62	61
SALEM	MAX	52	52	68	76	84	78	78	70	75	77	59	52	73	77	75	81	84	83	85	67	78	75	84	87	88	81	87	77	80	77	76
	MIN	44	44	52	55	70	42	52	56	61	53	50	47	48	56	49	50	57	51	49	51	57	51	47	60	62	62	57	56	57	57	57
SALISBURY	MAX	60	74	84	89	82	81	79	73	73	72	71	78	80	79	81	85	85	87	77	81	74	84	87	88	82	72	62	75	71	78	75
	MIN	36	46	55	65	61	48	51	49	58	49	52	45	48	59	54	51	56	58	59	55	57	53	62	61	66	60	54	56	57	60	54
SAVERTON L AND D 22	MAX	56	66	85	86	79	80	80	69	76	58	65	71	78	78	76	75	77	81	74	77	71	80	89	89	84	70	66	76	74	78	74
	MIN	40	48	54	65	63	51	50	48	59	50	54	47	49	55	56	51	56	53	59	58	58	55	61	69	64	60	55	56	61	62	59
SEDALIA	MAX	55	74	89	89	85	80	79	79	79	70	66	75	75	80	78	83	84	84	74	78	77	83	87	87	86	77	66	75	77	78	78
	MIN	40	48	56	69	63	47	52	51	57	52	54	45	52	59	52	56	58	59	58	56	63	52	63	65	68	65	61	59	61	58	54
SEYMOUR 4NNE	MAX	48	70	77	81	72	73	72	75	78	59	59	71	67	73	78	80	82	79	73	74	69	85	82	83	74	81	81	73	71	78	71
	MIN	41	42	43	60	50	37	52	58	60	53	48	48	47	50	47	45	48	54	55	47	54	47	54	61	61	64	56	52	55	54	54
SHELBINA	MAX	56	73	84	87	82	79	77	74	73	71	68	77	80	79	77	82	79	85	75	79	75	82	87	88	84	70	64	75	73	77	78
	MIN	34	43	56	64	59	45	49	47	60	47	51	45	50	56	52	49	53	54	59	54	57	50	59	62	61	59	53	55	58	60	52
SIKESTON	MAX	64	54	66	77	79	82	83	69	77	82	72	57	71	74	78	83	86	87	86	72	78	83	85	89	90	90	89	84	85	86	77
	MIN	49	48	52	60	70	58	56	61	63	65	58	54	51	57	57	58	62	58	63	57	59	54	62	64	63	65	65	64	61	62	62
SPRINGFIELD WB AP	MAX	49	71	84	83	75	76	75	80	76	60	57	74	69	72	79	84	81	75	75	77	71	82	86	86	74	81	72	77	75	74	68
	MIN	45	46	57	66	50	46	54	61	56	52	51	47	52	54	53	56	60	61	57	55	54	52	57	62	64	62	55	54	58	59	55
STEFFENVILLE	MAX	57	72	84	87	84	79	76	73	73	73	70	76	79	79	77	84	79	84	77	79	75	81	89	90	87	72	65	75	71	74	78
	MIN	31	40	56	66	61	48	48	46	47	47	50	44	50	60	55	48	53	55	59	54	58	51	59	62	64	59	52	55	58	61	60
SWEET SPRINGS	MAX	57	75	88	86	83	81	78	79	77	69	69	75	76	79	80	87	84	84	76	78	74	85	87	87	82	72	63	74	74	78	74
	MIN	35	48	56	68	62	43	49	52	58	50	52	42	47	57	52	48	56	55	57	55	54	49	62	63	66	60	58	57	60	59	52
TARKIO AP CAA	MAX	58	72	81	92	74	77	75	72	64	67	73	76	79	83	77	88	85	82	71	71	72	84	88	86	62	60	58	69	75	80	74
	MIN	30	39	54	72	41	44	45	49	46	41	45	47	53	48	48	57	48	57	49	44	50	47	61	62	50	51	52	52	59	58	53
TRENTON	MAX	61	74	82	88	84	80	76	74	72	71	71	78	79	81	78	82	84	85	72	78	74	84	89	88	82	64	61	72	75	79	75
	MIN	33	43	55	64	55	48	49	47	52	46	54	47	53	51	52	54	50	55	59	53	55	51	60	66	61	56	53	54	59	63	54
UNION 2 SE	MAX	54	70	84	88	82	82	74	74	79	68	59	73	78	75	80	81	83	82	73	76	75	84	90	90	85	76	70	78	75	76	75
	MIN	39	49	56	61	68	44	45	53	64	54	51	44	44	57	50	46	55	46	59	52	50	50	54	58	60	61	58	57	54	59	57
UNIONVILLE	MAX	52	64	71	79	87	75	76	77	70	66	69	71	78	80	81	71	78	81	85	75	78	64	81	88	88	66	60	67	71	75	77
	MIN	30	37	44	51	67	42	48	42	48	42	49	45	49	51	48	52	45	52	57	53	54	49	55	61	61	54	52	49	55	59	50
VANDALIA	MAX	58	72	87	91	79	80	78	73	75	69	65	78	82	82	80	86	81	86	75	79	73	84	88	90	86	77	66	78	75	76	73
	MIN	43	43	50	61	72	52	51	51	58	50	53	49	59	55	50	47	57	57	60	54	50	50	60	65	63	65	55	51	56	60	52
VICHY AP CAA 2 NW	MAX	50	70	80	87	77	79	72	75	78	57	57	70	76	75	78	84	81	83	70	77	72	83	88	88	79	81	75	76	76	76	73
	MIN	42	47	54	68	53	52	50	58	57	52	47	44	52	58	55	54	58	57	58	55	56	52	57	66	68	61	60	59	60	57	57
WAPPAPELLO DAM	MAX	64	52	66	76	80	83	68	67	77	80	65	64	78	74	77	81	83	82	82	86	85	87	85	87	85	89	80	81	82	76
	MIN	48	45	51	61	70	52	55	57	54	63	52	52	51	56	55	58	60	60	61	57	57	53	60	63	60	65	63	60	58	58	62
WARRENSBURG C T C	MAX	55	76	86	86	82	78	77	80	78	68	68	75	76	80	80	87	83	84	76	78	74	85	87	86	84	74	70	73	74	76	78
	MIN	38	49	59	69	62	49	51	57	57	51	54	50	50	59	57	54	60	52	58	58	54	56	63	67	67	59	62	59	61	60	56
WARRENTON 1N	MAX	55	69	85	89	86	81	82	74	77	71	64	72	79	79	79	79	81	80	84	78	77	76	82	89	89	89	80	73	77	73	77
	MIN	36	47	57	61	70	48	46	50	65	53	53	41	48	63	56	49	57	55	59	54	56	52	61	65	65	63	55	57	56	60	56
WARSAW NO 1	MAX	55	77	88	87	84	80	77	82	76	73	65	76	75	78	82	86	85	83	78	79	76	85	87	88	85	81	75	78	78	78	78
	MIN	38	48	54	69	67	41	43	62	61	56	52	43	48	54	46	49	57	50	57	54	57	49	61	61	68	64	64	60	60	60	55
WASOLA	MAX	56	72	80	84	77	78	75	80	74	69	60	75	72	77	84	86	87	77	72	72	76	84	86	87	74	84	79	77	77	76	78
	MIN	45	44	64	73	47	49	55	60	64	55	50	50	50	54	53	54	58	58	58	58	57	49	57	61	61	61	59	54	58	55	59
WAYNESVILLE 2W	MAX	53	71	82	86	80	79	73	76	79	65	56	73	75	78	82	86	84	83	73	78	73	84	87	87	83	82	77	78	75	75	75
	MIN	39	48	56	65	60	40	48	60	63	53	52	46	45	56	47	46	56	47	58	50	57	46	58	55	61	62	57	56	55	55	55
WEBSTER GROVES	MAX	53	70	78	83	78	72	71	69	76	59	65	66	74	72	80	74	82	75	75	76	72	78	86	90	80	83	76	76	77	77	78
	MIN	40	48	55	64	68	49	49	51	63	62	51	46	48	57	55	61	59	52	59	54	57	62	68	65	62	63	56	59	57	61	59
WEINGARTEN	MAX	53	67	80	82	84	78	72	75	77	69	60	75	77	75	81	82	86	84	78	76	78	84	89	90	86	85	76	68	79	79	77
	MIN	42	47	54	68	71	49	50	55	54	54	51	51	47	56	53	52	52	53	60	54	53	51	50	65	61	58	50	50	57	59	61
WEST PLAINS	MAX	51	71	72	81	80	72	70	77	74	64	59	75	73	79	83	85	87	83	72	76	75	85	87	88	78	87	78	78	80	77	78
	MIN	47	48	56	68	53	46	57	62	63	59	52	52	55	52	52	51	57	54	55	52	50	49	52	57	60	59	60	58	58	59	58
WILLOW SPRINGS	MAX	51	69	73	81	77	74	72	71	74	66	68	75	74	78	81	85	84	81	71	77	74	84	85	86	81	86	77	76	75	75	73
	MIN	45	45	53	68	60	42	56	60	63	56	52	51	54	50	50	50	56	55	58	53	54	46	51	61	66	60	59	60	59	57	58

EVAPORATION AND WIND

Table 6

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Columbia U of Mo 9 NW	EVAP	.09	.13	.20	.22	.52	.23	.24	.10	.17	.13	.06	.16	.16	.12	.20	.25	.21	.22	.06	.13	.13	.19	.31	.30	.17	.09	.03	.12	.05	1.65	.15
	WIND	37	72	89	117	267	91	45	67	120	22	7	8	2	7	16	14	19	22	35	15	32	20	51	49	22	27	8	5	12	18	30
	MAX	59	77	84	87	84	82	79	77	79	78	71	87	83	84	90	89	92	90	79	88	86	91	92	92	89	86	69	78	74	75	78
	MIN	40	47	56	58	63	44	53	53	58	53	56	49	53	61	57	54	62	58	60	60	62	54	62	61	68	64	60	61	62	62	58
Lakeside	EVAP	.05	.07	.16	.26	.30	.42	.26	.23	.11	.14	.06	.05	.19	.09	.13	.24	.22	.28	-	.11	.18	.20	.26	.30	.29	.15	.13	.14	.12	.11	.12
	WIND	38	67	71	90	159	167	36	81	113	48	30	21	25	10	17	32	25	33	64	21	37	45	37	50	46	33	47	28	20	56	42
Saint Louis Wash Univ	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.04	.15	.00	.11	.23
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	20	3	14	26

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
	3022	Stoddard	10	37 06	89 55	355	5P	5P	James J Harnes	2 3 4 5
	0831	Gentry	4	40 15	94 20	872	6P	6P	William J Butler	2 3 5
	0187	Oregon	1	36 42	91 19				Loyd F Black	3 4
	0133	Bates	9	38 24	94 13			8A	Ina Chitty	3
	0143	DeKalb	4	39 52	94 28	1620	6P	6P	O M. Colhour	2 3 5
	0121	Bates	9	38 21	94 35				R A Kershner	3 4
	0164	McDonald	8	36 38	94 21	1000	7A	7A	Sam G Chamberlain	2 3 5
	0179	Iron	1	37 20	90 47			7A	Opal G. Rutter	3
	0704	St Clair	9	38 13	94 05	800	6P	6P	F. Paul Eyr	2 3 4 5
	0204	Iron	10	37 35	90 37	926	7A	7A	Arcadia College	2 3 5
	0311	Clark	6	40 27	91 49				Glen A. Woodruff	3 4
	3357	Calloway	7	39 01	91 54			7A	L H Hook	3
	3365	Douglas	14	36 57	92 40			8A	U S Forest Service	3
	3503	Livingston	4	39 42	93 29				Harry S. Stephans	3 4
	3539	Iron	5	37 41	90 44			7A	Edna M. Keesling	3 4
	0530	Stoddard	10	36 40	89 58			7A	Harold R. Summers	3 4
	0806	Harrison	4	40 15	94 02	916	6P	6P	B A. McGregor	2 3 5 7
	3686	Shannon	1	36 50	91 30	1000	5P	7A	Mildred K. Catlett	2 3 5
	0692	Iron	1	37 36	90 59	1000	7P	7P	Otto Goggin	2 3 5
	0735	Stoddard	10	36 54	89 57			7A	R. Lynn Marine	3
	0747	Saline	11	39 59	93 12			7A	W. H Jocoby	3
	3749	Polk	9	37 37	93 25	1071	5P	5P	SW Baptist College	2 3 4 5
	0777	Cowper	7	38 55	93 45			7A	Rufus E. Reed	3
	0817	Cooper	7	38 58	92 45	650	8A	8A	Boonville Water Dep	2 3 5
	3856	Pike	6	39 21	91 12			8A	Virgil Cook	3
	0875	Taney	14	36 46	92 53			7A	Elmer C Hubbard	3
	0880	Linn	4	39 47	93 05	767	8A	8A	G. F. Breen	2 3 5
	3888	[illegible]	4	40 03	93 06			7P	Herman F Kille	3
	3892	Barton	4	39 26	94 08	852	7A	7A	O. K. Beneeke	2 3 5
	3967	Dallas	9	37 38	93 05			8A	L. H. Howerton	3
	3161	Reynolds	1	37 30	91 15			7A	J. D Highley	3
	1141	Nodaway	7	40 26	95 04			7A	L. S Reavis	3
	1145	Nodaway	9	38 18	94 20	865	6P	6P	Harley W Johnson	2 3 5
	1147	Bates	9	38 17	94 20		MID	MID	U.S.Civil Aero. Adm.	2 3 5 7
	1211	Camden	9	38 03	92 47	940	4P	4P	Mo Conserv. Com.	2 3 5
	1236	Dunklin	10	36 29	90 04	314	5P	5P	Ruth Christiao	2 3 5
	1265	Lewis	5	40 08	91 31	488	7P	7A	Lockmaster	2 3 5 7
	1289	Lincoln	6	39 30	90 41			7A	U S Engineers	3 4
	1291	Kirksville	6	40 12	92 35	947	5P	5P	Teachers College	2 3 5 7
	1296	Kirksville	6	37 18	89 32			7A	Lee L Albert	3
	1304	Cedar	9	37 48	93 49		6P	6P	S E Price	2 3 5
	1340	Carroll	7	39 22	93 30	754	6P	6P	Harold E. Finley	2 3 5
	1358	Webster	12	37 11	92 17	962	6P	6P	Carthage W & P Pl.	2 3 5
	1364	Pemiscot	6	36 17	89 40	265	5P	7A	Victor T. Malloure	2 3 5
	1374	Barry	14	36 41	93 52			8A	J. Alice Quillinan	3 4
	1467	Reynolds	1	37 26	90 57			7A	Cords Jant Harrison	3
	1472	Reynolds	1	37 26	90 57			8A	U S Forest Service	3
	1488	Boone	6	39 12	92 08			8A	Earl W Seymour	3
	1490	Christian	14	36 56	93 03			7A	Sylvia Fletcher	3
	1580	Livingston	4	39 45	93 33	771		7A	H. O. Dupy	3
	1585	Livingston	4	39 47	93 30		MID	MID	U.S.Civil Aero. Adm.	2 3 5 7
	1640	Pike	6	39 32	90 55				U.S Engineers	3 4
	1674	Pike	1	37 08	90 47	648	4P	7A	U S Engineers	2 3 4 5
	1704	Cooper	7	38 45	93 02			7A	F. S. Needy	3
	1711	Henry	9	38 22	93 46	786	MID	MID	U. S. Weather Bureau	2 3 4 5 7
	1771	Carroll	4	39 31	93 33			7A	Jewel R. Trussell	3
	1790	Boone	7	38 58	92 22		MID	MID	U.S. Weather Bureau	2 3 4 5
	1795	Boone	7	38 57	92 20		MID	MID	U.S. Weather Bureau	2 3 4 5 7
	1800	Boone	7	38 59	92 20		5P	5P	Robert E. Lee	2 3 4 5 6
	1827	Nodaway	7	40 14	94 40	1108	5P	5P	Fr. Adelheim Hesa	2 3 5
	1837	Lafayette	7	38 59	93 34	783		8A	F. F. Schowengerdt	3
	1870	Crawford	5	37 48	91 27			7A	Thomas J. Gorman	3
	1900	Iron	10	37 38	90 38			9A	Roy E. Thomlinson	3
	2004	Pulaski	9	37 59	92 15			6P	Charles Iden	3
	2031	Jefferson	6	38 14	90 23	420	5P	5P	Oscar F Tidd	2 3 5
	2043	Crawford	5	38 04	91 24			7A	Rev. C. J. Hornsey	3
	2156	Pemiscot	10	36 12	89 52			7A	Clarence E. Carnell	3
	2208	Jefferson	6	38 09	90 34			7P	Roy F. Dewey	3
	2235	Stoddard	10	36 52	89 58			6A	J. L. Jackson	3
	2289	Ripley	1	36 37	90 49	344	6P	6P	Boyce Lackey	2 3 5
	2294	Ripley	1	36 37	90 51			7A	Geo. Baumgardner	3
	2302	Ozark	14	36 43	92 13				Ella M Deupree	3 4
	2318	Schuyler	6	40 29	92 20			5P	Edgar L. Beeler	3 4
	2406	Iron	5	37 41	91 02			7A	C O Smith	3
	2478	Platt	7	39 30	94 37	856	7A	7A	Marvin Windrup	2 3 5
	2482	Knox	6	40 10	92 10			7A	Paul D. Pettit	3
	2503	Miller	7	38 29	92 35	934	5P	5P	Arthur Rothwell	2 3 5
	2511	Pedar	9	37 52	94 01			6P	Clyde J. Snodgrass	3
	2534	Ozark	14	36 36	92 08			7A	Loyd Price	3
	2547	Reynolds	1	37 14	90 59			7A	S. Phronia Sanders	3 4
	2563	Carter	1	36 56	90 45			5P	Clinton Sheets	3
	2591	Lincoln	6	39 10	90 47	449	8A	8A	Soil Conserv. Serv.	2 3 5
	2617	Shannon	1	37 11	91 23	1250			Thomas J. Chilton	3 4
	2729	Atchison	13	40 20	95 24				Dillard A. Price	3
	2809	St. Francois	10	37 47	90 26	896	7P	6A	F. M Karsch	2 3 4 5 7
	2811	St Francois	6	37 46	90 24	928	MID	MID	U.S Civil Aero.Adm.	2 3 5
	2823	Howard	7	39 09	92 41	760	6P	6P	Irvin E. Schnell	2 3 5
	2841	Butler	10	36 47	90 12			7A	Fred Lovell	3
	2973	Taney	14	36 37	93 06			7A	Otto Kenyon	3 4
	3038	Madison	10	37 53	90 37			7A	R B Leslie	3
	3052	Carter	1	37 08	91 20			6A	U.S. Forest Serv.	3
	3059	Callaway	7	38 45	91 57	818	8A	8A	Soil Conservationist	2 3 4 5
	3094	Stone	14	36 48	93 28			7A	Maynard L. Stewart	3
	3102	Daviess	4	39 55	93 57			7A	S. C Poe	3
	3178	Franklin	5	38 24	91 20			6P	Edwin H. Venneer	3
	3341	Newton	14	36 55	94 15			7A	Mildred B Hatcher	3
	3369	Worth	4	40 29	94 25	1134	6P	6P	J. Homer Korn	2 3 4 5
	3486	Wayne	10	37 06	90 27	415	5P	7A	C. L. Hubbottom	2 3 5
	3490	Wright	5	37 24	92 17			8A	Roy E. McKelay	3
	3587	Barry	14	36 42	93 42			6P	William Madison	3
	3581	Charlton	2	39 36	92 47				Mary M. White	3 4
	3596	Harrison	4	40 14	94 02	759		7A	Ivan H Stelmann	3 4 7
	3606	Warren	6	39 41	91 20	712	MID	MID	Roger C. Higgins	2 3 4 5
	3641	Sullivan	4	40 18	93 22				John E. Miller	3 4
	3649	Cass	9	38 39	94 20	904	7A	7A	J. B. Patterson	2 3 5
	3713	Laclede	3	37 46	92 27			8A	Melvin R. Gallion	3
	3778	Ray	7	39 13	93 56	693			William R. Harrison	3 4
	3790	Gasconade	7	38 42	91 25			7A	Joseph Wunderlich	3
	3838	Howard	7	39 14	92 55				Hilda M. Craig	3 4
	3845	Shannon	1	36 53	91 27			6P	John Scoville	3
	3849	Moniteau	7	38 31	92 34				Irene C. Dutcher	3 4
	3898	Dunklin	10	36 03	90 08				Sallie E. Perkins	3 4
	4071	Texas	5	37 19	91 58				Eleanor Johnson	3 4
	4226	C Girardeau	6	37 22	89 46	428	5P	5P	Danny Siebert	2 3 5
	4271	Cole	7	38 35	92 12	557	6P	7A	KWOS Radio Farm	2 3 5
	4276	Cole	7	38 34	92 11			7P	Robt R. Henderson	3 4
	4291	Phelps	3	37 56	91 59			7A	Julia E Brinkley	3
	4299	Maddison	10	37 33	90 20				Fred Goelkel	3 4
	4317	Jasper	4	37 10	94 30	988	MID	MID	U.S Civil Aero.Adm.	2 3 5 7
	4349	Clark	6	40 25	91 43			8A	Wesley F. Hayden	3
	4359	City	7	39 07	94 35	741	MID	MID	U.S. Weather Bur.	2 3 4 5 7
	4364	Jackson	7	39 06	94 32			MID	Lester Applegate	3 4
	4369	Jackson	7	39 00	94 35			MID	Lester Applegate	3 4
	4374	Jackson	7	39 03	94 [illegible]			MID	Lester Applegate	3 4
	4379	Jackson	7	39 02	94 35	908	6P	6P	Univ. of K C.	2 3 4 5
	4449	Charlton	2	39 27	92 52			7A	Jess W. Dooley	3
	4481	Caldwell	4	39 47	94 06	1020	7P	7A	Geraldine Terry	2 3 5
	4502	Gentry	4	40 12	94 31	1093		6P	Robert L. Summar	3
	4544	Adair	6	40 12	92 34	969	6P	6P	Dow Jones	2 3 5
	4549	Adair	6	40 06	92 33	986	MID	MID	U.S. Civil Aero.Adm.	2 3 4 5 7

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
Knoxville	4603	Ray	7	39 27	94 01				Raymond F Russell	3 4
Koshkonong	4625	Oregon	1	36 35	91 39	958	6P	7A	Genevieve T Smith	2 3 5
La Belle	4637	Lewis	5	40 07	91 55			8A	James M. Fishback	3
Lakeside	4694	Miller	9	38 12	92 37	595	7A	7A	W S. Frame	2 3 4 5 6
Lamar	4705	Barton	8	37 30	94 16	980	7A	7A	Marie Wann	2 3 5
Lampe Forest Service	4727	Stone	14	36 34	93 26			7A	Orley F. Scott	3
Lampe 4 mi. NNE	4732	Stone	14	36 38	93 24				Mrs. A. O. Rogers	3 4
Lathrop 3 mi. SW	4773	Clinton	4	39 32	94 22	1080	6P	6P	Cecil F. Hays	2 3 5
Lebanon	4825	Laclede	9	37 42	92 45	1265	7A	7A	Rosa E. Montellus	2 3 4 5
Lecoma 3 mi N	4828	Dent	5	37 49	91 44	1140			R W. McCracken	3 4
Leeper	4844	Wayne	1	37 04	90 42			7A	Orville A. Roberts	3
Leea Summit 1 mi. N	4846	Jackson	7	38 56	94 23				Benjamin F. Smith	3 4
Lexington	4904	Lafayette	7	39 11	93 52	688	7A	7A	William H Cullon	2 3 5
Licking 4 mi. N	4919	Texas	3	37 33	91 54	1277	6P	7A	Robert O Dawson	2 3 5
Linneus 2 mi S	4978	Linn	4	39 50	93 12	835		5P	Merle Wade	3 4
Livonia	5014	Putnam	2	40 29	92 42				Icel M. Tade	3 4
Lockwood	5027	Dade	9	37 23	93 57	1078	6P	7A	Hubert A Nieman	2 3 4 5
Louisiana Starks. Nur.	5093	Pike	6	39 26	91 02	469	6P	6P	Stark Bros. Nur.	2 3 5
Louisiana	5098	Pike	6	39 27	91 03				A C W Dillender	3
Lucerne	5121	Putnam	4	40 27	93 18			9A	D A Browning	3 4
Macedonia Lookout	5164	Ripley	1	36 45	90 54			7A	Roy C Robinett	3
Macon	5175	Macon	2	39 45	92 28	875	7A	7A	John W. Atwell	2 3 4 5 7
Madison	5193	Monroe	6	39 29	92 12			8A	Enon Wood	3
Malden CAA AP 4 mi. NW	5205	Dunklin	10	36 36	89 58	304	MID	MID	U.S Civil Aero Adm.	2 3 4 5 7
Mansfield	5227	Wright	14	37 06	92 35			7A	Henry O Brown	3
Marble Hill	5253	Bollinger	6	37 18	89 59	532	5P	5P	Bryan A. Williams	2 3 5
Marshall CAA AP	5298	Saline	7	39 06	93 12		MID	MID	U.S.Civil Aero.Adm.	2 3 4 5 7
Marshfield	5307	Webster	14	37 20	92 54	1484	5P	5P	Sho-Me Power Co.	2 3 5
Martinsburg	5319	Audrain	7	39 06	91 41			7A	H. Freese	3
Maryville	5340	Nodaway	7	40 21	94 52	1169	6P	6P	R. B. Montgomery	2 3 5
Maryville 7 mi. NNW	5345	Nodaway	7	40 27	94 53	1143			Earl W Trueblood	3 4
McCredie 2 mi W	5410	Callaway	7	38 58	91 58				Lelia B. Craig	3 4
McCredie Exp. Station	5415	Callaway	7	38 57	91 54		MID	MID	U.S. Soil Conserv.	3 4
Memphis	5492	Scotland	6	40 27	92 10	787	7A	7A	John W. Alexander	2 3 5
Mercer 6 mi. NW	5519	Mercer	4	40 33	93 35			7A	Oscar L. Hartley	3
Mexico	5541	Audrain	6	39 10	91 53	800	7A	7A	D. N Woods	2 3 5
Middletown 4 mi. NE	5565	Montgomery	6	39 09	91 22				Durella E. Wagner	3 4
Milan	5578	Sullivan	4	40 12	93 07			7A	Charles E. Smith	3
Moberly	5671	Randolph	6	39 25	92 26		8A	8A	Virgil M Lake	2 3 4 5
Monett	5700	Barry	8	36 53	93 55	1317	7A	7A	M U.Fruit Exp Sta	2 3 5
Monroe City	5708	Monroe	6	39 39	91 44			SS	J. S. Conway	3
Mora	5754	Benton	7	38 32	93 13				Emma W. Meyer	3 4
Morehouse	5762	New Madrid	8	36 51	89 41			4P	J. A. Spence	3
Moselle	5816	Franklin	5	38 23	90 54	497		8A	Ernest J Foster	3
Mountain Grove 2 mi. N	5834	Wright	3	37 09	92 16	1463	5P	8A	Mo Fruit Exp Sta	2 3 4 5
Mount Vernon 3 mi. SW	5861	Lawrence	8	37 04	93 52	1174	6P	6P	Wm E. Kirchhoff	2 3 5
Neosho	5976	Newton	8	36 52	94 22	1011	5P	5P	U.S. Fisheries Sta	2 3 5
Nevada	5987	Vernon	9	37 50	94 21	862	6P	6P	Henry Kraft	2 3 4 5
New Boston	5999	Linn	4	39 57	92 51			7A	Gerald L. Hill	3
New Florence CAA AP	6007	Montgomery	7	38 53	91 26	885	MID	MID	U.S.Civil Aero.Adm	2 3 4 5 7
New Madrid	6040	New Madrid	6	36 35	89 31			6A	Wess Hensley	3
Novinger 1 mi E	6170	Adair	2	40 14	92 41			7A	Vern M. Robison	3
Oates Tower	6261	Reynolds	1	37 21	91 03			7A	Ethel Sue Adams	3
Odessa	6269	Lafayette	7	39 00	93 57			7A	Wm. E. Dougherty	3
Oregon	6357	Holt	7	39 59	95 09	1093	MID	7A	James M. Curry	2 3 5
Osceola 3 mi. NE	6407	St Clair	9	38 05	93 42			7A	Sam H. Simmons	3 4
Owensville	6438	Gasconade	3	38 21	91 30			8A	A. C. Poppenhouse	3 4
Ozark	6452	Christian	14	37 01	93 13			7A	William L. Reed	3
Ozark Beach	6460	Taney	14	36 40	93 07	700	8A	8A	Empire Dis El. Co	2 3 5
Pacific	6468	Franklin	5	38 29	90 44			7A	Arthur D Lewis	3
Palmyra	6493	Marion	6	39 48	91 31			8A	Mo. Highway Dept.	3
Paris	6509	Monroe	6	39 29	92 00			8A	J. W. Reed	3
Parma	6532	New Madrid	10	36 37	89 48			7A	Laura E Morgan	3
Pattonsburg	6563	Daviess	4	40 03	94 09				Wade D. Woody	3 4
Perry	6633	Ralls	6	39 25	91 41			5P	John S Cleaver	3 4
Perryville	6641	Perry	6	37 44	89 51			6P	Werner T Weber	2 3 5
Philadelphia	6667	Marion	6	39 50	91 44			4P	Lynn S. Feaster	3
Pierce City	6678	Lawrence	8	36 57	94 00			5P	John P Davis	3
Pineview Lookout	6700	Barry	14	36 42	93 37			8A	Charles M. Miller	3
Plesant Hill	6748	Cass	9	38 48	94 17			6A	Dean T. Knorpp	3
Polo 3 mi. N	6775	Caldwell	7	39 33	93 59	1000	6P	8A	O. Otis McCan	2 3 4 5
Poplar Bluff	6791	Butler	1	36 45	90 24	339	7A	7A	O. M. Richardson	2 3 5
Potosi 2 mi. S	6826	Washington	6	37 55	90 47				Arthur W Diehl	3 4
Puxico	6934	Stoddard	10	36 57	90 09			7A	Treval Pearman	3
Qulin	6970	Butler	10	66 36	90 14			7A	Torrence J. Johns	3
Reynolds	7094	Reynolds	1	37 24	91 05			7A	Effie V. Hill	3
Richwoods	7122	Washington	5	38 09	90 50			7A	Elma M DeClur	3 4
Ridgeway 1 mi. SE	7130	Harrison	4	40 22	93 57				Keith Jackson	3 4
Roby	7214	Texas	3	37 30	92 08			6P	Roy E. Daniels	3
Rogersville	7255	Webster	14	37 07	93 03				Gladys C. Shockley	3 4
Rolla School of Mines	7263	Phelps	3	37 57	91 46	1202	9A	9A	School of Mines	2 3 4 5
Rolla 5 mi. SE	7264	Phelps	5	37 54	91 43	1100			Walter W Snelson	3 4
Rolla 3 mi. W	7265	Phelps	3	37 57	91 50	865			Leslie H. Underwood	3 4
Rolla 4 mi. SE	7266	Phelps	5	37 56	91 43	1040			Mrs. H P. Light	3 4
Rolla 7 mi. S	7267	Phelps	3	37 51	91 46	970			Gertrude Ponzer	3 4
Round Spring	7309	Shannon	1	37 18	91 25			7A	C. E Jones	3
Saint Charles	7397	St. Charles	7	38 47	90 29	520	5P	7A	Myrtle Briegel	2 3 5
Saint James 3 mi. NW	7424	Phelps	5	38 01	91 40	1005			William S. Jones	3 4
Saint Joseph WD AP	7440	Buchanan	7	39 46	94 55	957		8A	U.S. Weather Bureau	2 3 4 5 7
Saint Louis WB AP	7455	Saint Louis	7	38 45	90 23	556	MID	MID	U S. Weather Bureau	2 3 4 5 7
Saint Louis WB City	7460	St. L. City	6	38 38	90 12	465		7A	U.S. Weather Bureau	2 3 4 5 7
Saint Louis University	7465	St. L. City	6	38 38	90 14	578	MID	MID	St. Louis Univ	2 3 5
Saint Louis Wash. U.	7470	St. L. City	6	38 39	90 18		8A	8A	J. Hoge Brust	2 3 4 5 6
Saint Thomas	7497	Pole	9	38 22	92 13			7A	John Worff	3
Salem	7506	Dent	5	37 38	91 33	1206	7A	7A	F. E. Martin	2 3 4 5 7
Salisbury	7514	Chariton	2	39 26	92 48	723	6P	6P	David H Robertson	2 3 5
Saverton Lock & Dam 22	7578	Ralls	6	39 38	91 16	472	7P	7A	Lockmaster	2 3 5
Sedalia	7632	Pettis	7	38 42	93 14	910	5P	7A	Dr J. E. Cannaday	2 3 5
Seligman	7645	Barry	8	36 31	93 56	1542	7P	7A	Floyd E Fawver	2 3 5
Seneca	7656	Newton	8	36 50	94 37				Hosea N. Harrison	3 4
Seymour 4 mi. NNE	7674	Webster	14	37 12	92 45	1640	7A	7A	Claude E. Garfit	2 3 5
Shelbina	7729	Shelby	6	39 42	92 03	779	6P	6P	Julian C Weston	2 3 5
Shelbyville	7728	Shelby	6	39 31	91 57			5P	Emmett L. Coe	3
Shell Knob	7740	Barry	14	36 37	93 35			8A	Lionel Jung	3
Sikeston	7770	Scott	6	36 53	89 35	318	7A	7A	Lucy W Humphreys	2 3 5
Siloam Springs	7780	Howell	14	36 48	92 04			7A	Bess M. Byers	3
Skidmore	7813	Nodaway	7	40 17	95 05				Nina B. Geyer	3 4
Speed 2 mi. W	7960	Cooper	7	38 51	92 50				Richard F. Stegner	3 4
Spring City	7967	Morgan	6	37 00	92 32				Gladys J. Cameron	3 4
Springfield WB AP 4 NW	7976	Greene	9	37 14	93 23	1265	MID	MID	U S. Weather Bureau	2 3 4 5 7
Stanberry	8003	Gentry	4	40 12	94 33				R. Trueman Wagers	3 4
Steelville 2 mi. N	8043	Crawford	5	38 00	91 22			7A	Alfred E. Goodman	3 4
Steffenville	8051	Lewis	6	39 58	91 53	650	6P	6P	Fannie V. Gross	2 3 4 5
Stet 3 mi. SE	8063	Carroll	7	39 24	93 42				William L. Hooper	3 4
Stover	8112	Morgan	7	38 26	93 02			7A	H. Kyle Vickrey	3
Sugar Camp Lookout	8160	Barry	14	36 32	93 50			8A	R. L. Richardson	3
Sullivan 3 mi. SE	8171	Washington	5	38 13	91 06			7A	George J. Hussman	3 4
Summersville	8184	Texas	1	37 11	91 40			7A	Ruth Wall	3
Sumner 2 mi. SW	8188	Livingston	4	39 46	93 17			7A	John W. Guilford	3
Sweet Springs	8223	Saline	7	38 58	93 25	700	6P	6P	H. Nelson	2 3 5
Tarkio CAA AP	8289	Atchison	7	40 27	95 22	916	MID	MID	U.S. Civil Aero. Adm	2 3 4 5 7
Tecumseh	8313	Ozark	14	36 35	92 17			7A	Tom Chandler	3
Topaz 4 mi. NE	8412	Douglas	14	36 58	92 12			8A	Earl L. McMillan	3
Trenton	8444	Grundy	4	40 05	93 37	822	7A	7A	W. H. Estes	2 3 4 5
Troy	8456	Lincoln	6	38 59	90 59			7A	Robert L. Nichols	3
Tyrone 2 mi. N	8498	Texas	1	37 12	91 53	1380			Lovene A. Harrison	3 4
Union 2 mi. SE	8515	Franklin	5	38 27	91 00	520	6P	7A	Cornelius Siegen	2 3 5
Unionville	8523	Putnam	2	40 28	93 00	1062	6A	6A	George D. Choato	2 3 5 7
Valley Park	8561	Saint Louis	6	38 33	90 30			7A	Nathaniel W Henlon	3
Van Buren	8569	Carter	1	36 59	91 01			7A	Merle A. Smith	3

Stage Code 1 Black 2 Charlton 3. Gasconade 4. Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10. St. Francis 11. Saline 12. Spring 13. Tarkio 14. White

STATION INDEX

Continued

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Vandalia	8577	Audrain	6	39 19	91 30	760	5P	5P	Naomi K. Stoutz	2 3 5
Vanzant	8585	Douglas	14	36 56	92 16			7A	C. D. Smith	3
Vichy 2 mi. SE	8612	Marlew	5	38 05	91 44	1040			Virginia F. Huffman	3 4
Vichy CAA AP 2 mi. NW	8614	Maries	3	38 08	91 48	1125	MID	MID	U.S.Civil Aero.Adm.	2 3 5 7
Vienna 3 mi. NW	8620	Maries	9	38 13	92 00				Arthur McKinney	3 4
Villa Ridge 3 mi. NW	8630	Franklin	7	38 29	90 55				Vincent Hellman	3 4
Waco	8664	Jasper	12	37 15	94 36			7A	Lester O. Sigars	3
Wappapello Dam	8700	Butler	10	36 55	90 17	475	8A	8A	U.S. Engineers	2 3 4 5
Warrensburg Cent. T. C.	8712	Johnson	7	38 46	93 44	878	5P	5P	Central T. College	2 3 5
Warrensburg 4 mi. E	8717	Johnson	7	38 45	93 39				Leah P. Prussing	3
Warrenton 1 mi. N	8725	Warren	6	38 49	91 08	887	5P	5P	W. T. Zimmerman	2 3 4 5
Warsaw No. 1	8733	Benton	9	38 15	93 21	687	5P	7A	Dora Johnson	2 3 5 7
Warsaw No. 2	8738	Benton	9	38 15	93 21			8A	Ruth A. Pierce	3
Washington 3 mi. S	8746	Franklin	7	38 31	91 00				Joe Ludewig	3 4
Wasola	8754	Ozark	14	36 48	92 34	1294	7P	7A	A. W. Pinckney	2 3 4 5
Waverly	8768	Lafayette	7	39 13	93 31			8A	Harry McKim	3
Waynesville 2 mi. W	8777	Pulaski	3	37 49	92 14	805	7P	7P	Ralph F. Land	2 3 5
Webster Groves	8791	Saint Louis	6	38 35	90 22	507	7P	7P	Thomas J. McCawley	2 3 5
Weingarten	8799	St.Genevieve	6	37 53	90 13	833	5P	5P	William J. Miller	2 3 5
West Plains	8880	Howell	1	36 44	91 51	1005	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Westphalia	8882	Osage	9	38 27	92 00	500	6P	6P	Sister Evangelita	2 3 5
Williamsburg	8960	Callaway	7	38 55	91 43				Mary W. Crump	3 4
Williamsville	8984	Wayne	1	36 58	90 33			7A	George W. Julian	3
Willow Springs	8995	Howell	14	36 59	91 59	1238	6P	7A	Allen Frazee	2 3 5
Willow Springs For. Ser.	9000	Howell	1	36 59	91 59				U.S. Forest Service	3 4
Windsor 3 mi. NW	9032	Henry	9	38 34	93 33			6A	Logan Sutherland	3
Zalma	9178	Bollinger	6	37 09	90 04			7A	Louis A. Dobbe	3

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables

† Drainage Code: 1. Black 2. Chariton 3. Gasconade 4. Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10. St. Francis 11. Saline 12. Spring 13. Tarkio 14. White

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of within a state.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the postoffice.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movemen miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830

- \- No record in Tables 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is mi or accumulated for several days, only the first and last days are shown in Table 4.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Precipitation measured at 6-hourly intervals, no recording gage.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record.
- R Station equipped with recording gage only.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- Z Hourly amounts from a recording gage at the same site may be found in Table 4.
- SS This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy; monthly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal notes money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to t Weather Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

W.B.O., Kansas City, Mo. -- 7-21-50 -- 122

Nat. Hist. Lib.

QC
1S
.C6

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

SEP 2 1950

CLIMATOLOGICAL DATA

MISSOURI

THE LIBRARY OF THE
SEP 1 1950
UNIVERSITY OF ILLINOIS

JUNE 1950

Volume LIV No. 6

KANSAS CITY: 1950

NAT. HIST.

MISSOURI - JUNE, 1950

H. F. Wahlgren, Section Director - Saint Louis

WEATHER SUMMARY

Both the temperature and rainfall for June were below normal. The mean temperature, 72.9°, was only 0.4° be the normal and was the lowest for June since 1947. The average rainfall, 4.14 inches, was 0.66 less than normal and the least since June 1946.

Temperatures this month ranged from a maximum of 100° at Ozark Beach on the 27th to 39° at Albany on the 4th Black on the 5th. The highest mean was 76.7° at Caruthersville and Malden Airport, both in the extreme so eastern section of the State; the lowest mean was 68.4° at Grant City, in the extreme northern part. All stat had one or more days with maxima of 90° or higher. Mean temperatures by Divisions, with departures from nor were as follows: Northern 71.7°, -0.8°; Southwestern 73.4°, +0.1°; Southeastern 73.5°, -0.7°. The month op mild, with cooling general on the 4th, when most stations in the State reported their lowest readings for month and these were in "the forties" at a majority of stations. The second decade was considerably warmer the first and the last ten days were the warmest. The highest temperatures for the month were recorded at p tically all stations between the 24th and 27th.

All three divisions had precipitation averages below their respective June normals, but the deficiency in Southwestern division was slight, less than 3% below its normal amount. The averages for the respective d sions, and departures, were as follows: Northern 3.89 inches, -1.03 inch; Southwestern 5.01 inches, -0.17 i Southeastern 3.62, -0.73 inch. This was the fifth consecutive month that the Northern Division had less its normal precipitation and the third month in 1950 that the State, as a whole, had subnormal precipitat January, February and May were the three months with more than normal precipitation. The greatest monthly t precipitation was 9.61 inches at Kahoka and the least 1.54 inches at Saverton Lock and Dam; both of these stat are in the northeastern portion. Warsaw No. 1 had 3.97 inches for the greatest recorded in a single day, w Caplinger Mills, Eldon, Lakeside, Waynesville, Greenville and Licking all had more than 3 inches in a sim period. Rains were general during the first decade; the 3d-4th and 9th-10th being characterized by heavy f at many stations. The second decade was also rather wet and rains were widespread from the 16th to 20th, clusive. The last ten days saw only light or moderate scattered showers, as a rule.

Damage somewhat in excess of $200,000 resulted from severe hail in northern and western portions of Dent Co on the 9th. Damage to crops, gardens and structures was extensive over an area 5 x 6 miles. A small tor struck the Johnston community, 4 miles north of Crocker, on the same day. There were no fatalities and aggre damage was not great. Some hail damage occurred during the passage of this tornado. Another small tornado southwest of Shelbina on the early evening of the 14th. One farm house was damaged and several outbuildings troyed. No one was killed or injured. Lightning caused some damage at several scattered points, and damage straight winds was reported at a few other places. The aggregate damage was not great.

Some flooding occurred on several streams in Missouri this month, with most-damaging floods in the Grand and C iton basins. The Chariton River at Novinger and Keytesville was above bankfull from the 15th to the 27th, clusive, and as a result damage was high, especially to crops. A few flash floods were reported on minor stre Aside from the Grand and Chariton basins, overflows caused but little damage this month.

Crops as a rule improved during the month, and corn and soybeans were excellent as the month closed. The wi wheat outlook had improved and the grain was described as of good quality.--RMB

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydrocl Network stations were presented in bulletins (Hydrologic Bulletins) were issued monthly for each of 8 drainage areas embracing the entire States, but since the Network was established to meet the internal re ments of the Federal agencies referred to above, no provision was ma public dissemination of the data, distribution being limited to coope agencies and to certain public repositories. A list of locations where erence copies of the Hydrologic Bulletin Series are available for inspe may be obtained upon application to Chief, U. S. Weather Bureau, Wash 25, D. C.

Many other records published in this bulletin have been made available t the cooperation of various public offices, private agencies, and indiv as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	01–09	10–49	50–99	1.00–1.99	2.00 and over	Total			
[illegible]mbia WB City	S†	21†	7.2	22	S	[illegible]	84†	88†	62†	64†	5	4	3	2	0	1	15	75	5.1†	16
[illegible]as City WB AP	SSW	24	9.9	36	S	22	73	81	52	51	3	3	6	1	0	0	13	77	5.0	9
[illegible]Joseph WB AP	[illegible]	23	10.9	32	W	9	79	[illegible]	[illegible]	54	4	3	1	2	0	0	10	70	4.8	12
[illegible]Louis WB City	S†	19†	11.7	41	SW	23	78†	80†	56†	56†	6	5	4	2	1	0	18	71	5.5	4
[illegible]ngfield WB AP	SSE	[illegible]	11.5	[illegible]	N	28	[illegible]	[illegible]	58	62	4	3	6	0	1	0	14	78	5.0	19

†--airport data

COMPARATIVE DATA

[illegible]	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
[illegible]8	72.6	103	36	5.81	0	7
[illegible]9	70.7	[illegible]	38	4.66	[illegible]	[illegible]
[illegible]0	77.2	[illegible]	[illegible]	2.45	0	[illegible]
[illegible]1	73.2	[illegible]	46	6.56	0	13
[illegible]2	74.5	[illegible]	45	3.09	0	7
[illegible]3	72.5	98	[illegible]	4.72	[illegible]	9
[illegible]4	74.5	[illegible]	[illegible]	3.74	0	7
[illegible]5	73.3	100	42	5.87	[illegible]	10
[illegible]6	72.5	101	45	3.98	0	[illegible]
[illegible]7	73.6	[illegible]	38	6.25	[illegible]	12
[illegible]8	75.3	[illegible]	49	5.92	0	11
[illegible]9	74.3	101	[illegible]	3.92	0	[illegible]
[illegible]0	73.3	[illegible]	[illegible]	5.05	0	10
[illegible]1	77.9	106	[illegible]	2.02	[illegible]	6
[illegible]2	[illegible]	100	37	6.42	0	12
[illegible]3	67.3	95	36	3.28	0	[illegible]
[illegible]4	70.5	93	[illegible]	6.68	0	11
[illegible]5	75.2	103	[illegible]	3.14	[illegible]	7
[illegible]6	72.7	[illegible]	[illegible]	4.82	0	10
[illegible]7	71.2	[illegible]	40	5.47	0	11
[illegible]8	72.3	[illegible]	43	6.01	[illegible]	11
[illegible]9	73.9	98	48	5.23	0	11
[illegible]0	70.4	[illegible]	38	4.11	0	[illegible]
[illegible]1	78.9	112	[illegible]	1.76	[illegible]	[illegible]
[illegible]2	69.5	[illegible]	[illegible]	4.77	0	9

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	75.4	107	33	2.55	0	[illegible]
1914	79.3	106	43	2.26	[illegible]	5
1915	70.8	98	38	6.45	0	12
1916	70.0	100	42	5.86	[illegible]	10
1917	71.0	103	35	3.67	[illegible]	8
1918	77.2	110	48	3.09	[illegible]	7
1919	75.0	104	[illegible]	5.58	0	11
1920	72.7	104	41	2.35	0	6
1921	76.6	105	44	5.81	[illegible]	12
1922	76.5	108	43	1.61	[illegible]	[illegible]
1923	73.5	103	45	5.56	0	11
1924	72.5	101	38	7.27	[illegible]	14
1925	76.5	103	[illegible]	5.99	0	[illegible]
1926	70.9	101	37	3.60	0	[illegible]
1927	70.3	99	41	5.81	[illegible]	10
1928	67.7	91	40	11.25	0	15
1929	71.3	[illegible]	[illegible]	5.69	0	10
1930	72.4	109	36	3.77	[illegible]	7
1931	77.1	107	40	2.75	0	6
1932	75.2	103	47	4.81	0	10
1933	78.4	107	[illegible]	1.47	[illegible]	[illegible]
1934	80.4	108	47	2.82	0	7
1935	69.6	98	39	8.95	[illegible]	15
1936	76.5	112	40	1.42	0	4
1937	74.4	105	[illegible]	4.93	0	10

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1938	72.4	98	[illegible]	4.77	0	10
1939	74.6	99	41	5.64	0	12
1940	73.5	[illegible]	44	4.36	0	[illegible]
1941	74.1	103	43	4.23	0	9
1942	73.3	[illegible]	35	7.70	[illegible]	14
1943	75.8	101	43	6.39	0	12
1944	76.4	107	39	2.55	0	7
1945	69.5	95	37	8.84	0	14
1946	73.9	104	37	2.72	0	6
1947	72.6	99	[illegible]	8.19	0	13
1948	73.3	100	42	7.43	0	12
1949	75.2	99	[illegible]	6.55	[illegible]	13
1950	72.9	100	39	4.14	T	[illegible]
PERIOD	73.6			4.83	T	

See reference notes following Station Index

Table 2

CLIMATOLOGICAL DATA

Station	Temperature						No. of days		Precipitation				Snow, Sleet, Hail			No. of days	
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground	Date	.01 or more	.25 or more
Albany	71.3		96	25	39	4	1	0	4.15	- 1.09	1.55	17	.0	0		11	4
Amity	71.7		94	25	43	4	4	0	3.37	- 3.63	1.54	17	T	0		6	4
Bethany	71.3	- .7	95	25	40	4	6	0	5.24	.18	1.18	2	.0	0		8	6
Brookfield	72.7		99	26	45	4	10	0	2.84		1.47	2	.0	0		6	3
Brunswick	72.1	- .9	95	26	48	4+	7	0	4.05	- 1.06	1.10	3	.0	0		9	5
Canton L & D 20	70.2	- 2.4	94	25	42	4	2	0	5.65	.87	2.50	14	.0	0		12	3
Carrollton	72.8		96	25	44	5	9	0	3.90		.95	17	.0	0		10	5
Chillicothe AP CAA	71.4	- .9	96	25	43	4	5	0	2.18	- 2.55	1.01	17	.0	0		7	2
Columbia WB AP	72.3	- .4	94	25	46	4	7	0	3.45	- 1.31	1.56	3	.0	0		9	5
Columbia WB City	72.9		95	25	46	4	8	0	4.87	.11	2.19	33	.0	0		10	5
Columbia U of Mo. 9 NW	71.6		93	25	44	4	5	0	3.47		1.77	3	.0	0		8	4
Conception	71.8	.3	95	25+	45	4	6	0	5.50	.55	2.33	17	.0	0		6	4
Edgerton	71.8	- .1	96	26	41	4	8	0	1.79	- 3.08	.91	17	.0	0		6	2
Fayette	72.2	- .6	93	25	45	4	5	0	2.94	- 1.63	1.59	3	.0	0		6	3
Fulton 4 SW	71.0	- 2.2	93	27	45	4	3	0	4.19	- .21	1.95	3	.0	0		8	4
Grant City	68.4M	- 2.4							5.30	.30			.0	0			
Hannibal Waterworks	70.5	- 2.0	93	25	44	4	4	0	2.22	- 1.68	.66	14	.0	0		12	4
Kansas City WB AP	75.2	1.6	97	25	48	4	11	0	2.63	- 2.05	.99	2	.0	0		10	4
Kidder	71.5	- .3	95	25	42	5	4	0	2.89	- 2.08	1.66	18	.0	0		7	3
Kirksville	70.5	- 1.2	92	25	43	4	1	0	5.36	.30	1.98	15	.0	0		11	6
Kirksville AP CAA	69.2		93	25	41	4	1	0	5.31		2.96	14	.0	0		11	5
Lathrop 3 SW	70.5		93	25	42	4	3	0	3.09		1.30	17	.0	0		9	5
Louisiana Starks Nur	72.1	- .0	94	25	43	4	5	0	2.56	- 1.67	.83	3	.0	0		11	3
Macon	70.1	- 2.3	93	26	43	4	5	0	4.67	- .05	1.50	3	.0	0		8	5
Maryville	70.2	.4	93	25	42	4	2	0	5.04	- .07	2.04	17	.0	0		11	4
Mexico	72.0	- 1.2	95	26	44	4	10	0	5.61	.87	2.83	3	.0	0		13	5
Moberly	72.2	- .7	92	25	44	4	5	0	4.63	- .33	1.86	15	.0	0		7	6
New Florence	72.4		97	26	44	4	5	0	4.18		2.21	3	T	0		11	3
Oregon	72.5	.3	99	25	46	3	5	0	4.72	- .65	2.30	9	.0	0		6	3
Polo 3 E	70.9		95	25	43	5	5	0	3.01		1.30	17	.0	0		7	4
Saint Charles	75.0	1.1	96	25+	48	4	9	0	2.17	- 1.83	.63	3	.0	0		10	4
Saint Joseph WB AP	73.8	.1	99	25	46	4	11	0	2.16	- 2.79	.99	17	T	0		6	3
Salisbury	73.4		95	25	46	4	10	0	2.75		.80	3	.0	0		8	5
Saverton L & D 22	73.0	- .1	94	24+	51	4	6	0	1.54	- 4.18	.34	14	.0	0		11	2
Shelbina	71.5M		91	16+	43	4	3	0	5.03	.55	2.06	15	.0	0		8	5
Steffenville	71.1	- 1.5	92	25	43	4	3	0	3.88	- .66	1.37	14	.0	0		11	5
Tarkio AP CAA	70.8	- 1.0	99	25	42	4	5	0	3.82	- 1.14	1.40	14	T	0		9	4
Trenton	72.1	- .1	95	25	45	4	6	0	3.67	- 1.37	1.80	3	.0	0		8	4
Unionville	68.6	- 2.7	94	26	41	4	1	0	6.86	1.67	2.47	19	T	0		7	6
Vandalia	72.3		95	25	44	4	8	0	5.70		1.80	12	.0	0		12	4
Warrenton 1 N	73.0	- .4	95	25	44	4	8	0	3.24	- .54	1.94	3	.0	0		8	3
DIVISION	71.7	- .8							3.89	- 1.03			T				
SOUTHWESTERN DIVISION																	
Anderson 2 SW	71.8	- .9	95	27	42	4+	5	0	4.50	- 1.43	1.14	27	.0	0		8	6
Appleton City	74.2	- .2	97	26	46	4	13	0	4.82	- .20	1.74	10	.0	0		7	4
Bolivar	73.7	.9	95	25+	48	4	7	0	4.18	- 1.13	1.77	28	.0	0		8	5
Boonville Waterworks	72.1	- .5	93	26	47	4	7	0	4.98	- .07	2.46	3	.0	0		11	4
Butler	74.0		96	26	46	4	9	0	4.49		1.55	10	.0	0		9	5
Butler AP CAA 2 NW	73.5		95	16+	47	4	8	0	4.49		1.13	9	.0	0		9	6
Camdenton	75.6		97	25	48	4	13	0	4.53		1.48	10	.0	0		7	4
Caplinger Mills	73.9		96	25+	45	4+	10	0	5.21	- .95	3.33	28	.0	0		9	4
Carthage	74.1		97	26	41	4	10	0	3.95		1.43	28	.0	0		7	5
Clinton	72.4	- 1.4	95	17+	47	4+	10	0	7.46	2.56	2.25	10	.0	0		8	6
Eldon	72.9	- .1	93	25	45	4	6	0	9.26	5.22	3.12	9	T	0		9	7
Harrisonville	72.4	- .7	96	27	44	4	9	0	4.77	- .02	1.55	3	.0	0		8	4
Jeff City KWOS	71.9	- 1.9	97	26	44	5	8	0	2.87	- 1.36	1.34	3	.0	0		7	2
Joplin AP CAA	74.6	1.2	98	26	48	4	12	0	4.77	- 1.23	1.70	28	.0	0		7	5
Kansas City U of K. C.	74.2	- .2	95	16+	44	4	9	0	3.59	- 2.82	1.12	9	.0	0		9	4
Lakeside	72.8	- 2.2	95	26+	47	5	8	0	6.62	2.01	3.11	10	.0	0		11	5
Lamar	72.8	- 1.4	93	27	46	4	5	0	3.53	- 2.01	1.38	28	.0	0		7	4
Lebanon	72.6	- .1	94	26+	44	4	3	0	4.31	- .86	1.67	10	.0	0		10	5
Lexington	74.1	1.2	97	26	47	4	10	0	2.63	- 1.92	.90	3	T	0		9	6
Lockwood	73.2	- .4	94	25	47	4+	9	0	4.47	- 1.21	1.75	28	.0	0		7	5
Marshall	73.5	.3	95	25	44	4	8	0	3.38	- 1.42	1.89	3	.0	0		7	3
Marshfield	72.1		92	25+	46	4+	6	0	6.00		2.50	10	.0	0		8	5
Mountain Grove 2 N	72.6	.8	94	26	45	4	2	0	3.70	- 1.24	1.75	10	.0	0		9	3
Mount Vernon 3 SW	73.2	- .1	96	26	45	4+	6	0	4.75	- .51	1.58	28	.0	0		8	4
Neosho	75.5	1.7	96	26	44	4+	6	0	7.46	1.49	2.36	1	T	0		9	6
Nevada	74.7	1.2	98	26	47	5	11	0	4.17	- 1.28	1.41	28	.0	0		7	4
Ozark Beach	75.7		100	27	47	5	15	0	5.10	- .78	1.36	21	.0	0		7	6
Sedalia	74.2	.0	95	25	44	4	10	0	3.21	- 2.07	1.25	3	.0	0		8	4
Seymour 4 NNE	70.4	- 1.3	91	26	40	5	3	0	6.97	1.63	2.27	10	.0	0		8	4
Springfield WB AP	72.6	.9	94	25	47	4	9	0	3.69	- .99	1.66	28	.0	0		10	5
Sweet Springs	73.0		94	25	45	4	7	0	6.96		2.98	3	.0	0		7	5
Versailles	73.0		95	26	44	5	9	0	5.16		1.23	9	.0	0		10	5
Warrensburg C T C	74.8	.9	95	25	48	4	9	0	5.58	.52	1.56	3	.0	0		6	5
Warsaw No. 1	74.7	.9	96	26	45	4	11	0	7.59	2.29	3.97	10	.0	0		10	5
Wasola	73.5		93	26	48	5	5	0	3.11		1.54	10	.0	0		6	3
Waynesville 2 W	71.9		94	14	41	5	7	0	7.98		3.50	10	T	0		10	7
DIVISION	73.4	.1							5.01	- .17			T				

See reference notes following Station Index.

CLIMATOLOGICAL DATA

—Continued

Station	Temperature						No. of days		Precipitation							No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. depth on ground	Snow, Sleet, Hail Date	.01 or more	.25 or more	1.00 or more
UTHEASTERN DIVISION																		
ia	70.4	- 1.4	94	27	41	5	6	0	2.91	- 1.23	1.10	1	.0	0		9	4	1
Tree	72.7M	.0	96	28	43	5	10	0	2.63	- 1.78	1.18	10	.0	0		6	2	1
& NW	71.3	- .6	93	25+	53	5	5	0	2.12	- 1.94	.85	3	.0	0		8	2	0
Girardeau Mo..	75.0		96	25	51	4+	8	0	2.06	- 2.24	.76	3	.0	0		6	3	0
herville	76.7	- 1.7	96	26	56	4+	10	0	2.57	- 1.24	1.17	21	.0	0		6	3	1
ater Dam Site	73.8		92	16	49	5	9	0	4.82		1.49	21	.0	0		7	5	2
al City 1 N	73.4	- .9	96	25+	45	5	6	0	2.69	- 2.73	.78	13	.0	0		9	4	0
han	75.1	.1	96	26	46	5	13	0	4.63	.27	1.49	3	T	0		9	5	1
ngton	72.5	- .3	93	26	44	5	6	0	1.93	- 1.95	.61	10	.0	0		7	3	0
ngton AP CAA	71.1		91	26	44	5	4	0	2.02		.75	3	.0	0		8	2	0
ville 1 SW	74.6	1.0	96	26	47	5	11	0	6.43	1.74	3.52	21	T	0		8	5	2
on	75.4	1.3	97	26	47	5	11	0	4.30	- .39	1.77	3	.0	0		6	5	2
·nsong	73.5	- .9	95	27	50	4+	7	0	5.80	1.30	2.53	5	.0	0		10	5	3
ng 4 N					43	5		0	6.40	1.84	3.63	10	.0	0		7	4	2
n AP CAA 4 NW	76.7		97	18	53	5	11	0	4.12		1.96	20	.0	0		7	4	2
e Hill	70.8	- 3.2	94	19	41	5	8	0	2.49	- 1.99	1.25	3	.0	0		9	2	1
ville	73.4		94	25+	47	5	6	0	2.59		1.18	5	.0	0		8	4	1
r Bluff	75.6	.2	95	26	49	5	10	0	4.33	.21	1.38	21	.0	0		6	5	2
Mo. School Mine	72.1	- .9	93	26	45	4	5	0	6.44	2.03	2.75	10	.0	0		7	5	3
Louis WB AP	74.1	.1	96	25+	51	4	7	0	3.26	- 1.03	1.18	3	.0	0		13	3	1
Louis WB City	74.6	- .4	95	25+	52	4	6	0	3.89	.07	1.05	3	.0	0		12	4	1
Louis Univ	74.9		95	25	52	4	5	0	4.23	.64	1.23	3	0	0		11	5	1
Louis Wash Univ	73.9	- .9	97	27	48	4	8	0	3.50	- 1.64	1.18	14	.0	0		8	4	2
	71.9	- .5	94	26	44	5	7	0	3.73	- .92	1.70	10	.0	0		8	5	1
ton	76.1	1.8	97	27	51	5	9	0	2.39	- 1.80	.78	10	.0	0		5	4	0
2 SE	71.8	- 2.3	94	25	43	5	6	0	3.13	- 1.17	.89	3	.0	0		10	4	0
AP CAA 2 NW	72.7		93	25+	48	4	5	0	3.26		.90	17	.0	0		8	5	0
pello Dam	74.7	- 1.4	94	27	52	4+	8	0	3.25	- .69	1.21	21	.0	0		6	3	2
er Groves	71.7		95	25	47	4	3	0	2.75		1.30	3	.0	0		7	3	1
rton	73.3		94	25+	47	4	6	0	1.77		1.10	3	.0	0		2	2	1
Plains	73.0	- .4	96	26	45	5	9	0	4.50	- .46	2.00	20	.0	0		8	3	2
w Springs	72.4		96	17+	44	5	8	0	4.86	.03	1.82	10	.0	0		7	6	2
DIVISION	73.5	- .7							3.62	- .73			T					
STATE	72.9	- .4							4.14	- .66			T					

DAILY PRECIPITATION

3

Station	Day of month																												Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
y		.38						.05	1.22			.01		.68	.05		1.55	.04	.07	.02				.08							4.15
d NNE Z			2.50							1.10									.40	1.60											5.60
a	T		1.15							.78							1.48			.90							.62	1.00				5.93
			.48					T	.94					T			1.54	.32		.02	T			T			T	.07				3.37
rdam R		1.27	.28						.63											.95				.13			.13	.92		.05		4.24
ton 2 SW	.28	.13	.78						T	.84		.13									.36		T				1.14	.84				4.50
olia		.01	.84	.52				.07	.75									.75	T	.20				.12				.02				3.28
ton City Z			.90						.10	1.74							.02			.56							.22	1.28				4.82
ia	.02		.69	1.10				.05		.44								.12			.26				.18				.05			2.91
n 1 W R		.60							.11				.10	3.48				3.30	.12									.03				7.74
ane		T	1.58						.25	.44					.04	.45	.57			.27						T			T			3.60
anger Sta	.42		1.87							1.64											.91						.44	.89				6.17
rd 1 S R		1.14	.26						.60					.05			1.05															3.10
view Z			.53	.44						.46							.59					.07										2.09
e			.71	.59						.53										.27	1.97	.09										4.16
ay		1.18							1.01					.15	.67		.90	.88	.33					.12		T						5.24
Tree	.05	.06	.96	.18						1.18											.20											2.63
& NW	.05	.05	.85						.05	.75										T	.07			T				.22	.08			2.12
field			.45	.94						.78										.51	1.52											4.20
ar Z	.15	.02	.32							.53										.14							.89	1.77		.36		4.18
ille			2.43	T						.63				.01			.09	1.34		T	.22						T	.15		.15		5.02
ille Water Wks			2.46							.60				.01			.53	.86	T	.15	.10						.02	.16	.04	.05		4.98
ag Green			1.08	.04						.23			.64	.09	.42		.36	.14	T		.13		T						.20	.07		3.40
eyville	.51	.03	1.40	.65						1.51											.94						.38	.95	.14			6.51
field		1.47							.18				.10		.55		.42	.12														2.84
wick			1.10						.02	.38				.12			.45	.83			.18		.85				.12	T				4.05
lo	.05	.05	.46							1.37								.12		T	.20						.77	1.07	.05			4.14
r			.71							4.25																	.02	.05				5.03
agton Junction		.25							.66					1.38	.09		.38	1.03	.07													3.86
r	.01	.85							.13	1.55							.08		T	.63							.40	.82		.02		4.49
r AP CAA 2 NW 6	T	.60	.39						1.13							.06	.07			.72				T		.55		.82		.15		4.49
ston		.32							.94	1.48							.11			.19						.15		1.34				4.53
ell			.85					.08		.38										.70	.70	.40										3.11
a L & D 20		.03	.47						.08	.09		.02		2.50	.05		.08	.16	2.10		.06		T						.01			5.65
a Grie L & D 25 R		1.24	1.11							.95			.05		.11	.07	.03	.16	.05	.15												3.92
Girardeau Mo S			.76	T				T		.15			.47							.39	.19	.10	T				T					2.06
Girardeau			.46	.24						.16				.43						.27	.18	.14										1.88
ager Hills	.16	.02	.14						.07	.30										.44							.70	3.33		.05		5.21
ddleton		.02	.73						.36							.05	.95			.23		.60	.77			.16		.03				3.90
nge	.46	.50	.20							.04											.31						1.01	1.43				3.95
herville			.45	.42						.20				.10						T	1.17	.23										2.57
ille R 5 Z	.47	.21	.82						.08	1.18											.61						1.25	.68				5.30
rville	.01	T	.68	.90						2.09									.01		.21			T	.01				.11			4.02
rville R 5	.03		.78	.75						1.91											.16								.10			3.73
alia			1.56	.03						.22				.21	.90		.34	.28		W	.22									.19		3.95
ick	.31		.85	.35						.47			.08								.47						.73	1.18				4.44
acotha 2 S			.81						.14	T				.20				.86	.33	T	.04		T					.02				2.40
acotha AP CAA 6		.69	.30						.15				T	.21			1.01	.01	T	.01							T					2.18
ville L & D 24 R //		.12	.39						.05	.25		.01		.30	.11		.04		.07	.14												1.48
ater Dam Site Z	.02	T	1.30	.53				.03	T	.95										.50	1.49								T			4.82
on City			1.75							.96				.14	.12					T	.24						.02	.25	T			3.48
on Z	.07		2.06							2.25				.90	.07					.44							.28	1.39				7.46
n		.47							.47					1.72								.23					T					2.89
bia WB AP 6		.59	1.56						.30	.09				T	T	.01	.44		T	.29		T				T	T	.10		.07		3.45
bia WB City Z		.83	2.19						.34	.21				T	.01	.02	.82		T	.31		T				T	T	.09		.05		4.87
bia C of Mo 9 NW Z		T	1.77						.32	.13					.03		.77		T	.26			T			T	T	.14		.05		3.47
ption		1.35	.07					T	.98					.64			2.33			T				.13								5.50
rdia			2.00						1.23							.31	.57											.40		.39		4.90
Station			.78	.16						1.33																		.53	.15			2.95
Mountain			1.03	.53				T		1.05											.29				.23							3.13
er	T	T	.88						3.77	1.23							1.24			T							.24	1.22	.55	W		9.13
al City 1 N		.31	.69							.23			.78	.05			.01		.03	.45			T					.14				2.69
			.97	.02					T	.51							.42	.11		.06	.26						T	.66	T			3.01
ng			.35	.89						.17										.09	.97	.07										2.60
to			.47	.38						.39				.49	.11		.03		.19		.25							T	.19			2.50

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Dexter				.22	1.42						.43	.04									.46	1.22	.05								
Doniphan		.04	T	1.49				.12			.73									T	.85	.40	.04	02				T	T		
Doniphan 2 W			.06	1.20	.48				.60		.79								.33		.70	.55									
Dora	R	.09	.27	1.16							1.95									.13	1.57						.06	.37	.25			
Downing	R		.66							.90			.27		1.10	.20		.05	2.86	.09								.91			
Edgerton				.53						.11								91		T	.07				.05			T	.12			
Edina				.50						.04	05				1.90	.43	.04	.34	.14	1.92		.04							T		
Eldon			.19	.45						3.12	1.26							2.20			.80							.70	.52	.02	
Eldorado Springs		.07	.05	1.25						T											.64						.08	.53	3.55	.07	
Elijah		.21		.80							2.25										1.10							.95	.34			
Ellington	Z			.80							.80										.77	85								.18	
Ellsinore				1 58							.65										.35	62									
Eminence	R	.12	.23	.96							1.18							.11			.25							.03	.05		
Fairfax			.10												.25		1.40	.35	.78	.20							T			T	
Farmington	Z			.52	.40						.61				T				.13		.15	06							.06		
Farmington AP CAA	6	T	.08	.75					T	.15	.53			T				.22		.17	.06			T				.08		T
Fayette			T	1.59						.32	T					T	T	.78		T	.17						.04	.04		
Fisk				.87	.66						.56										1.66	1.42									
Forsyth	Z	.25	.01	1.07	.30						1.27											.95						.35	.80	.35	
Fredericktown		T		.56	.49						.90				.05							.06				.07			T	
Fremont Tower		.25	.25	.99	.58						.95								.21		.10	.12									
Fulton 4 SW	Z			1.95						.04	.82							.04	.88			.25						.16	.05	
Galena		.55	.20	.58	.11					.05	1.30			.04								.60						.35	.90	.09	
Gallatin				.55						.10					T			.58	.34						T				.09		
Gerald				1.39							.49							.54			.96								.27	.32	
Granby		.87	1.40	.54						.02	.81										.13	2.02						.70	1.10	.02	
Grant City	Z			.75					T	.37			•	•	•	•	•	•	•	•	•	•	4.10		.08						
Greenville 1 SW		.01		1.05	.50						.87										.42	3.52	.05	T		.01			T		
Grovespring		.33	.01	.29	.12					.01	2.03								.03									.36	.77	.32		
Halley		.66	.18								2.10										.33							1.45	.65		.08	
Hamden	R		1.55	.42						1.45					.36	1.40		.85			.14		.39								
Hannibal				.30						T	.05		.10	T	.66	.22		T	.38	.10	T	.08									
Hannibal Water Wks			.03	.44						.40			.25	.10	.66	.09		.09	.05		.07		.01					.03			
Harris	R		.62							.70				.03	3.49			.90	.52	.03											
Harrisonville		.05		1.55						.17	1.05							.05	T		.31	T						.12	1.47		
Hazlegreen 2 W		.02		.40						.02	3.51											.13						.36	.76	.29	
Henrietta	R		.57	.34						.39								.40			.30		.28				.07	.03	.20		
Hermann				.82	.25						.82							.27	.43			.23							T	.23		
Higbee 5 S	R		.26	1.16						.30					.08	.34	1.04	.31			.15										
High Lookout			.06	1.59					T		.76									T	.12	.09	T		T			T	.04		
High Point 2 NE	R		.29	.75						2.09								.34			.44						.04		.70		
Hornersville	R	.04	.25	1.07				.05			.28										.99	.51									
Houston 1 SE	R	.16	.26	.46						.59	1.54										.05							.23	•	.42		
Jackson				1.77							.26			1.29							.47	.14	.37								
Jeff City KWOS	Z			1.34						.04	.70							T	.24			.24	T					T	.22	.09	
Jefferson City				1.40	.01					.07	.92	T			T			T	.28			.23						.01	.21	.14	
Jerome				.44	.22						2.70							1.10	.26									.10		1.59	.12	
Jewett	R		.34	1.71				.03			.79										.06	.03									.05
Joplin AP CAA	6	.74	.42	T					T	.20	T									T	.52					1.02	.17	1.70		T	
Kahoka				.76						.10					4.97	.27			.30	3.02		.05			.05				.09		
Kansas City WB AP	Z		.99	.20					.10	.32								.08			.36		.10	T	.03		T	.01	.44		T	
K.C. St. John Elwd	R		.63	.32					-	-								.08			.38		.09		.10				.30			
K.C. 75th & Holmes	R		*	1.00					.26	1.55													.10		.10		.15	.12	1.08			
K.C. 37th Raytown	R								-	-											.35		.12		.08				.56			
K.C. Univ of K.C.	Z		.12	.73					.12	1.12									T		.40		.22		.12		.04		.72			
Keytesville 4 NE				.79							.47				.22	.03		.01	.60			.16		.10			.05				.46	
Kidder				.84					.08								1.66	.33			.04	.02						T	.12			
King City			.87							.69					.10			2.84	.03						.09							
Kirksville			.41	.17						.36	.01		.02		.75	1.98		.31	.04	1.30					.01							
Kirksville AP CAA	Z	.01	.51	.03						.48					2.96	.11	.18	.39	.20	.42	.02				T							
Knoxville 2 SSE	R		.18	.17						.14								1.01			.10		1.81									
Koshkonong			.05	2.53	.10					T	1.38	.03									.22	1.35	.02					.10		.02		
La Belle			.02	.42						.04	.20		.11		2.10	.15	.10	.14	.42	1.95		.09							.24		
Lakeside	Z	.02		.46						.06	3.11							.23	.12		.91	.66						.03	.81	.21		
Lamar		.56	.36	.45							.10										.30							.38	1.38			
Lampe Forest Ser		.18		1.13	.25						.88											1.12						1.44	.72	.21		
Lampe 4 NNE	R	.20	.31	.79							1.74										.58						.71	.46	1.00		.06	
Lathrop 3 SW			.35	.26					.45	.30			.11					1.30			.06		.09						.17			
Lebanon	Z	.12	.04	.80	.03					T	1.67							.02				.18			T			.30	.90	.25		
Lecoma 3 N	R		.33	.09	.25					3.82	.18						.54	.27											1.05		.10	
Leeper		.03	.01						.01		.96										.36	.66								T		
Lees Summit 1 N	R		.67	.31						1.42							.17	.19			.36		.02				.32	.30	1.08			
Lexington				.90						.29	.34							.31	T		.26	.01		.02				.22	.28			
Licking 4 N				.81	.49						3.63											.15			T			.13	1.00	.19		
Linneus 2 S	Z			1.25						.15				.02	.38	.98		.85														
Livonia	R		1.00							.37					2.09	.05		.13	2.99	.05									.03			
Lockwood	Z	.48	.35	.07																		.07						.90	1.75		.85	
Louisiana Starks N				.83						.10			.21	.02	.23	.50		.07	.12	.28	.13									.07		
Louisiana				.66	.07						.14			.22	.24	.30			.22	.14		.12		T						.10	T	
Lucerne	Z	.04	.06	1.06						.25				T	2.23	3.28		.33	.43	1.68			T								
Macedonia Lookout		.05		1.98						.79								.06			1.35	.21									
Macon	Z			1.50						.02	.51				.91	1.06		.07	.47	.04		.09		T								
Madison				1.02							.25				.65	.55			.36													
Malden AP CAA 4 NW	E		.02	1.19							.46									.39	1.96	.08	.02								
Mansfield		.41	.15	.99	.14					.08	2.57											.19						.65	.39	.34		
Marble Hill		T	T	1.25					T	T	.53			.11				T			.19	.15	.02	.01	.21			T		.02		
Marshall AP CAA	Z		T	1.89						.37	T				T		.13	.72		T	.17			T			.02		.08		T	
Marshfield		.45	.06	.29							2.50										.11							.99	1.42		.18	
Martinsburg				2.44	.06						.48		.05		.01	.10		.10	.34		T	.22		T				T	T	.07	T	
Maryville			.85	.09					T	.24			.02		1.24			2.04	.08	.34	.04				.09				.01			
Maryville 7 NNW	R		.39						.02	.37				.01	.86			1.58	.15		.03				.04							
Mc Credie 2 W			.33	1.41						.32							.42	.58			.30								.05			
Mc Credie Exp Sta	R		.12	1.20						.41							.50	.52			.24								.08			
Mercer 6 NW			.26							.56	T				.89	3.61		.83	1.18	.85			T	T							
Mexico				2.83	.21						.39		.09		.07	.63		.65	.23			.28		.02					.02	.01	.18	
Milan				.77						.66					.53	1.91		.38	.40	.51											
Moberly	E			1.06						.29					.72	1.86	.25	.34			.11			T							
Monroe City				.75						.43			.32		.72	.60		T		.28										.24	
Mora	R		.15	1.09						.95								.51			.45						.05	.02	.72		.10	
Morehouse				1.50							.39										.26	.46									
Moselle				1.15							.40											1.10								.40		
Mountain Grove 2 N	Z	.20	.22	.54	.14						1.75											.10						.35	.20	.20		
Mount Vernon 3 SW		1.16	.20	.24						T	.05										T	.62						.67	1.58	.23		
Neosho		2.36	.22	.44						.08	1.01										1.03	.08						1.27	.99		T	
Nevada	E	.23		.97							.04								T		.79							.70	1.41		.03	
New Florence AP 1SE	E		.01	2.21						.39	.11		.05	T			.23	.24		T	.22							T	.06	.64	.02	
New Madrid		T		.17	3.42				T		.46										1.35	.34	.11	.02							
Novinger 1 E			1.02							.53	.16				.70	2.80		.08	.42		1.85										
Oates Tower		.02		.66	.43														T	.01		.12			.01			T	.12		
Odessa			T	.70						.54	.12							.75			.04	.23						.75			
Oregon				.65						2.30						.02		1.55	.06						.14						
Osceola 3 NE	Z			1.01							2.89							.02			.92	.06						.72	2.72			
Owensville	Z			.85							.17				.04	.07		1.25	.13			1.30								.28		
Ozark		.99		.24	.11						.19											1.25						.85	1.68	.32		
Ozark Beach		.25		1.11	.16						.84											1.36						.48	.90	T		
Pacific				1.15	.33						.42				.12				-			.91								-		
Paris				.90	.01						.16				.48	.50		.12	.26	.05				.12								
Parma				.39	.63						.75										.52	.94	.15								
Pattonsburg	R		1.60						.01	.44					.18			1.70		.01					.03						
Perry	Z		T	1.09						.34			.47	T	.13	.07		.14	.19	.14			T							T	
Perryville		T	.02	1.18	T					T	.33			.66						.27	.01	.08		T	T			T		.04	
Pierce City		1.30	.88	.62	.01					.05	.21											2.90					1.02	1.30			
Pleasant Hill		.11		1.20						.70	1.25							.18			.25	.11						.23	1.10	.10		
Polo	Z		.54	.46						.24								1.30			.08		.32				.07					
Poplar Bluff			.01	.70	.38				T	T	.63										1.23	1.38								T		
Portland 2 S	R		.30	.28						.19	.41									.05	.20							.25		.15		
Qulin				.51	.50						.41										.46	1.94	.01									
Reynolds				.79	.84						3.22											.35										
Richwood	Z			.95	.20						.30									.08		.36							.43			
Ridgeway 1 SE	R		.87	.03						.70				.49	1.31			1.50	.40													
Roby				.61	.33						1.56								.04			.30						.26	.67	1.00			
Rogersville	R	66	.15	.13						*	1.15										.68					.10	.45	1.45		.08		
Rolla Exp. Sta. of Mines	Z			73						.05	2.75							1.44			.32					.08		1.07				
Rolla 2 SW	R		29	71						2.73	.14						.30	.51			.60							.93				
Rolla 3 W	R		.27	.55						2.82	.58						.72	.25			.10							1.10				
Rolla 4 S	R		47	.08						2.40							.33	.64			.71							.95		.03		
Rolla 7 S	R		.32	.42						2.50							.70	.45										1.00		.02		
Round Spring			15		1.08						2.05											.07						.10				
Saint Charles				63	.35						.20			.09	.55	.07		.03	T	.04	T	.16								.05		
St. James 1 NW	R		23	.52						.64	.11						.08	1.04			.13						.13	.85				

See reference notes following Station Index

DAILY PRECIPITATION

Station		Day of month																													Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
seph WB AP	Z	T		41					T	.63								.99			T				.03		.02	.08	T				2.16
ville WB AP	Z			.24	1.18				T	.59	.17		.03	.51	.15	.01	T	.01	.06	.05	.21				T				.05				3.26
outte WB City	Z			.24	1.05				T	T	.14		.01	.84	.96	.01	.01	T	.06	.21	.30			T	T				.06		T		3.89
umbia Univ				.14	1.23				T	.04	.15		.03	.79	.75			.25		.35	.44			T	T				.06		T		4.23
umbia Ranch Univ	Z				1.05	.47					.20				1.18			.03		.23		.25							.09			3.50
Thomas					45						1.46										1.60							-	.38	-			-
e	Z	05		.82	.26						1.70							.06				.26			T				.38	.20			3.73
sbury				.80						.46					.34	.08		.60		.01	.16						T	T		.30		2.75
ston L & D 32				.28	.11					T	.06		.08	.09	.34	.23			.06	.13		T		.10					.06			1.54
ia				1.25							.81							.05	.32		.05	.20						.04	.49				3.21
s	R	1.44	.69	.18						.54	.59										.35						.30	.10	.52				4.71
ge 4 WNW		.75	.10	.17	T						2.27	.79									.67	T						.78	1.26	T	.18		6.97
ina				.75						.32				.04	1.28	2.06		.39		.10	.09											5.03
rville				.57						.14				.26	1.13	.76	.08			.11									.15			3.20
ton				.43	.60						.78				T						.22	.36			T							2.39
n Springs				.88	.36						2.00											1.40						.41		.22			5.27
nite	R		0 RR							.35					.50			2.28														5.98
d 1 W	R		.25	2.51						.35								.44											.35			3.90
ng City	R	2.50	.45							.50	.05										1.10						.45	.12	.98		.05		6.20
ngfield WBAAP	Z	.32	.20	.09					T	.10	.06		T							T	.31			T			.48	.40	1.66		.07		3.69
berry	R	.58								.93					.89			2.45					.05									4.90
sville	Z			.47						.15	.14				1.37	.15		.49	.29	.67		.07		.01						.07		3.88
1 SE	R		.20	.31						.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ran 3 SE	Z			1.38	.14					T	.36		T		T	T		T	.08		T	.64						T	.85	.31			3.76
rsville		.22		.55	.62						1.90								.21			.19						.16	.08	.05			3.98
er 2 NW				.60						.23	T				.04			.53	.31		T	.11		.11				T	.03				1.96
Springs			T	2.98						1.99							1.01	.42			.19				T				.32		.05		6.98
AP CAA	Z		.28					.10	.41			T			1.40			1.35	.16		.05			.01				.06					3.82
ood		.18									2.20											.70	.80						.65		.50		5.03
4 WE		.42		.55	.25						2.18											.69						.32	.32				4.73
on	Z			1.80						.14					.05	.46		.45	.70		.04								.03				3.67
				1.65	T						1.10			1.50	.02	.12		T	.02	.05		.14								.20			4.80
e 2 W	R	.22	.15	.55						.04	1.46										.25							.20	.40	.06			3.33
2 SE				.89	.44						.28				.20			.17	.05	.02		.87				T			.01	.20			3.13
ville				.31						.72	T			T	.64	2.00		.19	.53	2.47		T								T			6.86
Park				.95	.41						.19				1.50	T		T		.06		.66								.14			3.91
rove				1.35							1.40										.50												3.25
ota				1.28							.80		1.80		.09	.15	1.00	.03		.13	.15		.02						.02	T	.23		5.70
ast			.36	.66							1.59																	.32		.33			3.26
ville			.21	1.10						1.23	.13						.21	.98		T	.63						.03	T	.61		.03		5.16
2 SE	R		.19	.13						.64							.25	1.05			.30						.50		.93				3.99
AP CAA 2 NW	6		.20	.37						.30	.08						.33	.90		T	.10			T			.12	T	.86		T		3.26
3 NW	R		.40	.20						.54	.04						.39	.20		.10	.80						.10		.75				3.52
Ridge 3 NW	R		.20	1.10						.10				.20	.30						.64								.50				3.04
		1.75	.41	.47							.13																	.69	1.01				4.46
ello Fam	Z	.02		1.06	.19						.54										.23	1.21								T			3.25
nsburg C T C				1.56							1.24							1.51			.18							.30	.79				5.58
nsburg 4 E	R									1.05							1.03			.30							.06	.30	.63				3.37
ston 1 E			.04	1.94						T	.33			T				.18		.08	.18								.13	.36	T		3.24
Ho 1		.07		.95							3.97							.02			.60	.15						.31	1.47	.04	.01		7.59
Ho. 2				1.10							4.03											.88							1.47				7.48
gton 3 S	R		.24	1.72						.09	.19			.06			.18	.10		.12	.70								.29	.01			3.70
a	Z	.24		.54	.18						1.54										.11									.50			3.11
ly				1.33						.06	.12							.72	.10		.10	.10						.03	.13				2.69
sville 2 W		.02		.76						.75	3.50							.75			.24				.06			.36	.98	.56			7.98
er Groves			.22	1.30					T					.41	.12			T		.10	.47			T					.13				2.75
arter				1.10										.67																			1.77
Plains	Z	T	.16	.76					T	.01	1.31									.02	2.00	T		T	T		T	.17	.07		T		4.50
nsburg	R		.20	1.36						.44	.06						.35	.25			.25												2.91
nsville		.02		.90					.04		.63										.16	1.55											3.30
Springs			.30	.44	1.04						1.82											.83							.26	.17				4.86
Springs F S	R	.30	.19	.96							2.40										.53							.23	.15				4.76

HOURLY PRECIPITATION

4

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
														—1st—												
AR														.04	.03	.01	.01									.09
ILLE R S			.03	.05			.10	.10	.12			01	.22													.63
CK										.05	.04															.09
TH								.13	.10	.03	.04	.04	.01													.12
BAL WATER WORKS																							.01	.01	.01	.26
SVILLE																.04										.03
ON 1SE																										.04
S AP CAA	6		.17	*	*	*	*	*	.41	*	*	*	*	*	.30	*	*	*	*	*	.03					.16
IDE								.04	.05	.07						.05		.05				.01	.04	.06		-
4 ENE				.01	.03	.01		.05	.08				.01	.01												.21
OOD					.06	.15		.05			.01	.04	.05	.07	.13	.03	.12	.05								.20
STOWN 4NE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.76
AIN GROVE 2N							.02	.08	.18	.03																-
SVILLE				.01	.03	.04	.22	.08	.10	.01	.09	.05	.01			.01	.01									.31
		.06																								.66
		.03		.01	.19	.02	.10	.03	.02		.36	.24	.43	.01												.06
G CITY				.03	.22	.07	.18	.05	.85	.70	.25	.05	.07	.03												1.44
FIELD WB APT					.05	.04	.03	.05	.02			.06	.02	.02	.03											2.50
ERRY															.10	.20	.10	.10	.08							.32
E 2N			.01	.01				.04	.10	.05	.01															.58
A								.08	.20	.01	.01															.22
PLAINS										.01	.01															.30
W SPRINGS F S							.05	.03	.09	.13																.02
																										.30
														—2d—												
6 ENE																							.25	.08		.33
EDAM																						.05	.55	.44	.11	.12	1.27
ON CITY																									.01	.01	.02
W 19																			.06	.40	.10	.04				.60
ND 1S																			.75	.20	.15	.02	.01	.01		1.14
VIEW														.03	.01									.02	.18	.24
AR																						.01	.08			.09
P AP CAA 2NW	6														*	*	*	*	*	*	.01	*	*	*	*	-
S GRIS L/D 25																						.03	.01	.01	.30	.89	1.24
LLE R S															.07	.02	.01	.05	.10	.02						.27
OUTHE AP CAA	6														*	*	*	*	*	.37	*	*	*	*	*	-
SVILLE L/D 24	//																								.12	.12
WATER DAM SITE															.01									.01	.03	.05
ON																	.03	.09	.01			.12	.06	.04	.02	.37
BIA WB AIRPORT	6														*	*	*	*	*	.01	*	*	*	*	*	-
BIA WB CITY																.01			.02			.01		.28	.51	.83
BIA SWC U OF MO																									.25	.25
																			.38	.22	.06			.01	.01	.19	.06	.27
NG																										.66
OTON														.06	.06	.03									.05	.20
NCE														.01	.02			.01	.01		.01			.01	.01	.15	.23
OTON															.05										.01	.05	.11
OTON AP CAA	6														*	*	*	*	*	.05	*	*	*	*	*	-

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending									
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
FORSYTH																					.01	.02	.07	.40	
FULTON 4SW																						.03	.02	.30	.20
GRANT CITY														•	•	•	•	•	•	•	•	.75			
HAMDEN																				.80	.47	.08	.15	.01	.6
HANNIBAL WATER WORKS			.11	.01		.[illegible]	.09	.10	.08								.40	.12	.09	.01					
HARRIS																				.06	.30	.10		.01	.10
HENRIETTA																						.03			.22
HIGBEE 5S															.01							.05	.11	.09	
HIGH POINT 2NE																.02	.01	.01				.10			.15
HORNERSVILLE															.01			.02					.13	.03	.07
HOUSTON 1SE																.01	.03					.05	.01		.02
JEFF CITY KWOS															.01	.10									.[illegible]
JEWETT															•	•	•	•		.42					
JOPLIN AP CAA	6															.09	.33	.07	.10	.19	.05		.02	.02	.12
KANSAS CITY WB APT																.12	.08		.10	.20	.05			.03	.05
K C ST JOHN/ELMWOOD																•	•	•	•	•	•	•	•	•	•
K C MO 75TH/HOLMES																.08		.02	.23	.17	.02			.01	.07
K C UNIV OF K C																			.34	.11	.07				
KIRKSVILLE AP CAA																	.02			.01	.07	.05	.01	.01	.01
KNOXVILLE 2 SSE																			.09	.01	.04		.16	.01	
LAMPE 4 NNE																				.01		.03	.02	.03	.01
LEBANON																						.10	.10	.07	.[illegible]
LECOMA 3N																			.20	.10	.14		.01	.11	.11
LEES SUMMIT 1N																		•	•	•	•	•	•	•	•
LINNEUS 2S																	.18	.43	.17	.22					
LIVONIA																		.01	.03	.01					
LOCKWOOD																.20	.68	.06	.16	.02					
LUCERNE																				.65	.35	.04	.01	.05	
MACON																							.10	.15	.80
MARSHALL															.08			.05	.08	.07	.01		.05	.05	
MARYVILLE 7 NNW																								.11	.22
MC CREDIE 2W																						.04	.01		.07
MC CREDIE EXP STA																					.05	.06	.01	.04	.[illegible]
MOSELEY																							.08	.06	.01
MORA																							.05	.02	.[illegible]
MOUNTAIN GROVE 2N														.01	.02		.01	.01							.22
NEVADA																	.01		.04						
NEW FLORENCE																						.04		.25	.[illegible]
OSCEOLA 3NE																	.09	01		.01		.24	.11	.02	.01
OWENSVILLE																						.02	.08	.01	.[illegible]
PATTONSBURG																.01	.89	.62	.08						
PERRY																					.10	.16	.01	.03	
POLO 3E																	.37	.12	.01	.07	.11	.09	.06	.03	.05
POTOSI 2 S																.05							.07	.09	.[illegible]
RICHWOODS															.02	.08						.01	.05	.30	.[illegible]
RIDGEWAY 1 SE																.78	.03		.02	.03	.01				
ROGERSVILLE																			.01	.08	.01	.02			.03
ROLLA MO SCH MINES													.05									.05	.11	.05	.06
ROLLA 5SE																					.01	.10	.10	.04	.04
ROLLA 3W														.05								.04	.08	.06	.04
ROLLA 4SE														.22								.06	.13	.03	.[illegible]
ROLLA 7S														.05								.08	.10	.07	.[illegible]
ST JAMES 3NW														.05									.15	.03	
SAINT JOSEPH WB APT																.02	.09	.17	.12	.01					
SAINT LOUIS WB APT														.07								.01	.06	.02	.[illegible]
SAINT LOUIS WB CITY															.01	.07	.06	.01				.01	.05	.01	.[illegible]
SAINT LOUIS WASE U																							.05	.01	.03
SALEM													.06	.04	.04							.06	.10	.16	
SENECA														.04	.06	.02	.05	.12	.35						.05
SKIDMORE		-	-	-	-	-	-	-	-	-	-	-	2.40	.10	.32	.03									
SPEED 2W																								.15	.10
SPRING CITY															.10	.09	.01	.01	.19	.02			.03		
SPRINGFIELD WB APT																.03	.04			.08	.04	.01			
STEELVILLE 2N															.10							.06	.16	.04	.02
STEFFENVILLE																				.20	.06	.04			
STET 3SE																	.05					.10		.01	.04
SULLIVAN 3 SE																.40						.02	.10	.08	
TARKIO AP CAA																		.05	.05	.15	.05				
TYRONE 2N																.03							.02	.03	.07
VICHY 2 SE																						.08	.07	.04	
VICHY AP CAA 2 NW	6																				•	•	•	•	•
VIENNA 3NW																									.40
VILLA RIDGE 3 NW																.03							.10	.10	
WAPPAPELLO DAM																								.04	.01
WASHINGTON 3S																.06					.02	.02	.02	.10	.02
WASOLA														.01	.02	.01				.02		.01	.03	.20	.08
WEST PLAINS																								.10	.07
WILLIAMSBURG																						.05		.08	.07
WILLOW SPRINGS F S															.01	.01	.02							.06	.09

—3d—

ADVANCE			.01	.04	.10	.03	.13	.09	.20	.06	.19	.06	.01		.05	.03									
ALTON 6 ENE		.13	.19	.11	.49	.24	.36	.57	.01	.01		.01		.05	.03		.01	.01							
AMSTERDAM		.22	.05	.01																					
APPLETON CITY		.29	.40	.18	.01																				
BEDFORD 1S		.02	.09	.10	.05																				
BELLEVIEW		.08	.08	.05				.05	.02	.06	.12		.19	.01	.05	.02	.01								
BOLIVAR						.12	.11																		
BUTLER AP CAA 2NW	6	.60	•	•	•	•	•	.38																	
CAP AU GRIS L/D 25		.06	.25	.30	.10	.10	.07	.08	.05	.10															
CASSVILLE R S			.01				.07	.07	.33																
CHILLICOTHE AP CAA	6	.32	•	•	•	•	•	.10																	
CLARKSVILLE L/D 24	//	.07	.01	.01			.09	.11	.03	.06	.01														
CLEARWATER DAM SITE		.03	.02	.06	.09	.27	.44	.26	.18				.03	.04	.25	.03	.01								
CLINTON		.03	.90	.58	.07																				
COLUMBIA WB AIRPORT	6	.58	•	•	•	•	•	1.40	•	•	•	•	•	.16											
COLUMBIA WB CITY		.29	.01	.36	.44	.81	.12	.14	.01	.01															
COLUMBIA 9NW U OF MO		05	.03	.42	.35	.35	.11	.09	.02	.03															
DORA		.02	.02		.11	.14	.04	.01			.41	.26	.10	.04	.01										
ELLINGTON		.05	.04	.01		.20	.20	.10	.20	.01			.57	.15	.15	.02									
EMINENCE		.07			.01	.07	.22	.23				.11	.01	.16	.07	.01									
FARMINGTON		.20	.05	.07	.03	.03	.02	.05	.04	.01	.10	.09	.01	.03	.02	.03									
FARMINGTON AP CAA	6	.11	•	•	•	•	•	.27	•	•	•	•	•	.38	•	•	•	•	•	.07					
FORSYTH				.25	.30	.02				.27	.03														
FULTON 4SW		.05	.05	.21	.31	.20	.42	.11																	
HAMDEN		.18	.13	.03	.03	.04	.01																		
HENRIETTA		.14	.10	.05	.05																				
HIGBEE 5S		.15	.30	.37	.18	.10	.03	.02	.01																
HIGH POINT 2NE			.01	.03	.31	.22	.17	.01																	
HORNERSVILLE		.16	.01	.01	.02	.04	.01	.01	.03		.07	.18	.05	.05	.18	.04	.18		.03						
HOUSTON 1SE		.12	.02			.01	.02		.01	.01	.23	.04													
JEFF CITY KWOS		.03	.04	.05	.05	.35	.55	.10																	
JEWETT		.05	.01	.05		.10	.70	.35	.15	.05		.01	.04		.10	.08	.02								
KANSAS CITY WB APT		.10	.08	.02																					
K C ST JOHN ELMWOOD		.15	.12	.05																					
K C MO 75TH/HOLMES		•	•	•	•	•	1.00																		

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NIV OF K C		10	.12	.08	.01																					.31
SVILLE AP CAA		.01	.01																							.02
ILLE 2 SSE		.08	.04	.05																						.17
IDE					.10	.04	.11	.01																		.26
4 NNE			.09	.40	.04				.09	.17																.79
NNW								.60	.15																	.75
A 3N		.02	.05	.02																						.09
SUMMIT 1N		.03	.12	.06	.08	.02																				.31
S 2S		•	1.25																							1.25
WOOD					.04	.01	.01																			.06
N		.05	.20	.01	.04	.06	.03	.01																		.40
AP CAA 4NW		.06	.10	.05			.10	.15	.10	.01	.24	.10	.15	.02		.08	.02									1.18
ALL		.30	.20	.10	.05	.11	.04																			.80
ADIE 2W		.22	.02	.08	.34	.18	.38	.15	.03	.01																1.41
ADIE EXP STA		.25		.02	.27	.23	.26	.16	.01																	1.20
Y		.13	.17	.10	.20	.06	.06	.08		.01	.02															.83
		.21	.12	.47	.14	.15																				1.09
AIR GROVE 2N		.07	.01	.02			.02			.08	.05		.03													.28
		.53	.13																							.66
RENCE		.03	.44	.26	.20	.20	12	.24	.06				.01													1.56
A 3NE		.01	.05	.04	.40																					.50
VILLE		.07	.03	.01	.01		.32	.07	.13	.02																.66
		.12	.08	.09	.02	.15	.12	.03	.12	.05																.78
		.09	.08																							.17
2 S			.03	.05	.01	.01				.05	.02	.08			.02	.01										.28
OODS			.01	.39					.06	.05	.09	.02														.62
AY 1 SE		.02	.01																							.03
VILLE					.09				.01	.01	.01	.01														.13
MO SCH MINES		.12	.01	.01					.21																	.35
5SE		.01	.01						.10	.09																.21
3W		.17	.03						.25	.10																.55
4SE		.05	.03																							.08
7S		.03	.06						.11	.19	.03															.42
MES 3NW		.11	.01							.39	.01															.52
LOUIS WB APT				.01	.06	.16	.44	.11	.09	.20	.10				.01											1.18
LOUIS WB CITY		.01		.01	.10	.18	.30	.25	.05	.10	.04	.01														1.05
LOUIS WASH U			.01		.10	.20	.40	.13	.02	.40	.05															1.31
N		.10	.14	.02							.24	.02	.02	.02												.56
A					.18																					.18
2W		.25	.85	.55	.50	.27	.09																			2.51
GFIELD WB APT							.05	.01	.02	.01																.09
VILLE 2N		.02	.12	.14					.12	.14	.02															.56
ERVILLE				.12	.04	.02	.01																			.19
3SE		.08	.12	.08	.03																					.31
VAN 3 SE			.10	.40			.02	.08	.12	.08	.02															.82
ON																.05	.95	.65	.05	.05						1.75
E 2N		.10	.03	.01		.01	.02	.01	.02		.10	.24	.01													.55
2 SE		.13																								.13
AP CAA 2 NW	6	.20	•	•	•	•	•	.09	•	•	•	•	•	.28												-
A 3NW		.20																								.20
RIDGE 3 NW			.10	.52	.08				.40																	1.10
PELLO DAM		.02	.03	.01	.04	.33	.32	.19	.01	.05	.01	.06	.03	.05	.01											1.16
NGTON 3S		.02	.02	.02	.92	.10		.14	.42	.06	.02															1.72
A						.07	.05	.03			.07	.10	.02													.34
PLAINS		.01	.01	.01	.13	.17	.16	.04					.10	.11	.01	.03										.78
AMSBURG		.14	.02	.24	.28	.20	.30	.18																		1.36
W SPRINGS F S		.01			.01	.09	.08	.02			.25	.26	.19	.05												.96
														—4th—												
A 3E										.25																.25
														—6th—												
RAL WATER WORKS									.20	.12	.02	.04	.02	.01												.41
														—7th—												
WATER DAM SITE																			.03							.03
RSVILLE															.04					.01						.05
																			.01	.02						.03
														—8th—												
S CITY WB APT								.08	.02																	.10
T JOHN ELMWOOD		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75TH HOLMES			.10	.06	.10																					.26
TH RAYTOWN RD		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV OF K C		•	•	•	•	•	•	•	•	.12																.12
LLE 7 NNW																									.02	.02
SBURG																					.01					.01
AP CAA																									.12	.12
														—9th—												
6 ENE												.01	.01		.01		.01		.02							.06
AM										.45	.03	.01											.14			.63
TON CITY											.02	.04	.01	.02	.01							1.10	.60		.02	1.82
N 1W						.07				.04																.11
RD 1S								.50	.07	.02	.01															.60
R																									.51	.51
ER AP CAA 2NW	6								•	•	•	•	•	.16							•	•	•	•	•	-
LLE R S				.05		.01																			.44	.50
OTHE AP CAA	6		•	•	•	•	•	.03	•	•	•	•	•	.12												-
VILLE L/D 24											.02				.03											.05
								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
VIA WB AIRPORT	6								•	•	•	•	•	.18	•	•	•	•	•	.11	•	•	•	•	•	-
VIA WB CITY												.23	.01		.01	.03		.06								.34
VIA 9NW U OF MO												.18	.02		.05	.01	.02		.03							.31
NG					.20	.66		.02																		.90
NGTON																								.06	.05	.11
NGTON AP CAA	6																									-
4SW												.20	.10	.01	.03		.06	.05						.16	.20	.81
CITY		.40	.01	.02																						.43
								.70	.60	.09	.06															1.45
			.20	.21	.29																					.70
TTA							.16	.05	.15	.03																.39
55											.17	.03			.05	.03		.01	.01							.30
POINT 2NE												.09	.25			.40	.59	.10		.01	.64	.01				2.09
N 1SE																									.59	.59
ITY KWOS					.03	.03							.18				.20	.02	.01			.02	.25			.74
N AP CAA	6																									-
S CITY WB APT						.01	.20	.04	.07																	.32
T JOHN ELMWOOD		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75TH HOLMES		.84	.04	.67																						1.55
77TH RAYTOWN RD		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NIV OF K C						-		.42	.20	.03																1.13

See reference notes following Station index.

Station		A. M. Hour ending												P. M. Hour ending									
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
KIRKSVILLE AP CAA						.26	.14			.08	.02														
KNOXVILLE 2 SSE				.01	.01		.05	.06	.01																
LAKESIDE					.07								.65	.40		.01	.15	1.14	.15	.30	.30			.02	.03
LECOMA 3N																				2.40	.40	.50	.09	.01	.42
LEES SUMMIT 1N							.83	.02	.30	.27															
LINNEUS 2S				.04				.06	.02	.01	.01														
LIVONIA				.11	.10	.14			.01	.01															
LUCERNE		.01	.14	.08																					
MACON			.02						.32	.13	.05														
MARSHALL										.34	.02	.01													
MARYVILLE 7 NNW		.30	.07																						
MC CREDIE 2W												.18	.05	.02	.01	.03			.03						
MC CREDIE EXP STA												.13	.07					.04	.17						
MOBERLY			.04	.01						.07	.10	.08													
MORA											.30	.41	.08	.02	.08	.04	.02								
MOUNTAIN GROVE 2N																								1.00	
NEVADA														.01	.01									.01	
NEW FLORENCE												.01		.35		.01		.01	.01						
OSCEOLA 3NE														.01	.04	.03	.01	.01				.85	1.55	.20	.10
OWENSVILLE															.01	.01								.01	.03
PATTONSBURG		.03	.22	.09			.10																		
PERRY			.01									.26	.06	.01											
POLO 3E							.21	.01	.01																
POTOSI 2 S																						.01	.07	.03	.08
RICHWOODS																						*	*	*	*
RIDGEWAY 1 SE		.01	.30	.24	.15																				
ROGERSVILLE																								*	*
ROLLA MO SCH MINES									.02						.48	.35				1.20	.03	.08	.03	.16	.35
ROLLA 5SE																.55				2.30	.10	.05	.09	.01	.15
ROLLA 3W																.70				.50	1.25	.07	.08	.09	.13
ROLLA 4SE															.36	.13				1.37	.15	.01	.07	.19	.12
ROLLA 7S																				1.65	.35	.18	.18		.14
ST JAMES 3NW								.15							.05	.10				.20	.01	.03	.01	.01	.08
SAINT JOSEPH WB APT		.51			.11	.01																			
SAINT LOUIS WB APT														.30	.28						.01				
SALEM																						.78	.12	.06	.06
SENECA																								.48	.06
SKIDMORE		.32	.01	.02																					
SPEED 2W												.13		.07	.11	.01	.03								
SPRING CITY																								.40	.10
SPRINGFIELD WB APT																								.09	.01
STANBERRY		.21	.29	.38	.01	.04																			
STEFFENVILLE							.12			.12	.06														
STET 3SE							.10	.15	.36																
TARKIO AP CAA		.36																							
TRENTON				.10																					
TYRONE 2N																								.04	
VICHY 2 SE															.30					.18	.01	.01	.01	.01	.12
VICHY AP CAA 2 NW	6														*	*	*	*	*	.08	*	*	*	*	*
VIENNA 3NW																			.27	.10	.07				.10
VILLA RIDGE 3 NW																			.01	.02	.01				.10
WARRENSBURG 4E										.78	.01	.06										.09		.04	.07
WASHINGTON 3S																				.02	.04				.03
WASOLA																									.20
WILLIAMSBURG													.20	.01			.01	.16	.06						

—10th—

ADVANCE				.05	.15	.10	.03		.01																
ALTON 6 ENE			.70	.12	.20																				
APPLETON CITY		.01	.01																						
BELLEVIEW		.01	.05	.17	.12	.09	.01																		
BOLIVAR		.04																							
BUTLER AP CAA 2NW	6	.97																							
CAP AU GRIS L/D 25		.35	.20	.03	.02					.10	.20	.05													
CASSVILLE R S		.03		.02	.70	.03																			
CLARKSVILLE L/D 24	//				.25																				
CLEARWATER DAM SITE			.20	.50	.20	.03		.02																	
CLINTON		*	*	*	*	*	2.27																		
COLUMBIA WB AIRPORT	6	.01	*	*	*	*	*	.09																	
COLUMBIA WB CITY		.01	.19	.01																					
COLUMBIA 9NW U OF MO			.11	.01																					
DORA		.78	.87	.11	.02		.07	.08		.01	.01														
ELLINGTON		.03	.57	.19	.02	.01																			
EMINENCE														.04	.79	.25	.06	.01	.01		.01	.01			
FARMINGTON		.05	.15	.20	.09	.01																			
FARMINGTON AP CAA	6	.15	*	*	*	*	*	.50																	
FORSYTH		.30	.10	.01	.59	.20	.07																		
FULTON 4SW		.01	.03																						
HORNERSVILLE					.13	.14	.01																		
HOUSTON 1SE		1.25	.18	.08	.02			.01																	
JEWETT			.10	.50	.19																				
JOPLIN AP CAA	6	.20																							
LAMPE 4 NNE		.42		.28	.90	.12	.02																		
LECOMA 3N		.17	.01																						
MALDEN AP CAA 4NW					.20	.35																			
MOUNTAIN GROVE 2N		.64	.06	.02	.03				.03	.01	.01														
NEW FLORENCE		.06	.01	.04																					
OWENSVILLE		.09	.01																						
POTOSI 2 S		.15	.17	.09																					
RICHWOODS		*	*	*	*	*	.30																		
ROGERSVILLE		*	*	1.15																					
ROLLA MO SCH MINES		.08	.01	.01						.49															
ROLLA 5SE		.12	.02																						
ROLLA 3W		.48	.09	.01																					
ST JAMES 3NW		.11																							
SAINT LOUIS WB APT			.06	.07	.03	01																			
SAINT LOUIS WB CITY			.02	.11	.01																				
SAINT LOUIS WASH U			.05	.14																					
SALEM		.48	.14	.02																					
SENECA		.14	39	.04	.02																				
SPRING CITY			.05																						
SPRINGFIELD WB APT		.02	.04																						
STEELVILLE 2N		.16	.18	.04																					
STET 3SE								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SULLIVAN 3 SE		.25	.10																						
TARKIO AP CAA																									
TYRONE 2N																				.03					
VICHY AP CAA 2 NW	6	1.16	.15	.14	.01																				
VIENNA 3NW		.22	*	*	*	*	*	.08																	
VILLA RIDGE 3 NW		.04																							
WAPPAPELLO DAM		.10	.10																						
WASHINGTON 3S				.05	25	.20	.01	.01																	
WASOLA		.03	.14		.02																				
WEST PLAINS		.20	.90	.07	.03		.15																		
WILLIAMSBURG			1.00	.20				.10																	
		.03	.02	.01																					

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
OR SPRINGS F S	2.04	.16	.07	.03		.03	.01	.05	.01																2.40
												–12th–													
SVILLE L/D 24 //											.01														.01
NG															.21	.06									.27
ERAL WATER WORKS							.25																		.25
FLORENCE							.05	.01																	.06
Y						.22	.23																		.45
T LOUIS WB APT										.03															.03
T LOUIS WB CITY										.01															.01
												–13th–													
ON 1W									.10																.10
U GRIS L/D 25											.05														.05
T CITY								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
IRAL WATER WORKS											.10														.10
1S															.01	.01		.01							.03
EUS 2S												.01	.01												.02
N																		.03							.03
VILLE 7 NNW																								.01	.01
SVILLE															.01	.01									.02
Y								.01		.01															.02
WAY 1 SE											.29	.20													.49
T LOUIS WB APT											.25	.26													.51
T LOUIS WB CITY												.81	.03												.84
T LOUIS WASH U												.57													.57
ENVILLE										.15															.15
A RIDGE 3 NW														.22											.22
INGTON 3S														.04	.01	.01									.06
												–14th–													
ON 1W	.25	1.16	1.05	.18	.22	.02															.29	.22		.09	3.48
ORD 1S				.03	.02																				.05
LCOTHS AP CAA 6		*	*	*	*	*	.21																		-
SVILLE L/D 24 //							.25	.05																	.30
NG		.18	.50	.10	.08	.04					.03	.01			.06		.01		.01		.04	.04			1.10
N					.36																				.36
IRAL WATER WORKS			.07	.04	.13	.21	.10																.05	.08	.68
1S	.01	.01	.24	.01	.15	.06			.49	.01								.10				1.20	1.05	.16	3.49
EE 5S					.08																				.08
SVILLE AP CAA			.50	.20	.05					.30	.05											.50	1.35	.05	3.00
EUS 2S			.01	.38	.01																			1.00	1.40
MIA		.21	.55	.06	.03	.01				.01	.07								.05	.55	.55				2.09
NNE		.58	.67	.90	.05															.10	1.30	.20	1.20	.30	5.30
N				.62	.25	01																		.80	1.68
VILLE 7 NNW							.76	.10																	.86
RLY					.01	.56	.15																		.72
SVILLE								.04																	.04
OWSBURG								.15	.01										.02						.18
Y					.05	.07	.01																		.13
WAY 1 SE		.01	.04	.13	.18	.02		.60	.03											.18	.07	.03	.01	.01	1.31
T LOUIS WB APT							.11	.04																	.15
T LOUIS WB CITY							.93	.03																	.96
T LOUIS WASH U							.48																		.48
MORE						.35	.15																		.50
BERRY								.88	01																.89
ENVILLE			.70	.28	.12	.05	.05	.20	.02																1.42
IO AP CAA						1.00	.06														.35				1.41
TON			.05						.25														.16	.01	.47
												–15th–													
AU GRIS L/D 25				.11																					.11
SVILLE L/D 24 //		.01	.03	.07																					.11
MBIA WB CITY		.01																							.01
MBIA SWW U OF MO			.03																						.03
NG													.09	.11											.20
N	1.39	.01																							1.40
IRAL WATER WORKS	.07	.02																							.09
EE 5S	.31	.03																							.34
MIA						.01	.01	.01		.01		.01													.05
N	.25	.01																							.26
RLY	.65	1.23	.02																						1.90
T		.06																							.06
T LOUIS WB APT					.01																				.01
T LOUIS WB CITY				.01																					.01
TON	.01	.01	.01	.01	.01																				.05
APELLO DAM	.01	.01																							.02
												–16th–													
ETON CITY																					.02				
ER AP CAA 2NW 6																				*	*	*	*	*	-
AU GRIS L/D 25																		.04	.03						.07
TON																				.80	.05	.01			.86
MBIA WB AIRPORT 6														*	*	*	*	*	.01						-
MBIA WB CITY																		.02							.02
EE 5S																	.65	.39							1.04
SIDE																		.05	03		.13				.21
NA 3N																					.50		.04		.54
SUMMIT 1N																		.17							.17
N															.03	.02			.01						.06
HALL																.15		.04	.01						.20
EDIE 2W																		.40	.01	.01					.42
EDIE EXP STA																		.50							.50
RLY																.06	.18								.24
FLORENCE																		.25							.25
OLA 3NE																					.02				.02
SVILLE																			.85	.36					1.21
WOODS																				.01	.04				.05
A MO SCH MINES																				.80	.13	.01	.01		.95
A 5SE																					.26	.04			.30
A 3W																			.65	.05	.02				.72
A 4SE																				.10	.20	.01	.02		.33
A 7S																				.10	.56	.02	.02		.70
AKES 3NW																				.08					.08
T LOUIS WB CITY																					.01				.01
T LOUIS WASH U																				.03					.03
N										.20															.20
LVILLE 2N																					.23				.23
ENVILLE														.50											.50
T 2 SE																				.23	.01	.01			.25
T AP CAA 2 NW 6																				*	*	*	*	*	-

See reference notes following Station Index.

Table 4—Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
VIENNA 3NW																			.20	.19					
VILLA RIDGE 3 NW																					.05				
WARRENSBURG 4E																			.48	55					1
WASHINGTON 3S																				.16	.02				
WILLIAMSBURG																			.34	.01					
													—17th—												
BEDFORD 1S							.60	.15	.20	.10															1
BELLEVIEW													.60	.01	.02										
BUTLER AP CAA 2NW	6	.06	*	*	*	*	*	.07								.03									
CAP AU GRIS L/D 25																									
CHILLICOTHE AP CAA	6		*	*	*	*	*	.57	*	*	*	*	*	.44											
CLARKSVILLE L/D 24	//													.04											
CLINTON							.09	.03				.01	.01												
COLUMBIA WB AIRPORT	6								*	*	*	*	*	.44											
COLUMBIA WB CITY										.52	.11	.19													
COLUMBIA 9NW U OF MO										.35	.20	.20													
DOWNING									.03	.01	.01														
EMINENCE				.11																					
FARMINGTON													.11		.01										
FARMINGTON AP CAA	6								*	*	*	*	*	.21	*	*	*	*	*	.01					
FULTON 4SW											.80	.05	.05												
HAMDEN								.35	.30	.16	.04														
HANNIBAL WATER WORKS											.02	.08													
HARRIS							.18	.17	.05	.01	.03	.01	.05	.08	14	.08	.08		.02						
HENRIETTA							.25	.15																	
HIGBEE 5S										.21	.10														
HIGH POINT 2NE											.14	.19	.01												
JEFF CITY KWOS										.10	.10	.05													
KANSAS CITY WB APT							.06	.02																	
K C ST JOHN/ELMWOOD							.02	.06																	
KIRKSVILLE AP CAA								.01	.12	.11	.02	.01		.02	.01	.04	.01								
KNOXVILLE 2 SSE							.36	.45	.20																1
LAKESIDE									.16	.01															
LECOMA 3N											.27														
LEES SUMMIT 1N					.16	.03																			
LINNEUS 2S							.30	.20	.15	.09	.06	.01			.07										
LIVONIA									.09	.01					.02		.01								
LUCERNE						.02	.18	.18			.02			.01	.05	.05	.07								
MACON									.10	.20	.10	.05			.01										
MARSHALL								.20	.35	.08	.01			.01											
MARYVILLE 7 NNW				.13	.20	.15	.05		.02	.08	.15	.29	.11	.23	.17										1
MC CREDIE 2W										.04	.36	.16	.02												
MC CREDIE EXP STA											.38	.08	.06												
MOBERLY									.01	.20	.08	.03	.01												
MORA									.15	.35			.01												
NEW FLORENCE											.01	.14	.06		.01	.01									
OWENSVILLE											.10	.03	.01												
PATTONSBURG					.01	.17	17	.10	.14	14		.32	.37	.08	.15	.05									1
PERRY											.08	.06	.01												
POLO 3E					.02	.60	.55	.25	.11	.04															1
RIDGEWAY 1 SE					*	*	*	*	*	*	*	*	*	*	*	*	*	1.50							1
ROLLA 5SE										.46	.05														
ROLLA 3W									.25																
ROLLA 4SE										.52	.12														
ROLLA 7S										.35	.10														
ST JAMES 3NW											.80	.24													1
SAINT JOSEPH WB APT			.01		.01	.19	.41	.20	.13	.03	.01														
SAINT LOUIS WB APT															.01										
SKIDMORE			.20	1.15	.12	15	.05	.10			.10	.25	.07	.09											2
SPEED 2W									.37	.07															
STANBERRY				.35	.83	.17	.12	.08	.05	.04	.12	.12	.12	.35	.10										2
STEELVILLE 2N											.10	.10	.08												
STEFFENVILLE										.10	.12	.02													
SULLIVAN 3 SE												.10													
TARKIO AP CAA			.04	.24	09	.07	.01			.15	*	*	*	.73											1
TRENTON							.20	.17	.07	.11	.01	.04	.15	.10	.13	.05	.02								1
VICHY 2 SE										.50	.30	.25													1
VICHY AP CAA 2 NW	6	.33							*	*	*	*	*	.90											
VIENNA 3NW										.20															
VILLA RIDGE 3 NW													.05												
WASHINGTON 3S													.08	.02											
WILLIAMSBURG																							.20	.05	
													—18th—												
ASHTON 1W			.05				.15		.18	.12	.29	.10	.02	.02	.01						.76	.68	.12	.01	.79	3
CAP AU GRIS L/D 25			.16																						
CHILLICOTHE AP CAA	6																				*	*	*	*	*
DOWNING						.15	.06	.03	.22	.17	12	12	.08							.90	.25	16	.09	.30	.21	2
HANNIBAL WATER WORKS			.01	.01																			.01	.02	
HARRIS																				.09				.31	.12
KIRKSVILLE AP CAA																			.01	.01	.12				.02
LIVONIA						.10	.02	.09	.25	.05	.10	.10	.07							.60	.26	.29	.55	.11	.37	2
LUCERNE		.02			.10	.05		.05			.15	.15							.05	.45				.74	.04	1
MARYVILLE 7 NNW				.01	.01			.02	.07	.01													.03		
RIDGEWAY 1 SE			.03	.04	03								.01		.01			.01						.22	05
SAINT LOUIS WB APT			.06																						
SAINT LOUIS WB CITY																					.06				
SAINT LOUIS WASH U																					.02				
STEFFENVILLE																						.40	.06		
													—19th—												
ADVANCE																			–	–	–	–	–	–	–
ALTON 6 ENE																						.39			
ASHTON 1W		.12																							
CAP AU GRIS L/D 25				.05																					
CHILLICOTHE AP CAA	6	.01																							
CLARKSVILLE L/D 24	//					.07																			
CLEARWATER DAM SITE																							.40	.08	
DUBA																					.10	.03			
DOWNING		.03	.02	.02	.01	.01																			
FARMINGTON																	.06	.01	.08						
FARMINGTON AP CAA	6														*	*	*	*	*	.17					
HANNIBAL WATER WORKS		.01	.07																						
HARRIS		.03																							
KIRKSVILLE AP CAA		.40																							
LIVONIA		.03	.02																						
LUCERNE		.02																							
MACON		.01																							
MALDEN AP CAA 4NW																				.22	02		.06	.20	.07
NEW FLORENCE			.01																						
PATTONSBURG																									.01
PERRY			.18																						

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SI 2 S																	.04	.01								.05
[illegible]					.05																					.05
T LOUIS WB APT					.05																					.05
T LOUIS WB CITY					.14		.07																			.21
T LOUIS WASH U					.20	.01																				.21
NNVILLE		.04	12																							.16
A 3NW																							.10			.10
RIDGE 3 NW				.06																						.06
PELLO DAM																							.10	.05	.05	.20
NSBURG 4E							.05	.20	.05																	.30
NGTON 3S				.12																						.12
PLAINS																						.02				.02
													—20th—													
6 ENE																	.75	.65	.09	.09	.02	.01	.04			1.65
RDAM						10	.71	.12	.01	.01																.95
TON CITY							.38	.13	.05																	.56
FIEW																				.03	.02					.05
AR									.13	.01	.01	.01														.16
ER AP CAA 2NW	6		*	*	*	*	*	.62	*	*	*	*	*	.10												-
GRIS L D 25											.15															.15
ILLE R S																			.53	.02	.01					.56
LICOTHE AP CAA	6								*	*	*	*	*	.01												-
SVILLE L D 24	//											.14														.14
ATER DAM SITE													.21			.54	.01		.64	.02	.03					1.45
ON								.29	.08	.02		.08														.47
BIA WB AIRPORT	6								*	*	*	*	*	.29												-
BIA WB CITY									.07	.22	.02															.31
BIA 9NW U OF MO									.05	.18	.02															.25
								.02			.03					1.14	.18	.07	.03	.05	.04	.01				1.57
GTON												.16						.29	.31	.09						.85
NCK											-							.17	.03	.05						.25
NGTON																				.03	.01					.04
NGTON AP CAA	6								*	*	*	*	*	.02							*	*	*	*	*	-
TH															.01	.02	.43	.05	.41	.03						.95
M 4SW										.26																.26
N							.02	.01	.03	.07	.01															.14
BAL WATER WORKS										.01	.09															.10
STTA								.21	.06	.03																.30
E 5S									.08	.07																.15
POINT 2NE									.24	.16	.03	.01														.44
RSVILLE																				.20	.30	.16	.24	.06	.03	.99
ON 1SE														.01			01	.03								.05
CITY KWOS									.10	.13	.04															.27
T																			.03	.02	.01					.06
N AP CAA	6								*	*	*	*	*	.35	*	*	*	*	*	.17						-
S CITY WB APT								.12	.24																	.36
T JOHN ELMWOOD							.10	.28																		.38
TH RAYTOWN RD							.10	.25																		.35
IV OF K C							.15	.25																		.40
ILLE 2 SSE								.10																		.10
IDE							.15	.35	1.05	.05																1.60
4 NNE																		.21	.18	.19						.58
W									.08	.01	.01				.01		.04									.15
SUMMIT 1N							.08	.25	.03																	.36
OOD							*	*	.17																	.17
										.01	.05	.01														.07
N AP CAA 4NW		.02	.01												.10			.65	.45	.45	.01	.04	.15	.10		1.98
ALL									.11	.04																.15
ILLE 7 NNW									.02	.01																.03
EDIA 2W										.26	.02	.02														.30
EDIA EXP STA										.20	.03	.01														.24
LY									.03	.06	.02															.11
A								.25	.19	.01																.45
							.02	.08	.04	.01																.75
LORENCE										.11	.12															.23
LA 3NE								.85	.10																	.95
VILLE									.85	.40																1.25
										.05	.12															.17
3E								.05	.02																	.07
I 2 S										.05	.05	.10														.20
OODS										.14	.21															.35
SVILLE										.12	.03					.39	.01	.11	.01			.01				.68
MO SCH MINES										.29																.29
5SE										.60																.60
3W										.10																.10
4SE										.71																.71
LS 3NW										.08	.05															.13
LOUIS WB APT											.19	.02														.21
LOUIS WB CITY											.26	.04														.30
LOUIS WASH U											.18	.04														.22
											.24															.24
A																		.33	.01	.01						.35
G CITY															.15	.02	.28	.63	.01	.01						1.10
GFIELD WB APT									.09	.14				.03	.02		.03									.31
LLE 2N									.10	.30																.40
NVILLE													.09													.09
AM 3 SE										.55	.08	.01	.02													.66
AP CAA								.05																		.05
E 2N																	.20	.01	.03	.01						.25
2 SE									.15	.15																.30
AP CAA 2 NW	6								*	*	*	*	*	.10												-
A 3NW									.73	.07																.80
RIDGE 3 NW										.55	.09															.64
PELLO DAM		.01	.01																							.02
NGTON 3S											.69	.01														.70
A															.22	.30	.16	.41	.01							1.10
PLAINS																	1.60	.10	.10	.03	.01	.06				1.90
NSBURG										.21	.03									.01						.25
SPRINGS F S																	.46	.01	.05	.01						.53
													—21st—													
NGTON AP CAA	6	.04																								-
ATH		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.10	4.10
RSVILLE		.01																					.46	.02	.02	.51
										.02		.01														.03
													—22d—													
																					.39					.39
STTA																										.28
S CITY WB APT						.26	.01	.01									.10									.10

See reference notes following Station Index.

Table 4—Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending									
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
K C ST JOHN/ELMWOOD																	.09								
K C MO 75TH/HOLMES																	.10								
K C 37TH/RAYTOWN RD																	.10	.02							
KNOXVILLE 2 SSE																		.45	1.00	.36					1
LEES SUMMIT 1N																	.02								
MALDEN AP CAA 4NW											.28	.07							.01	.01					
POLO 3E																	.25	.10							
STANBERRY				.05																					
													−23d−												
MOBERLY																			.02	.01					
													−24th−												
AMSTERDAM									.01																
GRANT CITY				.01	.05	.02																			
KANSAS CITY WB APT		.03																							
K C ST JOHN/ELMWOOD			.08	.02																					
K C MO 75TH/HOLMES			.05	.05																					
K C 37TH/RAYTOWN RD			.02	.06																					
K C UNIV OF K C			.10	.01	.01																				
MARYVILLE 7 NNW		.01	.01	.02																					
PATTONSBURG				.01	.02																				
SAINT JOSEPH WB APT			.03																						
													−25th−												
LEBANON																								.04	.05
													−26th−												
APPLETON CITY																					.10	.04	.02	.04	.01
BOLIVAR																						.12	.02	.06	.49
BUTLER AP CAA 2NW	6																				•	•	•	•	•
CASSVILLE R S																								.63	.27
CLINTON																					.24	.01			
DORA																								.01	.05
HENRIETTA														.03	.01				.03						
HIGH POINT 2WE																		.03	.01						
JOPLIN AP CAA	6																				•	•	•	•	•
K C MO 75TH/HOLMES																.10	.05								
K C UNIV OF K C																.05	.01								
LAKESIDE																							.03		
LAMPE 4 NNE																					.02	.30		.36	.03
LEBANON		.08	.08	.04																					
LEES SUMMIT 1N																	.31	.01							
LOCKWOOD																									.60
MARSHALL																	.02		.01						
MORA						.03		.01	.01																
MOUNTAIN GROVE 2N																				.01	.01				
NEVADA																								.54	.16
OSCEOLA 3NE																						.14	.46	.02	.03
POLO 3E																	.06								
ROGERSVILLE																								.10	
ST JAMES 3NW																				.13					
SAINT JOSEPH WB APT												.02													
SENECA																								.15	.15
SPRING CITY													-											.15	.30
SPRINGFIELD WB APT																									.48
VICHY 2 SE																			.50						
VICHY AP CAA 2 NW	6														•	•	•	•	•	.11	•	•	•	•	•
VIENNA 3NW																			.10						
WARRENSBURG 4E																	.06								
YASOLA																								.20	
													−27th−												
ALTON 6 ENE						.05																			
AMSTERDAM																									.13
BOLIVAR		.14	.10																						
BUTLER AP CAA 2NW	6	.55																							
CASSVILLE R S		.16	.18	.03																					
CLINTON																							.06	.14	.17
DORA		.13	.07	.15	.01	.01																			
EMINENCE					.02	.01																			
FORSYTH		.05	.10	.15	.04		.05	.75	.34	.01	.01	.01													1
HENRIETTA																								.03	
HOUSTON 1SE			.02	.13	.05	.03																			
JOPLIN AP CAA	6	1.02	•	•	•	•	•	.17																	
KANSAS CITY WB APT																						.01			
K C MO 75TH/HOLMES																							.12		
LAMPE 4 NNE		.20	.05	.18	.03																				
LEBANON			.05	.06	.04	.06	.14	.25	.20	.15															
LEES SUMMIT 1N																							.30		
LOCKWOOD		.28	.02																						
MARSHALL																						.01			
MORA																									.02
MOUNTAIN GROVE 2N		.02	.08	.09	.09	.02																			
OSCEOLA 3NE		.01																							.33
ROGERSVILLE		.15	.14	.16																					
ROLLA MO SCH MINES																				.05					
ROLLA 3W																								.05	
SAINT JOSEPH WB APT																				.03	.04	.01			
SENECA		.10																							
SPRING CITY		.10	.02																						
SPRINGFIELD WB APT		.13	.21	.06																					
TARKIO AP CAA																						.06			
TYRONE 2N		.01	.03	.08	.06	.02																			
VICHY AP CAA 2 NW	6	.01																							
WARRENSBURG 4E																						.04		.01	.25
YASOLA		.05	.10	.23	.12	.																			
WEST PLAINS			.01	.09	.05	.02																			
WILLOW SPRINGS F S				.07	.10	.06																			
													−28th−												
AMSTERDAM		.02	.13	37	.23	.17																			
APPLETON CITY		.08	.18	.14	.34	.30	.18	.02																	1
ASHTON 1W																		.03							
BOLIVAR				.21	.49	.61	.24	.25	.08	.02															1
BUTLER AP CAA 2NW	6		•	•	•	•	•	.82																	
CASSVILLE R S							.50	.12	.03	.01	.01														
CLEARWATER DAM SITE												.01													
CLINTON		.22	.09	.17	.20	.20	.10	.03				.01	.01												1
COLUMBIA WB AIRPORT	6		•	•	•	•	•	.08	•	•	•	•	•	.02											

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MBIA WB CITY		.01				.02	.02	.03	.01																	.09
MBIA 9NW U OF MO						.04	.01	.03	.02				.01													.11
								.15	.08	.02																.25
NG																	.01									.01
NCE									.01	.01	.01	.01	.01													.05
NGTON										.02		.01	.02													.05
NGTON AP CAA	6								*	*	*	*	*	.06												-
ON 4SW								.12	.08																	.20
RAL WATER WORKS																				.02	.01					.03
TTA		.15			.01	.04																				.20
POINT 2NE			.02	.03	.04	.06	.14	.15	.05	.01											.15	.04	.01			.70
TON 1SE						.01	.04	.05	.11	.05	.03	.01						*	*	*	*	*	*	*	*	*
CITY KWOS			.01		.01	.01	.07	.10	.10	.01	.01															.32
IN AP CAA	6		*	*	*	*	*	1.70																		-
AS CITY WB APT			.15	.16	.08	.05																				.44
ST JOE: ELWOOD				.15	.10	.05																				.30
MO 75TH HOLMES		.08	.58	.14	.18	.10																				1.08
47TH RAYTOWN RD			.14	.23	.11	.06	.02																			.56
TY OF K C		.01	.25	.25	.10	.10	.01																			.72
IDE		.05	.04	.06	.15	.15	.20	.15	.11	.03													.09			1.03
4 NNE							.45	.25	.22	.06			.02													1.00
A 3N				.04	.16	.15	.15	.20	.15	.05	.09	.01												.05		1.05
SUMMIT LN			.42	.40	.13	.12	.01																			1.08
IA																	.03									.03
WOOD						1.30	.28	.11	.01																	1.70
ALL		.01	.02	.01		.03	.01																			.08
EDIA 2W							.01	.03	.01																	.05
EDIA EXP STA								.01	.02	.01	.02	.01		.01												.08
		.03		.10	.20	.16	.16	.07																		.72
TAIN GROVE 2N					.01	.02	.02	.07	.18	.05	.05															.40
DA			.04	.08	.92	.17	.17																			1.38
FLORENCE								.02	.02				.01		.01								.64			.71
OLA 3NE		.67	.17	.08	.20	.41	.22	.16	.01																	1.92
SVILLE								.04	.08	.07	.04	.01														.24
81 2 S							.02	.08	.05	.05		.02	.03													.25
WOODS						.01	.01	.02	.09	.07	.02	.03	.03	.01	.01										.09	.39
RSVILLE							.25	.70	.30	.18	.01		.01													1.45
A MO SCH MINES				.14	.10	.20	.20	.10	.20	.10	.02															1.06
A 5SE			.05	.11	.14	.15	.12	.15	.14	.07																.93
IW				.15	.12	.19	.18	.11	.15	.12	.03												.05			1.10
A 4SE				.14	.09	.17	.15	.14	.20	.05	.01															.95
A 7S			.05	.10	.13	.18	.13	.20	.06	.10	.05															1.00
JAMES 2NW				.06	.08	.12	.19	.13	.15	.08	.04															.85
T LOUIS WB APT											.03								.02							.05
T LOUIS WB CITY										.01	.03	.02														.06
T LOUIS WASH U											.05	.01		.02												.08
LM						.04	.12	.10	.08	.02		.02	.02													.40
EA						.32	.13	.07																		.52
E 2W			.02	.02	.11	.05	.07	.08																		.35
NG CITY						.76	.16	.06																		.98
NGFIELD WB APT					.05	.44	.77	.24	.15	.01																1.66
LVILLE 2N		.02	.02	.02	.02	.02	.18	.12	.14	.06	.06															.66
FFENVILLE																			.09							.09
LIVAN 3 SE				.01	.01	.01	.02	.13	.05	.05																.28
ONE 2N		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.33							.07	.40
TY 2 SE			.02	.08	.10	.20	.15	.10	.20	.08																.93
TY AP CAA 2 NW	6		*	*	*	*	*	.60	*	*	*	*	*	.26												-
NSA 3NW				*	*	*	*	*	.75																	.75
LA RIDGE 3 NW								.03	.10	.08	.02													.30		.53
RDSBURG 4E		.11	.14	.10	.12	.08	.08																			.63
INGTON 3S									.03	.05	.06	.02	.02											.10	.01	.29
OLA									.33	.16	.01															.50
PLAINS									.01	.06																.07
OW SPRINGS F S									.04	.06	.01	.04														.15
														-29th-												
4SW				.05																						.05
TON 1SE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.12								.42
WOODS		.02																								.02
NE 2N		.05	.01																							.06
INGTON 3S		.01																								.01
														-30th-												
ICH		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RDAN							.04		.01																	.05
VAR											.20	.01	.17													.38
LER AP CAA 2NW	6		*	*	*	*	*	.14	*	*	*	*	*	.01												-
BIA WB AIRPORT	6								*	*	*	*	*	.07												-
BIA WB CITY								.05																		.05
BIA 9NW U OF MO								.05																		.05
NGTON																					.15	.02				.17
TY															.01	.04										.05
E 4 NNE																.06										.06
NON																	.05	.01								.06
NA 3N																								.05	.05	.10
WOOD														.30	.10	.20	.20									.80
LETOWN 4NE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A											.09	.01														.10
DA								.03																		.03
FLORENCE								.02																		.02
81 2 S														.15												.15
RSVILLE												.01		.06	.01											.08
A 4SE																								.03		.03
A 7S																			.02							.02
NG CITY																			.01	.04						.05
NGFIELD WB APT											.02			.04	.01											.07
3SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OLA															.13	.01										.14

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

July 1949 to June 1950

Station	July	August	September	October	November	December	January	February	March	April	May	June	Season
Advance	T				T		2.5					-	-
Albany	T					3.0	6.0	1.0	5.5	T			15.5
Alton 6 ENE							-						-
Altona			T			3.0	-			T			-
Amity					T	5.0	3.0	2.0	4.5	2.0		T	16.5
Anderson 2 SW						T	1.5						1.5
Annapolis							-						-
Appleton City					T	-	1.0		.1	T			-
Arcadia						.8	5.2	.3			T		6.3
Auxvasse					T	T	-	.7	.6	-	-		-
Ava Ranger Sta	-	-	-	-	-	-	-						-
Belleview	T				T	T	3.5	1.5	T				5.0
Vernie						-	3.4						-
Bethany	T					9.0	5.5	4.0	1.0				19.5
Birch Tree						T	1.5	2.0	T				3.5
Black 6 NW				T		T	-	3.5		T	T		-
Bloomfield						-	-						-
Blue Lick						-	-	T		-		-	-
Bolivar			-			T	2.0	T	1.1	T			-
Boonville						1.1	1.5	1.0	T	T			3.6
Boonville Water Wks						1.2	1.5	.5	.3	1.0	T		4.5
Bowling Green									2.0	T			2.0
Bradleyville							2.5			T			2.5
Brookfield						4.7	T	.5	.8				6.0
Browning 3 NE	T				T	4.1	1.8	.4	4.5	-		-	-
Brunswick						4.5	.1	1.0	1.5	1.0			8.1
Buffalo							3.0	T	1.0	T			4.0
Bunker	-						1.5	T	T				-
Burlington Junction						3.5	-	1.0	3.8	3.5			-
Butler					T	4.1	-	-	T	.3			-
Butler AP CAA 2 NW	-	-	T		T	3.4	T	T	T	T			-
Camdenton						T	3.5	-					-
Campbell			T			T	4.1	.5	T				4.6
Canton L & D 20					.3	1.1	.7	2.2	2.5	T			6.8
Cape Girardeau Mo.							2.5	T	T	T	T		7.5
Cape Girardeau							2.5	.5					3.0
Caplinger Mills		T				T	2.0	T	T	T			2.0
Carrollton						6.0	2.0	.6	.8	.5			9.9
Carthage									1.0				1.0
Caruthersville						T	1.0		T	T			1.0
Cassville R S						.2	-	T	.2		-		-
Centerville					T	T	2.2	1.5	T	T			3.7
Centerville R S							-	2.0					-
Centralia						2.0	1.5	1.0	3.5	T			8.0
Chadwick						T	-						-
Chillicothe 2 S						4.4	-	T	T	T			-
Chillicothe AP CAA	T					2.9	1.4	1.3	2.5	.4	T		8.5
Clearwater Dam Site						T	-				T		-
Clifton City						1.0	1.0	T	T	T			2.0
Clinton			T				-	-	T				-
Coloma	-					-	.3	-	T				-
Columbia WB AP				T	T	.7	1.7	.7	3.0	1.0			7.1
Columbia WB City	T			T	T	.6	1.4	.7	3.0	1.0			6.7
Columbia U of Mo. 9 NW						1.6	1.0	1.0	2.8	-	-		-
Conception						2.5	6.5	7.5	3.2	.5			30.1
Concordia							-			1.0			-
Cook Station						-	T		.6	T			-
Crane Mountain							5.7	1.0		T			6.7
Crocker						T	-	T	6.3	T	T		-
Crystal City 1 N					T	.6	1.8	T	T	T			2.4
Cuba	T				-	-	-	-	T	T			-
Deering						-	.6						-
De Soto							.9	T	T	T	T		.9
Dexter						-	4.0						-
Doniphan							3.1	T	T	T		T	3.1
Doniphan 2 W							1.5						1.5
East End						T	1.5	-	-			-	-
Edgerton					T	4.5	1.4	1.0	2.5	1.0	T		10.4
Edina					T	5.1	-	3.8	6.9	.2			-
Eldon						-	1.2	T	1.8	T		T	-
Eldorado Springs						T	2.0	T	.5				2.5
Elijah						T	-	1.0	T				-
Ellington	T						-						-
Ellsinore						T	2.5						2.5
Elsberry					-	T	T		-			-	-
Fairfax					T	4.0	8.0	6.0	5.0	4.5			27.5
Farmington					T	T	2.0	1.2	.5	T			3.7
Farmington AP CAA	-	-	-	T	T	.1	2.2	T	.1	T			-
Fayette						T	1.5	.4	.6	.1			2.6
Fisk							-						-
Forsyth						T	-	T	T				-
Fredericktown						T	2.0	T		T			2.0
Fremont Tower		-				T	1.2	5.0	T				-
Fulton 4 SW							.5	.5	2.3	T	-		-
Galena						T		T	T				T
Gallatin							.5	4.0	T	T			4.5
Gerald							3.1						3.1
Granby						T	-	T	.6			T	-
Grant City					T	5.0	5.1	.5	5.0	-			-
Greenville 1 SW						-	5.0	.5	T	T		T	-
Grovespring		T				T	2.0	T	1.0				3.0
Hailey						.3	2.5	T	T	T	T		2.8
Hannibal					T	T	T	2.1					2.1
Hannibal Waterworks					T	.3	1.2	1.7	1.8	1.0			6.0
Harrisonville						4.5	.1	T	T	1.0			5.6
Hazelgreen 2 W						T	T		1.5			T	1.5
Hermann							-		1.0				-
Hiyk Lookout						T	3.4	4.5		T			7.9
Jackson				T	T	T	2.4	.7	T	T			3.1
Jeff City WWS							1.1	T	1.0	T	T		2.1

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Station	July	August	September	October	November	December	January	February	March	April	May	June	Season
ferson City						.2	-	T	T	T			-
[illegible]						-	-						-
lia AP CAA						T	3.1	T	1.0				4.1
[illegible]						3.0	2.0	1.2	1.7		T		7.9
nsas City WB AP					T	3.4	1.4	.5	.2	T	T		5.5
nsas City Univ of K. C.						6.1	1.5	-	1.3	-			-
tonville 4 NE						1.9			T				1.9
der						5.0	1.0	3.0	1.0				10.0
g City					-	-	-	1.0	.5	1.6			-
nville					T	3.5	2.5	4.0	5.6	1.0			16.6
nville AP CAA					T	3.2	1.3	3.1	7.0	.3			14.9
ahonsag							.4	2.3	T				2.7
Belle					T	2.7	.9	1.7	6.0	T			11.3
neide†							-	-	1.0	T			-
ar		T					-						-
po Forest Service							-		.8	T	-		-
arop 3 SW						1.5	-	.3	1.6	.6			-
anon						.2	3.0		1.5				4.7
per						T	.6	T	T		T		.6
ington						3.6	.2	.1	.3	2.0		T	6.2
ning 4 E					T	-	.2	T	.2	T			-
non 2 S			-	-		-	-	-	2.0	-			-
rwood				T			3.0						3.0
.ciana Starks Nur.	T					-	-	-	2.7	-	-		-
iana					T	-	-	-	-				-
ome						3.2	2.8	1.0	5.8	2.0			14.8
edonia Lookout							-	1.5		T			-
on						3.0	.5	1.2	4.8	2.0			11.5
loom						-	3.2	T	.7	T			-
don AP CAA 4 NW	-	-	-			T	1.0	T	T				-
nfield						T			T				T
ble Hill		T				T	-			T			-
nhall						2.0	1.1	T	2.0	1.0	-		-
nkfield						-	-		.5				-
tinsburg					T	-	-	.2	2.5	T	T		-
rville					T	5.0	5.8	2.5	7.5	3.8			24.6
phis					.3	4.5	-	-	1.4			-	-
ter 6 NW						-	7.0	5.0	1.0				-
ice						-	1.8	T	4.5	T			-
on						4.0	-	3.5	5.0	2.3			-
erly	-		-			-	-	T	1.5	T			-
roe City						.5	.5	1.3	2.0				4.3
house							-						-
ville							T		1.0	T			1.0
tain Grove 2 E						T	2.7	.2	.3				3.2
t Vernon 3 SW		T				T	2.2	T	1.5		T		3.7
ino						.5	2.3	T	T			T	2.8
ida						-	-	T	-				-
Boston							-		T			-	-
Florence					T	T	.7	.3	2.9	T	-	T	-
Madrid							1.0						1.0
ager 1 E							-	2.5	2.0				-
s Tower					T	T	-	-	-	-	-		-
ona						6.0	-		T				-
ton						2.0	5.0	2.0	4.0	1.5			14.5
ola 3 NE						-	2.5		1.0		T		—
nville							-		1.5	-	-		-
k						T	2.6		1.0				3.6
k Beach						-							-
ific						T	.5	T	.5		T		1.0
yra					.7	-	-		-	-	-	-	-
is						.5	1.5	1.2	9.0	T			12.2
on				T		T	1.5		T	T			1.5
ry						-	-	-	.5	-			-
rville						T	2.0	1.0		T			3.0
ce City						T	-	T	1.5		T		-
view Lookout	-	-					1.0	-			-	-	-
ant Hill					T	4.5	1.0	T	T	1.0			6.5
3 E						-	-	-	2.2	1.0	-		-
lar Bluff							5.0	1.0					6.0
in							1.9	T	T				1.9
olds								1.5					1.5
woods					T	-	-	.2	T				-
						T	-		.5				-
la Mo School Mines			T				3.0	.5	3.0	T			6.5
ad Spring							-						-
t Charles						T	1.5	T					1.5
t Joseph WB AP				T	T	5.2	2.9	.9	2.7	.3	T	T	12.0
t Louis WB AP					.1	T	1.4	.3	1.5	T			3.3
t Louis WB City					T	.3	3.0	1.2	1.0	T			5.5
t Louis Univ					.1	T	-	T	.1	.1	-		-
t Louis Wash Univ						-	-						-
t Thomas					-		-	-					-
m							T	T	T				T
sbury						2.5	1.0	.2	1.0	T			4.7
rton L & D 20		T			T	.5	-	1.0	3.5	T			-
lia						-	1.0		T	2.0			-
gman						-	1.5				-	-	-
sour 4 NNE		-	-	-		T	-		3.1				-
bina						.5	.6	1.3	3.5	.8			6.7
byville						1.0	T		1.0	T	T		2.0	
l Knob	-			-		T	.9	-	.3	-		-	-
eton						T	2.8						2.8
ean Springs							T	2.0					2.0
ngfield WB AP						.4	2.9	T	1.5	T	T		4.8
lville 2 N						T		T	.8			-	-
ffenville					T	2.0	3.5	1.5	6.4	1.0			14.4
er		T				1.0	1.3	T	1.6	T		-	-
r Camp Lookout	-	-	-	-		T	-	-	-		-	-	-
livan 3 SE						T	1.4	1.3	1.0	T			3.7

See .eference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Continued — July 1949 to June 1950 —

Station	July	August	September	October	November	December	January	February	March	April	May	June	Season
Summersville						T	2.2	2.0	2.5				6.7
Sumner 2 SW						4.0	1.0	.5	1.5	1.0			8.0
Sweet Springs						4.0	1.9	2.5	1.0	1.0	T		10.4
Tarkio AP CAA					T	6.2	6.6	5.3	5.6	4.4		T	28.1
Tecumseh							1.5	1.0					2.5
Topaz 4 NE						-	-						-
Trenton						4.5	5.2	3.0	4.5	1.0			18.2
Troy					T	T	T	T	1.5	T			1.5
Union 2 SE					T	T	-	1.4	T	T			-
Unionville		T			T	5.0	7.0	4.0	5.5	2.0		T	23.5
Valley Park						T	2.3	.9	T				3.2
Van Buren							-						-
Vandalia					T	-	2.0	.5	.2	T			-
Vanzant					T		1.0	1.0		T			T
Vichy AP CAA 2 NW						T	1.4	T	3.1	T	T		4.5
Waco						-	1.5						-
Wappapello Dam							T	1.0	T				1.0
Warrensburg C T C					T	1.7	-	T	T	T			-
Warrenton 1 N					T	T	T	T	1.0	T	T		1.0
Warsaw No. 1						2.6	1.5	.5	.8				5.4
Warsaw No. 2						T	.6	T	T				.6
Wasola		-						1.1					-
Waverly						7.0	-	T	1.5	1.0			-
Waynesville 2 W			T			-	3.5	.4	10.5	T	T	T	-
Webster Groves			T			.2	1.1	1.6		T			2.9
Weingarten							-			T			-
West Plains						T	1.8	2.5	T	T			4.3
Westphalia				-	-	-	-	-	-	-	-	-	-
Williamsville							2.5	1.0	T				3.5
Willow Springs							4.0						4.0
Windsor 3 NW						1.5	.9	.2	.2	1.5		-	-
Zalma						-	.9	-	-	-	-	-	-

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
T	MAX	72	81	69	76	82	83	84	80	84	79	84	89	92	88	92	89	78	78	75	82	88	88	88	90	96	84	82	86	81	87		83.6
	MIN	55	59	54	59	63	56	58	67	63	55	52	63	72	64	73	72	58	54	54	54	61	67	74	68	72	55	49	61	48	53		58.9
	MAX	72	79	70	74	77	79	81	77	84	80	79	87	90	88	92	92	79	84	79	80	86	89	87	88	84	86	88	86	81	86		83.1
	MIN	48	61	54	63	68	56	59	60	63	57	54	63	72	68	72	73	60	57	56	56	62	67	75	58	73	59	52	60	52	59		60.3
SON 2SW	MAX	73	76	79	70	70	74	79	89	86	86	86	85	86	89	89	87	90	90	89	82	88	81	87	87	90	92	95	87	79	78		84.0
	MIN	55	55	56	42	42	46	47	58	69	64	62	61	63	62	52	82	62	82	69	61	60	60	69	75	74	61	63	63	58	51		59.5
TON CITY	MAX	71	79	70	69	80	82	86	89	81	85	87	90	93	92	93	95	92	92	86	86	94	93	90	93	94	97	85	87	82	83		86.6
	MIN	48	59	54	46	47	51	57	65	66	62	57	65	70	67	66	66	69	70	84	57	62	63	75	72	68	60	60	65	55	57		61.8
IA	MAX	77	71	75	68	73	77	81	83	78	80	85	82	83	90	89	92	92	78	90	82	86	84	89	87	88	91	94	85	73	78		82.7
	MIN	50	53	60	47	41	42	45	54	66	62	51	51	54	65	65	67	68	60	64	62	62	65	87	72	67	70	65	50	53	44		58.1
Y	MAX	76	80	66	74	78	81	83	80	82	78	80	89	92	90	90	90	79	78	78	80	87	88	87	88	95	93	80	84	80	82		82.8
	MIN	49	60	54	40	45	57	60	69	62	55	51	66	73	64	71	73	57	54	55	55	62	68	75	71	73	60	50	60	49	53		59.7
TREE	MAX	73	75	75	73	77	81	85	82		87	83	83	90	90	90	90	89	91	86	89	86	90	88	91	93	96	90	79	81	87		85.1
	MIN	52	58	57	45	43	46	54	58		62	55	55	64	65	64	66	66	64	60	65	64	77	68	71	65	58	62	55	59	45		60.3
SW	MAX	71	76	70	73	76	80	84	81	82	85	82	82	89	89	90	91	82	91	87	81	85	88	87	89	93	93	83	71	76	83		83.0
	MIN	49	66	55	45	39	42	59	62	65	62	50	52	60	73	63	61	66	61	66	62	66	65	76	68	66	63	64	51	56	56		59.6
R	MAX	69	76	80	71	78	79	83	85	84	85	82	86	90	89	89	92	88	91	80	81	85	90	89	92	95	95	84	79	76	78		83.6
	MIN	52	53	54	48	49	54	59	67	58	64	61	67	70	69	69	69	71	70	66	63	62	67	76	74	74	71	61	59	59	59		63.8
ILLE WATERWKS	MAX	71	73	78	68	72	77	79	83	84	76	80	79	86	91	89	91	80	80	89	66	79	84	88	88	91	93	91	81	81	77		82.2
	MIN	52	58	53	47	48	52	56	58	69	65	57	64	71	66	68	73	60	57	57	55	59	67	74	75	72	70	60	58	56	61		62.0
FIELD	MAX	73	78	78	70	77	80	84	89	90	88	83	85	90	95	94	96	95	86	88	73	81	91	91	88	92	96	88	84	85	81		85.1
	MIN	51	61	54	45	49	57	62	69	66	80	54	51	50	65	66	73	61	56	59	56	60	68	73	75	62	64	57	62	54	59		60.3
ICK	MAX	75	74	78	69	75	78	82	88	89	83	82	84	89	93	92	94	91	75	86	70	78	88	90	89	92	95	89	83	82	79		83.8
	MIN	50	58	55	48	48	49	57	63	69	64	55	55	65	66	66	71	67	62	61	56	58	61	68	76	74	64	57	59	57	57		60.4
	MAX	70	70	76	71	77	80	83	85	83	82	83	87	90	90	90	93	91	91	86	81	87	80	89	91	95	96	83	83	82	86		84.7
	MIN	48	67	55	46	47	53	58	66	69	62	57	67	71	69	78	69	68	71	63	59	64	65	75	75	74	69	59	62	55	59		63.3
AP CAA 2NW	MAX	69	78	68	73	77	78	84	85	85	82	81	88	91	91	91	95	87	92	79	81	85	88	88	92	95	94	80	83	82	85		84.2
	MIN	48	61	52	47	48	55	59	67	69	62	58	58	72	69	68	71	68	71	59	56	62	66	75	75	75	64	60	62	56	60		62.4
TON	MAX	78	81	70	78	81	85	89	89	88	86	89	88	92	91	92	93	85	92	90	85	89	92	92	95	97	96	91	87	85	85		87.7
	MIN	52	61	58	48	50	58	58	67	67	62	67	62	60	69	68	71	68	71	64	61	65	67	76	73	75	72	61	59	59	58		63.5
LL	MAX	83	81	78	73	80	85	86	88	88	88	88	89	91	93	92															85		
	MIN	58	63	64	54	52	58	64	68	70	68	64	62	64	68	70															54		
L AND D 20	MAX	77	81	87	75	77	80	80	82	84	80	82	80	83	81	87	90	77	75	70	75	79	86	86	89	94	88	79	83	75	81		80.8
	MIN	51	60	55	42	50	55	50	70	67	60	60	60	63	62	67	72	53	48	56	54	61	65	72	71	74	66	57	57	53	57		59.6
SIKESDEAU NO 5	MAX	77	79	73	72	79	82	86	83	88	87	82	83	92	91	93	93	92	94	88	85	84	88	88	87	96	95	82	78	80	85		85.4
	MIN	58	64	60	51	51	56	62	68	71	66	60	59	65	67	71	70	67	65	74	65	67	69	73	74	73	72	68	59	59	52		64.5
GER MILLS	MAX	69	76	70	73	77	79	83	85	83	85	85	88	91	90	90	94	90	92	81	82	87	90	89	93	96	96	84	82	79	82		84.7
	MIN	52	61	55	45	45	52	57	66	68	64	68	65	68	67	67	67	70	71	65	62	62	68	76	75	75	67	60	59	55	57		63.1
LTON	MAX	73	80	89	74	78	81	85	85	85	83	84	90	94	92	95	92	81	91	85	81	87	90	88	91	96	89	81	85	80	80		85.0
	MIN	50	62	54	45	44	54	59	67	68	58	51	62	71	67	71	71	61	63	59	55	60	66	70	74	73	60	55	60	51	57		60.6
GE	MAX	73	75	70	72	77	80	85	85	85	87	87	87	90	90	90	92	92	90	86	82	84	89	88	91	93	97	91	83	79	80		85.1
	MIN	51	63	55	41	48	50	59	64	69	65	61	67	70	70	68	68	70	71	69	61	61	61	74	75	75	69	62	61	58	56		63.0
ERSVILLE	MAX	80	80	79	71	77	82	85	85	85	84	82	83	89	92	94	94	92	95	94	92	85	85	86	87	93	96	92	82	82	83		86.2
	MIN	61	66	67	56	56	60	66	69	71	61	67	63	66	70	71	68	73	73	74	71	66	69	75	75	73	70	73	64	62	56		67.1
COTHE AP CAA	MAX	74	78	68	77	79	81	84	84	81	83	88	92	89	92	92	84	72	79	86	87	86	90	96	96	86	82	85	79	80			83.1
	MIN	49	58	49	43	48	57	59	68	65	58	52	63	72	65	69	69	52	56	56	55	59	66	75	74	72	58	52	58	51	59		59.7
ATER DAM SITE	MAX	73	76	76	73	76	80	84	84	83	85	84	82	90	89	91	92	91	91	90	86	84	88	85	87	90	91	90	81	76	84		84.4
	MIN	54	57	60	52	49	52	57	68	66	64	58	57	62	67	67	67	71	65	72	67	66	70	75	73	71	72	68	57	59	52		63.2
W	MAX	77	72	78	71	73	79	81	85	86	75	83	82	89	93	92	92	95	83	90	69	80	86	91	90	92	95	90	82	82	79		83.8
	MIN	50	50	55	47	47	48	54	58	66	63	58	58	66	70	69	69	68	68	65	59	59	64	66	75	73	70	60	59	57	57		60.9
IA WB AIRPORT	MAX	70	77	68	73	77	80	83	83	77	80	81	85	91	90	91	91	73	89	77	76	84	88	88	90	94	93	82	80	78	86		82.5
	MIN	51	63	51	46	50	56	61	69	66	63	56	64	72	68	67	70	56	61	59	57	63	69	76	75	74	66	60	59	56	57		62.0
IA WB CITY	MAX	70	80	69	72	77	81	85	84	77	81	81	86	91	90	93	93	74	90	79	78	85	89	89	90	95	94	82	80	77	85		83.2
	MIN	52	61	53	46	48	57	61	69	67	61	56	64	71	68	67	71	57	63	60	59	64	70	77	76	74	68	61	60	57	58		62.6
IA 9NW U OF MO	MAX	70	78	74	72	76	79	82	83	81	80	80	85	90	88	90	91	85	88	82	78	83	87	88	90	93	92	81	81	80	84		83.0
	MIN	49	60	51	44	47	52	57	67	66	62	53	60	71	66	66	68	55	59	59	54	60	66	75	74	71	69	57	57	52	55		60.1
TION	MAX	79	79	69	73	77	83	83	80	82	82	81	89	92	93	92	92	85	78	78	80	88	89	87	88	95	95	83	85	80	86		84.4
	MIN	50	61	51	45	50	57	58	54	61	57	56	55	59	63	72	73	58	55	53	57	64	67	74	69	72	62	54	60	52	56		59.2
L CITY 1N	MAX	75	83	82	74	79	83	86	83	81	86	87	82	89	89	94	94	81	92	82	82	86	89	88	94	96	96	83	79	78	86		85.3
	MIN	51	60	57	48	45	50	58	63	68	64	56	57	63	66	70	66	62	61	69	63	63	68	74	75	71	71	62	55	56	48		61.5
AN	MAX	80	80	74	75	79	84	87	84	88	89	87	84	92	92	93	93	84	91	88	90	90	89	91	94	96	91	79	81	85			87.1
	MIN	56	63	62	50	46	49	57	60	69	65	63	61	57	65	68	66	69	60	68	67	66	74	76	74	70	68	68	57	60	49		63.0
ON	MAX	74	73	79	69	74	79	81	83	78	83	82	82	86	93	93	94	85	77	91	74	81	88	90	88	92	96	85	83	86	82		83.7
	MIN	47	54	56	41	43	54	60	65	65	56	51	66	68	71	70	74	61	64	58	55	58	66	73	68	76	56	51	61	49	60		59.9
	MAX	85	77	70	72	74	79	85	85	83	83	80	86	91	85	90	91	85	89	87	79	84	89	87	91	93	92	82	80	80	83		83.4
	MIN	52	60	55	45	52	55	57	66	63	62	56	62	70	69	69	69	63	67	62	60	63	67	76	75	73	70	61	60	55	58		62.4
GTON	MAX	73	78	70	72	77	81	85	81	83	85	81	82	91	89	91	91	87	91	83	85	85	89	88	89	92	93	87	77	76	83		83.8
	MIN	54	58	56	47	44	48	57	68	67	64	54	57	63	67	69	68	65	60	61	63	67	67	73	72	69	71	64	55	59	47		61.1
GTON AP CAA	MAX	72	78	69	72	76	80	84	80	81	84	80	80	88	87	90	91	77	89	83	84	84	86	86	87	90	93	82	72	76	83		82.1
	MIN	52	57	52	48	44	47	57	68	68	62	53	56	64	67	68	67	63	61	65	63	68	66	73	72	69	70	54	53	50	45		60.1
E	MAX	70	77	73	73	78	79	83	84	80	81	81	86	90	89	90	91	86	89	84	78	84	85	88	89	93	91	80	81	80	85		83.0
	MIN	52	61	52	45	47	54	58	69	68	66	55	68	72	66	67	72	58	60	60	52	60	66	71	75	72	68	59	59	54	56		61.4
4SW	MAX	70	69	77	68	72	76	80	83	82	78	80	80	84	88	89	90	73	87	67	78	83	87	88	89	92	93	81	82	76			81.0
	MIN	51	52	58	45	48	53	58	65	67	63	55	61	65	67	67	69	54	55	65	60	61	67	71	74	72	70	58	58	53	55		60.9
CITY	MAX	72	71	67	70	70	76	75	72	76	75	78	95										87	87	85	88	78	75	83	78	80		78.0
	MIN	50	51	50	42	47	51	58	67	63	61	55	68										75	74	70	72	58	54	60	51	56		58.7
ILLE 1SW	MAX	80	78	75	77	80	86	87	88	91	89	85	85	94	93	95	93	88	94	90	81	83	89	90	87	94	96	92	83	80	82		86.9
	MIN	54	57	60	48	47	48	56	69	68	65	56	56	61	66	66	67	68	64	70	67	67	69	75	72	72	69	60	54	58	48		62.3

See reference notes following Station Index.

DAILY TEMPERATURES

Table S-Continued

MISS
JUNE 2

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HANNIBAL WATERWORKS	MAX	77	81	65	73	78	81	84	85	82	80	81	82	85	83	89	90	70	82	64	76	85	87	88	90	93	90	78	81	77	82	8
	MIN	52	51	51	44	51	58	61	67	67	61	55	59	64	63	62	69	52	55	56	53	61	67	73	73	73	69	57	58	52	55	5
HARRISONVILLE	MAX	81	69	72	69	72	72	78	83	84	82	82	80	87	93	90	91	95	83	91	71	80	85	90	89	90	95	96	82	83	80	8
	MIN	48	53	53	44	49	55	60	66	67	63	58	66	71	70	70	70	67	65	61	59	60	66	70	73	74	71	59	61	55	61	6
JACKSON	MAX	76	80	79	75	80	85	89	86	87	89	88	87	92	92	93	93	91	93	92	86	87	90	88	89	95	97	95	84	81	85	8
	MIN	57	60	60	50	47	51	59	60	70	66	56	57	64	68	69	67	69	63	73	65	67	69	74	74	73	73	67	54	57	48	6
JEFF CITY KWOS	MAX	70	79	72	73	78	81	85	83	79	82	81	86	92	90	91	91	78	91	85	79	85	89	89	91	95	97	83	79	77	86	8
	MIN	51	60	54	44	44	52	56	68	67	63	51	60	69	68	61	66	56	61	61	60	59	63	72	73	70	66	59	58	52	53	5
JOPLIN AP CAA	MAX	70	74	77	70	76	81	86	86	85	87	90	90	90	91	90	91	93	91	79	84	85	88	90	92	92	98	84	79	77	82	8
	MIN	51	63	52	48	49	53	59	68	72	66	64	69	72	72	72	71	71	72	64	63	64	67	76	77	76	63	63	62	60	56	6
KANSAS CITY WB APT	MAX	73	79	69	73	79	81	85	84	82	82	84	90	95	95	94	95	84	94	75	82	78	91	90	93	97	91	84	86	83	87	8
	MIN	53	56	54	48	54	61	65	70	67	63	58	69	77	73	75	74	62	67	60	62	64	70	77	73	78	67	60	63	60	66	6
K C UNIV OF K C	MAX	73	80	80	73	79	79	83	83	82	80	84	89	93	93	94	95	80	94	92	80	87	89	89	93	95	92	80	85	84	87	8
	MIN	49	56	55	44	49	59	61	69	65	60	55	67	75	72	72	75	61	73	70	59	61	68	72	72	72	65	57	62	56	63	6
KINGS	MAX	72	78	67	73	77	79	81	80	84	79	79	88	90	88	92	92	76	86	77	80	85	87	85	88	95	87	81	84	79	84	8
	MIN	53	61	54	44	42	57	58	66	64	58	56	63	73	67	72	73	59	56	56	56	62	66	76	69	73	61	53	60	51	60	6
KIRKSVILLE	MAX	75	77	66	71	75	79	83	84	83	70	82	84	86	84	87	88	80	73	71	77	84	85	86	88	92	88	80	83	79	82	8
	MIN	52	61	54	43	49	58	59	68	68	56	53	61	67	65	66	73	55	52	57	64	62	66	73	74	74	59	55	59	52	56	6
KIRKSVILLE AP CAA	MAX	75	79	66	73	75	80	82	84	82	77	79	83	85	83	89	88	68	75	68	76	85	85	86	88	91	84	79	82	76	81	8
	MIN	51	57	45	41	48	56	56	67	63	55	54	63	66	63	66	66	55	52	54	53	60	64	75	73	73	58	54	56	50	53	5
KOSHKONONG	MAX	75	78	77	87	70	76	77	83	77	82	83	80	81	92	91	91	89	94	94	87	88	80	84	87	90	88	95	83	76	79	8
	MIN	56	57	66	50	50	54	58	69	67	64	62	60	60	69	68	68	71	69	70	67	65	66	70	73	71	70	64	60	62	56	6
LAKESIDE	MAX	70	69	78	69	75	79	81	85	85	78	84	82	85	91	90	91	92	82	91	71	79	86	89	88	92	95	95	82	81	78	8
	MIN	54	53	58	49	47	52	57	66	67	62	56	61	70	68	67	67	66	66	69	63	69	65	74	73	75	70	62	61	61	56	6
LAMAR	MAX	67	70	74	69	71	76	79	83	85	82	87	86	87	87	89	89	90	90	89	72	85	84	88	87	90	92	93	83	80	79	8
	MIN	50	52	52	46	47	53	58	64	68	64	59	67	70	69	68	67	70	71	68	63	63	65	71	74	75	67	62	60	58	58	6
LATHROP 3SW	MAX	74	77	67	73	74	78	82	78	83	79	78	86	87	90	90	82	72	88	75	80	85	86	85	88	93	80	85	84	81	84	8
	MIN	48	50	55	42	53	50	58	61	64	50	55	64	67	68	70	66	60	61	56	56	60	65	74	67	72	63	53	57	53	51	5
LEBANON	MAX	73	68	75	66	71	78	81	85	84	84	83	84	85	87	89	89	89	87	89	77	82	85	89	88	91	94	94	82	80	75	8
	MIN	52	54	58	44	46	54	59	65	67	61	55	64	68	68	65	69	65	70	72	63	61	64	71	73	72	71	59	59	54	57	6
LEXINGTON	MAX	72	74	80	70	75	80	82	86	86	83	87	83	90	95	93	94	82	80	92	75	80	89	91	86	84	97	90	83	85	81	8
	MIN	52	58	55	47	53	59	61	69	67	63	58	66	73	69	71	73	62	62	60	64	61	68	75	75	76	70	60	62	57	63	6
LICKING 4N	MAX											82																			
	MIN	51	55	63	45	43	50	58	68	65	61	54	62	67	67	64	66	66	67	72	63	63	65	72	72	69	68	61	57	57	51	6
LOCKWOOD	MAX	72	75	69	68	78	78	83	81	84	85	82	85	91	89	91	91	93	92	86	84	82	92	89	92	94	93	87	79	77	79	8
	MIN	50	59	50	47	47	52	58	65	64	63	60	64	67	70	68	71	67	69	62	62	71	75	71	70	69	62	63	53	57	53	5
LOUISIANA STARKS N	MAX	77	81	75	76	78	82	84	84	84	83	84	83	85	85	86	87	82	87	87	79	85	86	89	91	94	93	84	81	81	86	8
	MIN	52	50	54	43	44	52	54	67	68	64	60	56	67	66	69	72	55	60	60	52	57	65	75	74	75	71	63	55	51	48	5
MACON	MAX	74	76	78	67	74	76	80	83	85	81	80	81	86	90	87	90	91	65	82	58	77	86	87	87	90	93	86	78	81	77	8
	MIN	50	55	52	43	50	55	58	65	66	59	54	60	64	60	64	71	60	53	53	56	56	71	73	73	71	64	55	56	51	58	5
MALDEN AP CAA 4NW	MAX	83	82	73	74	79	83	88	87	86	89	84	87	92	94	94	94	91	97	93	90	85	89	89	90	85	95	86	82	82	85	8
	MIN	59	64	59	54	53	58	64	68	71	67	63	62	68	69	71	71	74	69	71	69	68	70	75	75	73	74	67	60	60	55	6
MARBLE HILL	MAX	78	74	75	73	78	84	85	81	81	80	82	85	85	90	88	90	92	92	94	75	87	88	88	89	91	91	82	81	75	76	8
	MIN	52	54	57	48	41	45	53	66	66	62	51	52	56	64	64	63	58	59	61	61	64	67	72	70	68	66	58	48	54	42	5
MARSHALL	MAX	71	78	79	73	77	80	84	87	84	83	81	86	88	91	92	91	79	90	88	79	85	89	89	91	95	93	81	82	82	86	8
	MIN	51	62	54	44	50	55	61	68	65	57	57	65	72	67	72	72	62	63	59	56	63	67	76	76	75	67	58	61	54	59	6
MARSHFIELD	MAX	66	74	70	70	76	78	81	80	83	84	80	79	87	87	86	90	89	90	85	72	83	90	87	89	92	92	90	80	78	78	8
	MIN	51	61	53	46	46	52	60	62	63	62	59	65	68	68	66	67	70	69	67	63	61	66	73	73	72	70	59	58	56	54	6
MARYVILLE	MAX	76	76	67	71	79	82	81	81	77	76	79	82	88	85	90	88	75	75	72	77	85	86	87	87	93	88	78	83	76	83	8
	MIN	48	60	52	42	45	54	58	63	62	56	57	64	72	63	71	70	58	54	53	55	61	66	73	67	72	58	53	60	54	55	5
MEXICO	MAX	73	76	79	67	73	79	84	87	88	85	82	83	88	91	92	92	92	70	90	66	78	77	90	90	92	95	93	82	80	79	8
	MIN	53	62	52	44	48	55	58	66	69	64	54	61	66	66	65	72	60	74	60	56	60	68	74	74	73	69	58	60	52	56	6
MITCHELL	MAX	73	78	75	73	76	80	83	84	80	80	81	85	90	88	90	90	77	87	85	77	84	87	87	89	92	90	80	80	78	84	8
	MIN	56	62	53	44	49	55	61	64	63	64	56	64	72	64	64	72	56	60	60	55	62	68	75	76	74	67	57	60	53	58	6
MOUNTAIN GROVE 2N	MAX	70	71	72	72	74	77	82	80	82	86	84	81	87	87	88	89	89	89	84	87	81	87	87	89	91	94	86	80	79	80	8
	MIN	51	59	56	45	48	52	58	66	68	62	57	62	65	68	66	67	69	68	70	69	62	67	72	72	70	60	59	58	56	53	6
MOUNT VERNON 3SW	MAX	73	73	80	71	75	78	82	84	85	87	83	90	88	98	95	91	91	80	85	84	82	87	86	90	92	96	88	80	78	81	8
	MIN	50	62	59	45	45	51	57	65	67	65	59	65	69	69	67	68	68	72	69	60	61	65	74	74	74	67	62	60	58	54	6
NEOSHO	MAX	75	75	70	70	73	81	86	86	85	87	87	86	88	88	88	90	90	88	88	82	87	87	90	91	96	95	83	82	80	8
	MIN	53	60	55	44	44	56	62	65	70	62	67	67	70	73	72	73	74	74	74	66	68	71	75	76	78	78	67	62	65	64	6
NEVADA	MAX	80	77	71	73	78	80	85	87	80	86	88	88	92	92	91	94	91	92	87	84	90	91	89	94	94	98	85	83	80	80	1
	MIN	52	60	56	49	47	54	59	66	67	63	61	67	71	68	68	69	70	72	65	60	63	65	76	77	75	68	62	61	56	60	6
NEW FLORENCE	MAX	72	79	73	74	77	81	83	83	81	81	82	84	88	89	92	92	71	89	83	76	84	88	89	92	94	97	83	77	78	85	8
	MIN	52	59	53	44	50	56	59	66	67	63	55	61	70	68	68	69	56	59	62	64	63	66	74	75	73	69	60	59	52	54	6
OREGON	MAX	72	81	78	83	79	80	83	83	82	81	82	82	90	89	92	90	77	89	72	81	87	87	88	91	88	82	81	85	83	82	1
	MIN	52	58	46	53	51	58	62	61	63	61	63	64	71	67	72	68	59	61	53	57	54	71	73	74	73	63	57	59	55	58	1
OZARK BEACH	MAX	78	83	79	73	75	82	83	87	87	88	91	88	89	92	91	94	95	96	92	92	93	88	92	93	94	95	100	90	83	83	1
	MIN	54	55	58	48	47	54	56	66	68	65	64	64	66	67	65	63	68	67	68	65	65	67	76	71	69	67	65	62	61	55	1
PERRYVILLE	MAX	75	78	74	72	77	81	84	81	83	86	82	83	90	88	92	92	84	92	85	87	83	88	87	87	94	94	87	78	78	83	1
	MIN	55	58	58	50	47	51	60	68	69	65	56	57	64	68	71	67	65	61	67	63	68	69	74	74	72	74	66	55	59	48	1
POLO	MAX	67	79	65	68	74	81	78	77	82	80	85	88	92	92	94	93	85	88	84	80	87	89	89	91	95	86	82	84	80	85	1
	MIN	50	50	44	45	43	52	52	61	67	64	56	62	64	70	73	58	59	52	50	62	60	70	63	73	62	53	60	62	54	61	1
POPLAR BLUFF	MAX	79	80	76	76	78	84	87	85	86	90	85	85	90	93	93	93	90	94	91	88	85	88	87	89	93	95	87	80	81	85	1
	MIN	58	60	67	52	49	53	60	67	71	66	62	59	64	67	63	68	73	68	72	68	67	70	70	76	72	72	70	59	60	52	1
ROLLA MO SCH MINES	MAX	74	77	78	67	72	78	81	85	82	81	84	80	84	90	89	90	91	82	89	78	83	85	89	88	90	93	88	80	77	75	1
	MIN	51	58	54	45	47	55	56	67	66	58	56	59	67	68	68	66	63	72	61	63	66	73	72	70	70	61	50	55	54	1
SAINT CHARLES	MAX	76	85	72	75	81	83	86	85	81	83	81	84	86	88	94	94	90	93	89	78	86	89	91	92	96	98	93	83	78	86	1
	MIN	54	63	56	48	51	56	61	69	70	66	58	62	69	66	71	71	72	62	66	64	64	70	76	77	75	75	64	62	57	54	1

See reference notes following Station Index

DAILY TEMPERATURES

(Continued)

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JOSEPH WB APT	MAX	75	81	70	74	80	83	84	79	84	81	84	92	94	90	85	93	79	92	78	83	91	93	90	93	99	86	85	87	83	87		85.4
	MIN	50	59	52	46	47	59	62	70	62	59	55	66	73	71	74	71	61	68	57	59	62	70	77	80	71	61	55	53	55	53		62.1
LOUIS WB APT	MAX	78	84	69	75	81	82	86	82	82	83	82	83	81	85	94	84	71	92	73	77	86	81	81	80	96	86	81	72	77	85		83.7
	MIN	56	63	55	51	53	59	65	70	67	66	60	63	67	65	73	71	59	62	54	54	64	70	76	78	76	71	65	61	66	57		64.4
LOUIS WB CITY	MAX	77	82	69	74	79	82	86	81	83	81	82	84	84	88	91	92	74	92	81	76	85	89	89	90	95	95	81	73	76	82		83.1
	MIN	59	64	56	52	56	62	66	69	71	68	63	65	67	65	75	74	61	62	64	64	67	71	77	77	78	73	67	62	63	60		66.0
LOUIS UNIV	MAX	78	84	72	73	81	81	85	81	82	82	81	83	85	87	91	93	86	92	87	75	84	88	88	88	85	84	86	77	75	83		83.9
	MIN	57	64	56	52	55	61	66	69	71	68	63	63	69	65	75	74	63	62	66	63	66	71	76	78	77	77	66	63	62	60		65.9
LOUIS WASH U	MAX	77	76	74	77	75	81	84	88	82	82	85	82	85	86	89	93	83	75	92	80	77	85	90	90	91	96	87	83	72	79		83.9
	MIN	55	63	58	48	50	55	62	69	69	65	58	62	66	65	68	71	62	61	68	64	63	70	75	76	75	76	65	64	59	56		63.9
	MAX	74	70	77	69	71	77	81	84	80	85	84	82	83	88	91	90	80	83	90	86	84	84	89	88	90	94	92	82	77	75		83.0
	MIN	50	54	62	45	44	49	54	64	66	62	54	59	63	59	66	69	67	66	69	62	64	68	69	70	68	68	61	55	55	48		60.7
MERY	MAX	75	79	73	75	77	82	85	87	82	82	84	88	92	91	93	93	84	90	80	80	89	90	90	91	95	90	83	84	80	87		85.1
	MIN	51	61	54	48	49	55	59	66	68	65	55	62	73	64	66	72	59	61	62	54	61	67	74	76	72	66	56	60	53	57		61.6
TON L AND D 22	MAX	76	82	70	75	78	81	84	84	83	75	80	82	83	84	90	90	78	83	78	76	91	87	89	94	94	90	78	81	86	83		82.8
	MIN	54	61	55	51	52	57	60	70	70	66	55	62	68	66	68	74	55	61	59	55	54	66	76	72	76	73	62	57	60	60		63.1
IA	MAX	70	76	76	77	81	84	86	84	80	81	87	92	90	91	93	92	91	89	80	86	90	91	93	95	94	82	81	81	85			84.7
	MIN	51	62	54	44	54	55	61	68	68	64	56	67	72	70	71	72	68	68	61	56	63	67	76	75	75	69	69	61	54	60		63.7
R 4NNW	MAX	71	71	68	70	72	81	80	79	80	82	82	86	85	85	85	86	88	86	79	82	80	85	84	80	90	91	80	77	74	76		80.8
	MIN	46	59	53	45	40	44	54	60	65	65	56	62	67	64	63	65	67	68	62	62	59	65	70	70	72	68	58	57	54	48		59.9
NA	MAX	75	78	75	75	76	79	83	84	82		81	85	90	87	89	91	85	84	80	78	85	86	87	89	91	89	80	82	80	85		83.1
	MIN	49	61	53	43	49	55	60	67	65		53	62	64	63	62	72	54	56	57	53	60	67	74	74	74	65	56	60	51	55		59.8
TON	MAX	86	80	82	73	74	80	84	86	85	86	87	84	85	92	93	94	94	88	95	92	89	85	89	86	90	96	97	86	83	82		86.6
	MIN	57	64	68	53	51	57	63	69	72	67	60	60	65	69	70	70	73	67	73	69	68	70	74	75	73	72	70	57	58	52		65.5
FIELD WB APT	MAX	71	74	66	66	76	77	81	82	83	84	82	84	90	89	90	91	82	91	76	82	83	90	88	91	94	92	81	78	74	78		82.6
	MIN	50	61	52	47	49	54	59	67	67	64	61	65	68	68	67	67	70	68	65	62	62	66	74	72	71	62	62	60	58	57		62.5
NVILLE	MAX	77	81	74	75	77	80	82	85	83	80	83	83	85	86	88	89	83	82	72	77	84	85	85	90	92	91	80	82	78	83		82.4
	MIN	52	61	54	43	50	57	60	67	66	59	52	61	63	63	67	72	53	52	57	53	62	67	74	73	75	65	54	55	52	56		59.8
SPRINGS	MAX	83	78	74	75	78	80	84	86	81	89	80	86	91	90	93	93	82	89	84	78	85	88	88	90	94	92	81	81	80	86		84.2
	MIN	50	60	50	45	47	53	65	67	65	64	55	65	71	68	71	70	62	66	64	55	61	67	76	75	75	65	55	61	53	58		61.8
AP CAA	MAX	75	79	68	75	83	83	85	80	77	78	83	90	91	89	92	82	72	78	73	82	88	89	89	90	99	82	80	84	84	85		82.8
	MIN	56	57	47	42	47	55	61	69	58	55	54	65	73	63	72	67	50	58	54	59	63	69	75	69	64	53	48	53	49	53		58.7
M	MAX	77	75	70	75	79	82	84	83	83	81	83	86	92	91	94	91	79	77	78	79	87	86	87	89	95	93	80	86	80	86		83.7
	MIN	49	58	55	45	47	58	58	69	64	58	55	65	65	66	67	74	57	55	57	55	61	67	74	73	74	59	56	60	54	58		60.5
2 SE	MAX	74	83	73	74	79	82	85	82	88	84	81	84	88	89	91	92	74	91	86	79	84	88	85	91	94	90	83	77	78	85		83.8
	MIN	51	57	55	45	43	49	53	60	64	62	51	57	65	66	69	66	58	59	65	61	61	64	73	74	71	70	61	55	53	49		59.7
VILLE	MAX	74	78	80	68	75	78	81	83	84	83	79	81	85	83	84	88	89	81	69	71	78	85	87	87	87	94	83	77	84	78		80.5
	MIN	50	60	60	41	43	54	57	62	60	54	50	60	64	63	63	65	55	49	50	51	57	63	71	71	71	60	50	54	47	53		56.6
LIA	MAX	76	79	73	73	79	84	87	88	86	82	83	88	91	85	89	91	70	90	83	76	77	90	90	92	95	93	82	80	80	86		83.9
	MIN	52	62	52	44	53	56	59	66	69	54	59	57	69	67	67	69	56	56	60	53	60	67	74	73	73	69	56	58	52	57		60.6
ILLES	MAX	68	77	70	76	72	80	86	85	79	81	80	86	92	90	91	92	82	90	80	80	85	90	89	92	94	95	82	80	77	84		83.5
	MIN	48	57	53	51	44	59	61	66	65	63	56	62	70	70	74	70	61	67	65	59	62	67	75	75	76	68	59	61	52	59		62.5
AP CAA 2 NW	MAX	70	79	68	72	77	80	85	82	80	82	81	85	89	90	90	90	78	89	77	78	83	88	87	89	93	93	78	75	75	81		82.1
	MIN	53	62	52	48	54	57	62	66	66	62	60	62	69	71	71	70	61	66	63	62	62	68	76	74	73	66	61	59	60	57		63.2
PELLO DAM	MAX	79	77	80	72	74	77	80	85	84	87	89	83	84	90	90	91	92	86	92	90	86	84	87	85	88	90	94	85	76	80		84.6
	MIN	57	61	67	52	52	55	62	67	69	64	61	60	62	67	70	70	73	65	72	66	66	69	74	74	72	72	70	58	62	54		64.8
SBURG C T C	MAX	69	78	74	73	77	81	85	86	83	82	81	88	93	91	92	93	91	90	86	80	87	89	88	92	95	93	82	82	80	86		84.9
	MIN	51	62	54	48	54	57	61	68	68	67	59	58	72	71	71	72	64	70	63	59	66	68	76	76	75	68	62	71	59	62		64.7
STON 1N	MAX	74	82	71	73	78	82	86	85	82	80	84	85	87	87	90	91	80	90	87	76	85	90	90	92	95	94	85	80	77	85		84.1
	MIN	52	60	54	44	48	55	58	61	67	61	52	58	68	67	68	70	57	58	61	62	60	67	74	74	73	72	76	69	53	55		61.8
W NO 1	MAX	88	80	76	74	79	81	84	85	84	85	82	86	92	90	91	92	90	92	89	87	88	90	90	93	95	96	82	82	82	87		85.7
	MIN	51	61	58	45	46	52	58	69	69	64	56	64	73	70	71	71	70	70	66	63	64	66	78	76	75	70	62	61	58	60		63.7
A	MAX	78	75	70	73	77	81	85	84	83	86	84	83	87	89	88	90	92	89	88	86	80	86	85	90	91	93	85	79	79	79		83.8
	MIN	66	67	60	53	48	52	60	67	66	62	60	63	65	65	64	65	62	65	68	64	62	66	72	71	68	67	61	58	60	54		63.1
VILLE 2W	MAX	67	76	71	72	76	80	83	82	84	84	82	84	90	91	90	91	87	80	78	83	84	87	88	90	93	93	81	78	76	82		83.2
	MIN	51	58	55	44	41	55	52	70	64	61	52	64	69	66	64	64	66	59	66	63	61	62	75	72	68	66	60	56	53	51		60.6
ER GROVES	MAX	70	84	70	72	74	77	85	79	77	79	78	79	87	82	90	87	83	92	84	77	86	89	85	88	95	89	84	76	77	83		81.9
	MIN	54	58	55	47	50	53	59	65	66	60	56	59	64	64	71	68	61	59	64	62	62	67	68	74	72	74	62	60	57	54		61.5
ARTER	MAX	75	79	70	73	78	82	85	83	82	85	82	83	89	89	92	91	88	92	86	85	87	89	89	90	94	94	88	83	78	85		84.9
	MIN	53	60	56	47	48	55	62	68	68	65	55	58	63	57	72	68	64	60	68	62	65	67	72	72	71	73	64	57	60	52		61.7
PLAINS	MAX	79	75	71	73	76	80	83	78	83	87	83	82	89	90	91	92	93	92	90	90	83	87	87	89	92	96	83	79	78	83		84.5
	MIN	55	57	53	47	45	48	53	66	65	63	59	58	64	67	63	68	68	65	63	70	74	73	70	69	62	60	53	50				61.5
W SPRINGS	MAX	70	73	71	70	76	79	83	77	83	85	82	82	87	87	88	88	86	89	84	86	82	86	85	89	90	90	86	78	75	80		82.4
	MIN	52	53	57	48	44	48	53	68	68	62	56	58	67	66	62	67	69	67	71	64	64	69	74	73	72	70	62	58	61	49		62 4

EVAPORATION AND WIND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
bia U of Mo. 9 NW	EVAP	.16	.12	-	.19	.22	.24	.27	.23	.09	.18	.20	.26	.25	.22	.27	.26	.12	.23	.12	.06	.17	.24	.23	.20	.29	.28	.21	.12	.26	.24		6.13B
	WIND	31	71	84	29	26	20	33	52	88	28	15	14	60	34	44	42	18	88	28	3	8	29	67	37	32	13	13	4	34	31		953
	MAX	77	78	77	84	87	91	92	91	88	92	88	95	88	96	98	99	88	97	94	84	97	95	93	98	102	101	95	93	89	92		92.0
	MIN	55	62	67	49	57	60	63	69	70	68	59	66	70	72	72	71	62	65	67	59	66	71	74	75	77	72	62	63	58	60		65.0
ide	EVAP	.15	.07	.10	.19	.21	.24	.25	.28	.26	.28	.25	.23	.28	.27	.27	.29	.31	.09	.31	.12	.09	.17	.30	.26	.25	.33	.24	.34	.13	.24		6.80
	WIND	83	81	39	73	30	32	40	62	75	49	43	48	55	31	35	39	51	43	61	34	15	23	63	62	43	88	229	53	28	28		1337
Louis Washington U	EVAP	.23	.22	.01	.08	.29	.13	.33	.23	.04	.10	.35	.23	.03	.16	.27	.16	.38	.10	.07	.10	.05	.27	.13	.22	.23	.33	.26	.28	.00	.30		5.58
	WIND	30	20	31	17	46	22	22	37	31	29	30	16	29	29	22	25	40	34	21	27	8	15	33	45	24	36	37	31	23	35		845

nd MIN in Table 6 refer to extremes of temperatures of water in pan as recorded during the 24 hours ending at time of observation.

See reference notes following Station Index.

Table 2

Station	Temperature						No. of days		Precipitation				Snow, Sleet, Hail			No. of days	
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	.25 or more
October 1949																	
SOUTHEASTERN DIVISION																	
Weingarten	60.8		87	[illegible]	28	31	0	2	9.75		2.50	11	0	[illegible]		7	7
December 1949																	
SOUTHWESTERN DIVISION																	
Clinton	37.3	2.6	71	12	13	24	0	24	4.08	2.21	2.06	21	0	0		8	4
Kansas City Univ. of K. C.	37.1	2.3	67	10	10	23	0	23	2.18	.22			6.1	6	21	7	
SOUTHEASTERN DIVISION																	
Saint Louis WB City	41.1	6.2	72	11	18	15	[illegible]	13	3.81	1.60	1.62	21	.3	[illegible]	9+	10	5
January 1950																	
SOUTHWESTERN DIVISION																	
Butler	35.8				- 1	[illegible]								T	18+		
Clinton	34.4	2.7	78	25	2	5	[illegible]	23	1.21	- .82	.45	13	T	0		4	2
SOUTHEASTERN DIVISION																	
Saint Louis University	39.8	7.8	75	25	10	4+	[illegible]	19	7.96	5.36	2.03	[illegible]	2.5	1	4	14	7
March 1950																	
NORTHERN DIVISION																	
Elsberry	38.1	-5.4	[illegible]	27	7	[illegible]	[illegible]	26	2.80	.04	.93	[illegible]	.7	1	19	8	4
April 1950																	
NORTHERN DIVISION																	
Grant City	46.8	-5.4	86	23	16	13	[illegible]	13	2.00	- .96	.65	4	3.9	[illegible]	[illegible]	6	3
Louisiana Starks Nursery	49.5	-4.5	87	23	20	14	[illegible]	8	2.92	- .80	1.04	[illegible]	0	0		12	5
SOUTHWESTERN DIVISION																	
Kansas City Univ. of K. C.	52.3	-4.3	88	23	23	13	0	5	2.13	-3.16	.71	[illegible]	2.5	[illegible]		10	[illegible]
May 1950																	
NORTHERN DIVISION																	
Fulton 4 SW	63.9	- .7	87	5+	31	6	[illegible]	1	2.92	-1.68	.74	27	[illegible]	[illegible]		11	[illegible]
Louisiana Starks Nursery	65.5	1.8	90	24	32	1	1	1	3.03	-1.67	1.30	[illegible]	[illegible]	0		9	3
SOUTHWESTERN DIVISION																	
Seligman	65.5	1.0	87	3	45	2	[illegible]	[illegible]	8.03	2. 59	4.15	10	0	[illegible]		9	5
SOUTHEASTERN DIVISION																	
Saint Louis University	68.4	2.7	92	23	44	1	1	[illegible]	3.26	- .93	1.02	[illegible]	[illegible]	0		13	5
June 1950																	
NORTHERN DIVISION																	
Memphis	69.9	-1.4	94	26	43	4	2	0	6.11	.98	3.35	19	0	0		6	5
SOUTHWESTERN DIVISION																	
Seligman	72.6	- .2	91	26	46	[illegible]	1	0	5.43	.48	1.96	10	0	[illegible]		7	[illegible]

See reference notes following Station Index.

DAILY PRECIPITATION

MISSOURI
DELAYED DATA

Station	Day of month																												Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
[illegible] 1949									.98	.56		.13						.55				.95				1.15	1.01				.05	5.35
[illegible] 1949						.02			.03	.04									.34	1.06	.72									.20		2.41
[illegible] Sta.					.80	.13			.60	.01	.17	-	-	-	-	-	-	-	.45	1.30	1.20	-	-	-	-	-	-	-	-	.05	4.71
[illegible]			.02						.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
[illegible]			.04	.27	.64	.23				.02	.17	1.42						.03			.04	.33		.25	.25					.04	3.73
[illegible]				.45	1.30	2.00					2.30		.45							1.90	.95										9.75
[illegible]ber 1949																															
[illegible]												.65									T			.02							.67
[illegible]														.02	.02																.04
[illegible]												.16	.13											.02							.31
[illegible]												*	.53																		.53
[illegible] Sta												.91												.05							.96
[illegible]												.70	.03																		.73
[illegible]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-
[illegible]ber 1949																															
[illegible]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.42	.28				.81				.41	-
[illegible]											.25						T			T	.25	1.00			T	-				.38	-
[illegible]			.02						T	.84	.15						T	T		.47	2.06	T			.21	.01			T	.32	4.08
[illegible] U. of K.C.								T	T	*	.39									*	*	1.29			T					*	.50	2.18
[illegible] S									T	.02	.85									*	1.58					.06					.54	3.05
[illegible]											.30						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
[illegible] Mo City			.23			T			.02	.36	.29						.59	T	T	.03	1.62	T	T		.19	.45				.03	3.81
[illegible] NW				T						T	.90	.01						.01			1.05	1.28	T			.21				.21	3.67
[illegible]ary 1950																															
[illegible]	.02	.50	.81	.05					.02			T	.82								T	T	.04	.11	.02	.02			T	T	T	2.41
[illegible]	T	.10									.31		.01											T							.42
[illegible] Junction			.27									.10							.04						.28				T	2.50	3.19
[illegible]	.03	.29	.55	.09						.03		T	.55		.02			T	.02			.02	.05	.02	-	-	-	-	-	-	-
[illegible] the 2 S	.16	.50	.25	.02						.01			.55	.02					T		T	T	.20	.10	.18	.09			T	T	.01	1.71
[illegible]	E		.38									T	.45		T									T					T	T	1.21
[illegible] City	.11	.52	1.00	.80						T		.07	.81	.17	.02									.07		.11				.05	3.73
[illegible] 2 S	T	.26	.21										.66											.16	.23					.01	1.53
[illegible] A		.13	.30										.83	.02										.35	.16					-	-
[illegible]ouis University		.37	1.73	2.03	T	.05				.16		.05	1.64		.74			T				.01	.01		.81	.25			.01	.10	T	7.96
[illegible]amp Lookout		.71	.03	1.47							.15	1.60			.17			T				T				T				.07	4.20
[illegible]ary 1950																															
[illegible]								T				.91									T										.91
[illegible] 1950																															
[illegible]													1.00	T		.45			.10	.64											2.19
[illegible]								.15			.88	.04	.31			.21	.01		.27	.93	T						T				2.80
[illegible]amp Lookout											1.00	.15																			1.15
[illegible] 1950																															
[illegible]		.11	.36	.76					.11	.24	T	.01							.28						.13			.26	.78	.01	3.05
[illegible] R				.90																.03									1.50	.08	2.51
[illegible] 3 NE		T	.63	.09					.29	.08		.02						.14	T	T			T	.01				.03	.05	.18	1.52
[illegible] ity				.65					.10	T		T							T				.59	.16	.03			T	.47		2.00
[illegible] City U. of K.C.		.01	.71	.28					.17	T							.05		T	T		.12			.09	T	T	.32	.26	.12	2.13
[illegible] 2 S			.77	.29					.14	.04		T						.05	.01						.19					.06	1.55
[illegible]ma Starks Nursery		.20	1.04	.25					.08	.27	.02							T	.30				.30	.08	.15				.18	.05	2.92
[illegible]lle	.20	.10	.60	.95						.30	.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	T	T				T				-										-	-	-	-	-	-	-	-	-	-	-	-
[illegible] 1 SE			.89	.02					•	.40								.03				.48	.02	.42	.01			.04	.41		2.72
[illegible]nob		.06	.39	.19			.02				.03						.13	T	.35											1.77	2.94
[illegible] 1950																															
[illegible]								.46	.11		.02			T			T	.35			.36					.52			.25	.44		2.51
[illegible]ge Ranger Sta.	.07	T					.02			2.45	1.71	.80								.56	2.00				.10	.31	.17			.14		8.33
[illegible] 4 SW									.42		.05	.03							.44	.23	.17					.14	.74	.15		.52	.03	2.92
[illegible]ma Starks Nursery								.45	.20		.02						.22		.12		.45					.12	.15			1.30		3.03
[illegible]ouis University	.02	.02						.01	.39	1.02	.23	.01		.07			.02		.46	T	T					.04	.48			.49		3.26
[illegible]	.07						.35			4.15	2.30	.42							.25	.18						.17	T			.14		8.03
[illegible]ees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.96	.21	T	.98	.61	T	-
[illegible] 1950																															
[illegible] 3 NE		1.78	.07						.25				T	.36	2.57		.85		.12				T			T					6.00
[illegible]			.83	2.00													1.17														4.00
[illegible]			T						.30				T	1.53	.30		.15	.48	3.35												6.11
[illegible]ston			1.47						.26	.13				.76	2.57		.30	.32	.07												5.88
[illegible]	.07		.25						.26	1.96											.45						1.62	.82				5.43
[illegible]lle 2 N			.78	.16						.49							.23	.26		.41							.16	.47		.21		3.17
			.97							1.03							.49	.16			.49						.07	.62				3.83
[illegible] 3 NW	.01		1.90							1.26							.68	.04			.31						.13	.95	.02	.05		5.35

See reference notes following Station Index.

Table 4

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
September 1949												- 3	rd -												
Linneus 2 S												- 4	th -												
Linneus 2 S	.01	.01		.03	.05	.02						- 6	th -												
Linneus 2 S								.02	.06	.03	.13	.11	.21	.12	.02										
Linneus 2 S		.01	.08	.34	.01							- 7	th -												
Linneus 2 S			.04	.09	.04	.03	.10	.02		.08	.40	.12													
Linneus 2 S				1.20	.38	.09		.02	.01			- 12	th -				.08		.02			.02			
Linneus 2 S												- 17	th -								.24	.10	.01		
October 1949												- 5	th -												
Linneus 2 S												- 9	th -							.08					
Linneus 2 S												- 10	th -			.03	.01								
Linneus 2 S							.07					- 18	th -												
Linneus 2 S												- 19	th -				.01	.03		.03		.01			
Linneus 2 S	.01	.01			.04	.15	.04					- 20	th -										.03	.02	
Linneus 2 S		.01	.01	.52	.20	.08	.09	.03				- 21	st -							.01	.09				
Linneus 2 S	.14	.06	.03								.09					.03	.05								
Linneus 2 S					.10	.04	.06					- 30	th -												
December 1949												- 3	rd -												
Willow Springs For Serv.												- 4	th -					.02			.09	.07			
Willow Springs For Serv.	.01											- 9	th -												
Linneus 2 S Willow Springs For Serv.											*	*	*	*	.07						.01	.01			
Linneus 2 S Willow Springs For Serv												- 10	th -						.06	.15	.22	.24	.05		
Linneus 2 S Willow Springs For Serv	.30	.01						.02	.08	.10		- 11	th -	.02	.05	.11	.17	.08		.09	.01				
Linneus 2 S							*	*	*	*	*	*	.04 *	.25 *	*	*	*	*	*	*	*	*	*	*	
Linneus 2 S	*	*	*	*	*	*	*	*	*	*	*	- 20 - 21 1.58	th - st -	*	*	*	*	*	*	*	*	*	*	*	
Linneus 2 S												- 25	th -								.03	.01			
Linneus 2 S	.01	.07	.01	.05	.05	.10	.05	.05	.06	.02	.02	- 31 .01	st - .01												
January 1950												- 1	st -												
Fulton 4 SW	.01	.01										- 2	nd -												
Fulton 4 SW					.10	.09	.20	.12	.03			- 3	rd -	.01	.02										
Fulton 4 SW				.20	.16	.13		.06	.01		*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Fulton 4 SW	*	*	*	*	*	*	.45					- 4	th -												
Fulton 4 SW			.03	.01								- 10	th -												
Fulton 4 SW												- 11	th -									.02		.01	
Fulton 4 SW												- 12	th -							.01	.01	.01	.01	.01	
Fulton 4 SW	.01		.01	.02	.23	.42	.07	.12	.05	.01		- 13	th -												
Fulton 4 SW												- 14 .02	th - .01		.01										
Fulton 4 SW		.01	.02									- 15	th -												
Fulton 4 SW												- 23	rd -												
Fulton 4 SW												- 25	th -	.02	.04	.01	.01	.01		.05					
Fulton 4 SW															.04	.01					.01	.01		.01	
April 1950												- 22	nd -												
Ridgeway 1 SE												- 23	rd -										.48		
Ridgeway 1 SE	.01	.01										- 24	th -												
Ridgeway 1 SE								.08		.18		- 25	th -							.07		.04	.02	.03	
Ridgeway 1 SE	.01											- 28	th -												
Ridgeway 1 SE												- 29	th -	.01	.01	.01								.01	
Ridgeway	.09	.22	.10																						

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ber 1949 ton	MAX	75	70	72	69	66	76	85	87	85	81	76	68	72	72	68	70	77	75	75	72	68	67	69	60	63	65	64	72	75	65	60	71.3
	MIN	42	58	61	64	80	59	61	68	65	69	59	46	47	41	45	46	47	52	54	60	61	39	45	44	40	35	29	38	46	41	28	50.2
mber 1949 lia	MAX																										75	64	47	51	57		
	MIN																										40	21	25	20	28		
mber 1949	MAX	60	55	55	53	51	58	61	39	29	30	59	71	32	38	30	44	50	47	49	59	68	32	27	40	50	46	55	46	57	58	61	48.4
	MIN	33	29	22	30	31	26	39	26	21	15	33	28	20	16	16	14	26	30	36	36	31	20	15	13	23	24	20	30	27	28	36	26.2
City U. of K.C.	MAX	49	59	64	52	57	55	35	31	50	67	65	40	42	40	49	51	51	49	63	39	24	24	34	41	44	39	41	45	53	56	55	47.2
	MIN	23	41	32	25	41	26	20	22	30	48	14	14	13	15	29	31	40	31	40	19	16	15	10	15	39	14	25	30	32	44	42	27.0
ouis WB City	MAX	61	48	58	49	55	56	44	31	33	54	72	52	33	29	33	44	42	49	55	67	62	37	35	47	49	44	49	56	58	59	54	49.0
	MIN	32	29	33	38	34	42	31	21	24	33	52	20	24	19	18	23	33	42	46	52	36	33	19	32	36	33	34	35	38	39	48	33.1
ary 1950	MAX	54	66	65	16	22	40	45	46	52	55	41	52	61	54	50	42	49	49	34	45	41	58	56	75								49.1
	MIN	45	30	9	- 1	4	14	14	23	32	23	21	36	25	18	24	11	25	10	14	18	25	37	38	34								22.4
	MAX	55	59	65	38	14	20	34	47	50	56	56	42	55	62	53	58	43	49	23	32	46	45	58	49	78	34	17	44	58	47	21	45.4
	MIN	47	43	38	8	2	6	18	18	28	34	27	24	41	25	23	16	14	23	16	17	20	29	42	40	33	13	6	11	29	15	14	23.3
ouis University	MAX	59	63	68	37	22	28	37	44	58	62	37	53	65	59	67	33	50	50	31	41	49	57	61	74	75	46	37	52	56	24	26	49.0
	MIN	49	51	37	10	10	20	22	26	36	35	28	34	48	40	32	18	30	17	18	24	32	46	52	58	46	19	18	29	21	20	24	30.6
h 1950 y	MAX	53	42	28	41	62	67		72	35	35	49	46	76	34	49	46	42	60	39	35	42	49	47	60	63	68	56	67	42	45	57	49.7
	MIN	13	7	10	27	32	50		13	12	18	32	28	15	10	24	32	29	27	30	30	33	34	25	33	29	45	56	32	28	21	27	26.4
l 1950 ity	MAX	65	68	58	42	46	51	70	63	58	67	50	42	43	53	64	75	68	57	55	56	70	85	86	80	48	50	53	48	47	50		58.9
	MIN	40	42	32	26	27	22	40	35	38	37	30	26	16	22	30	43	50	44	34	28	30	40	60	47	37	28	28	35	34	36		34.6
na Starks Nursery	MAX	54	64	61	46	45	51	69	62	59	75	61	51	48	51	60	71	62	67	59	55	68	84	87	83	69	66	61	50	50	57		61.5
	MIN	33	37	43	33	32	25	38	43	41	48	35	30	23	20	24	35	41	44	42	36	27	41	49	58	49	32	36	40	43	45		37.4
City U. of K.C.	MAX	71	72	68	43	47	55	72	74	73	74	55	54	45	57	62	70	68	61	61	60	78	85	88	85	57	67	61	50	56	55		64.1
	MIN	54	48	35	32	30	24	41	48	52	54	35	34	23	25	39	45	47	49	39	34	38	51	68	57	37	33	38	40	40	42		40.4
1950 4 SW	MAX	55	55	70	83	87	76	78	74	73	75	54	61	74	77	76	78	83	80	81	75	76	70	81	85	87	80	72	68	75	73	73	74.4
	MIN	37	41	50	28	70	31	47	54	48	52	52	44	48	56	53	52	55	53	58	54	58	50	57	62	66	62	56	56	59	59	54	53.3
na Starks Nursery	MAX	61	73	86	87	81	80	79	73	74	72	66	74	81	78	79	79	82	83	78	79	72	83	89	90	85	75	70	78	78	75	77	78.0
	MIN	32	48	58	65	63	47	43	43	61	45	53	43	43	53	52	44	52	47	58	54	56	55	54	60	65	60	54	57	56	61	58	53.0
a	MAX	50	75	87	83	76	79	73	83	73	55	59	62	64	54	78	80	78	75	73	78	70	81	81	82	75	80	70	75	81	76	72	73.8
	MIN	46	45	60	75	61	64	56	59	64	54	51	50	53	63	53	57	59	60	57	58	56	61	60	64	61	61	56	52	49	52	58	57.2
ouis University	MAX	56	68	81	82	85	77	73	71	78	67	60	70	75	74	80	81	80	81	76	76	76	81	92	89	87	79	77	79	78	76	75	76.8
	MIN	44	50	57	67	69	55	54	52	56	57	53	51	54	62	59	59	65	62	62	60	60	58	64	69	69	66	56	64	65	64	63	59.9
lem	MAX																										77	72	75	74	75	74	
	MIN																										60	61	59	59	58	55	
1950	MAX	74	79	79	88	76	78	83	84	85	84	85	83	82	87	80	88	90	62	65	71	79	86	84	85	86	94	85	82	85	78		80.9
	MIN	50	58	54	43	48	56	60	67	63	64	52	62	65	63	66	73	55	50	52	53	60	65	71	70	70	61	53	58	50	57		58.9
a	MAX	75	76	68	67	73	78	83	83	83	84	83	84	85	86	85	86	86	87	82	81	79	85	84	87	89	91	88	77	75	79		81.6
	MIN	53	62	54	48	48	51	58	66	68	61	54	66	69	68	68	68	68	70	70	63	59	70	73	73	72	70	70	60	65	54		63.6

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage++	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip	Observer	Refer to tables
Advance	0092	Stoddard	10	37 06	89 55	355	5P	5P	James J Harmon	2 3 4 5
Albany	0051	Gentry	4	40 15	94 20	872	6P	6P	William J. Butler	2 3 5
Alton 6 mi. ENE	0127	Oregon	1	36 42	91 17				Loyd E. Black	3 4
Altona	0135	Bates	9	38 24	94 13			8A	Ina Chitty	3
Amity	0141	DeKalb	4	39 52	94 26	1620	6P	6P	O. M. Calhour	2 3 5
Amsterdam	0151	Bates	9	38 21	94 35				R. A. Kernhner	3 4
Anderson 1 N	0164	McDonald	8	36 41	94 27	1000	7A	7A	Sam G. Chamberlain	2 3 5
Annapolis 7 SW	0179	Iron	1	37 20	90 44			7A	Opal G. Rutter	3
Appleton City	0204	St. Clair	9	38 12	94 02	800	6P	6P	F. Paul Ey	2 3 4 5
Arcadia	0224	Iron	10	37 35	90 37	926	7A	7A	Arcadia College	2 3 5
Ashton 1 mi W	0312	Clark	6	40 27	91 49				Glen A Woodruff	3 4
Auxvasse	0357	Callaway	7	39 00	91 54			7A	C. H. Hook	3
Ava Ranger Station	0365	Douglas	14	36 57	92 40			8A	U.S. Forest Service	3
Bedford 1 mi. S	0503	Livingston	4	39 41	93 23				Harry S. Stephans	3 4
Belleview	0539	Iron	5	37 41	90 44			7A	Edna M. Keesling	3 4
Bergie	0595	Stoddard	10	36 40	89 58			7A	Harold R. Summers	3 4
Bethany	0608	Harrison	4	40 15	94 02	916	6P	6P	B. A. McGregor	2 3 5 7
Birch Tree	0668	Shannon	1	36 59	91 30	1000	5P	7A	Mildred E. Catlett	2 3 5
Black 6 mi. NW	0695	Iron	1	37 17	90 59	1000	7P	7P	Otto Goggin	2 3 5
Bloomfield	0715	Stoddard	10	36 54	89 57			7A	R. Lynn Marine	3
Blue Lick	0747	Saline	11	38 59	93 12			7A	W. H. Jacoby	3
Bolivar	0789	Polk	9	37 37	93 25	1071	5P	5P	SW Baptist College	2 3 4 5
Boonville	0812	Cooper	7	38 58	92 45			7A	Rufus W. Weed	3
Boonville Waterworks	0817	Cooper	7	38 58	92 45	650	8A	8A	Boonville Water Dep	2 3 5
Bowling Green	0856	Pike	6	39 21	91 12			8A	Virgil Cook	3
Bradleyville	0878	Taney	14	36 47	92 55			7A	Elmer C. Hubbard	3
Brookfield	0980	Linn	4	39 47	93 05	767	8A	8A	G. F. Breen	2 3 5
Browning 3 mi. NE	1003	Sullivan	4	40 03	93 06			7P	Herman D. Kille	3
Brunswick	1037	Chariton	4	39 26	93 08	652	7A	7A	O. K. Beneke	2 3 5
Buffalo	1087	Dallas	9	37 38	93 05			8A	L. H. Howerton	3
Bunker	1101	Reynolds	1	37 27	91 12				T. D. Highsey	3
Burlington Junction	1141	Nodaway	7	40 26	95 04			7A	J. S. Reavis	3
Butler	1145	Bates	9	38 16	94 20	865	6P	6P	Harley M. Johnson	2 3 5
Butler CAA AP 2 mi. N	1147	Bates	9	38 17	94 20		MID	MID	U.S Civil Aero. Adm.	2 3 5 7
Camdenton	1212	Camden	9	38 02	92 45	940	4P	4P	Mo. Conserv Com.	2 3 5
Campbell	1221	Dunklin	10	36 29	90 04	314	5P	5P	Ruth Christian	2 3 5
Canton Lock & Dam 20	1275	Lewis	6	40 08	91 31	488	7P	7A	Lockmaster	2 3 5 7
Cap Au Gris Lock & Dam	1283	Lincoln	6	39 00	90 42			7A	U. S. Engineers	3 4
Cape Girardeau Mo.State	1291	C. Girardeau	9	37 18	89 32	347	5P	5P	Teachers College	2 3 5 7
Cape Girardeau	1296	C. Girardeau	9	37 18	89 32			7A	Lee L. Albert	3
Caplinger Mills	1304	Cedar	9	37 48	93 49		6P	6P	S. E. Price	2 3 5
Carrollton	1340	Carroll	7	39 22	93 30	754	6P	6P	Harold E. Fluley	2 3 5
Carthage	1356	Jasper	12	37 11	94 17	962	6P	6P	Carthage W & E Pl.	2 3 5
Caruthersville	1364	Pemiscot	6	36 11	89 40	265	5P	7A	Victor T. Malloure	2 3 5
Cassville Ranger Sta	1383	Barry	14	36 41	93 52			8A	J. Alice Quillman	3 4
Centerville	1467	Reynolds	1	37 26	90 57			7A	Corda Jane Harrison	3
Centerville Ranger Sta.	1472	leynolds	1	37 26	90 57			8A	U.S.Forest Service	3
Centralia	1482	Boone	6	39 12	92 08			8A	Earl W. Seymour	3
Chadwick	1490	Christian	14	36 52	93 03			7A	Nellie Fletcher	3
Chillicothe 2 mi. S	1580	Livingston	4	39 45	93 33	771		7A	H. O Dupy	3
Chillicothe AP CAA 2 E	1585	Livingston	4	39 47	93 30		MID	MID	U.S.Civil Aero. Adm.	2 3 5 7
Clarksville Lock & Dam	1640	Pike	6	39 22	90 55				U.S. Engineers	3 4
Clearwater Dam	1674	Wayne	1	37 07	90 47	648	4P	7A	U.S. Engineers	2 3 4 5
Clinton City	1704	Cooper	7	38 45	93 02			7A	F. S. Needy	3
Clinton	1711	Henry	9	38 22	93 46	786	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Colony	1773	Carroll	4	39 31	93 33			7A	Jewel B. Trussell	3
Columbia WB AP	1790	Boone	7	38 58	92 22		MID	MID	U.S. Weather Bureau	2 3 4 5
Columbia WB City	1795	Boone	7	38 57	92 20		MID	MID	U.S. Weather Bureau	2 3 4 5 7
Columbia 9 NW f of Mo.	1800	Boone	7	38 59	92 28		5P	5P	Robert E. Lee	2 3 4 5 6
Conception	1822	Nodaway	7	40 16	94 41	1108	5P	5P	Fr. Adelheim Hess	2 3 5
Concordia	1837	Lafayette	7	38 59	93 34	783		8A	F. F. Schowengerdt	3
Cook Station	1870	Crawford	5	37 48	91 27			7A	Thomas J. Gorman	3
Crane Mountain	1980	Iron	10	37 27	90 38			9A	Roy E. Thomlison	3
Crocker	2004	Pulaski	9	37 57	92 15			6P	Charles Ideu	3
Crystal City 1 mi N	2031	Jefferson	6	38 14	90 23	420	5P	5P	Oscar F Tidd	2 3 5
Cuba	2043	Crawford	5	38 04	91 24			7A	Rev. C. J. Hornsey	3
Deering	2156	Pemiscot	10	36 12	89 53			7A	Clarence E. Carbell	3
De Soto	2220	Jefferson	6	38 09	90 34			7P	S. S. Dewey	3
Dexter	2235	Stoddard	10	36 47	89 58			6A	J. L. Jackson	3
Donigan	2289	Ripley	1	36 37	90 50	344	6P	6P	Doyce Lackey	2 3 5
Doniphan 2 mi W	2294	Ripley	1	36 37	90 51			7A	Geo Baumgardner	3
Dora	2302	Ozark	14	36 46	92 13				Alta M Deupree	3 4
Downing	2316	Schuyler	6	40 29	92 22			5P	Edward L Beeler	3 4
East End	2406	Iron	5	37 41	91 02			7A	C. O. Smith	3
Edgerton	2474	Platt	7	39 30	94 37	856	7A	7A	Marvin Windrup	2 3 5
Edna	2482	Knox	6	40 10	92 10			7A	Paul D. Pettit	3
Eldon	2503	Miller	7	38 20	92 35	934	5P	5P	Arthur Rothwell	2 3 5
El Dorado Springs	2511	Cedar	9	37 52	94 01			6P	Clyde J. Snodgrass	3
Elijah	2519	Ozark	14	36 36	92 09			7A	Loyd Price	3
Ellington	2547	Reynolds	1	37 14	90 59			7A	S. Phronia Sanders	3 4
Ellsmore	2563	Carter	1	36 56	90 45			5P	Clinton Sheets	3
Elsberry	2591	Lincoln	6	39 10	90 47	449	8A	8A	Soil Conserv. Serv.	2 3 5
Emerson 3 mi. NNW	2617	Shannon	1	37 11	91 23	1250			Thomas J. Chilton	3 4
Fairfax	2729	Atchison	13	40 20	95 24				Dillard A. Price	3
Farmington	2809	St. Francois	10	37 47	90 26	896	7P	6A	F. W. Karsch	2 3 4 5 7
Farmington CAA AP 1 SE	2811	St. Francois	6	37 46	90 24	928	MID	MID	U.S. Civil Aero.Adm.	2 3 5
Fayette	2823	Howard	7	39 09	92 41	760	6P	6P	Irvin E. Schnell	2 3 5
Flat	2861	Miller	10	38 47	90 14			7A	Fred Hoffman	3 5
Forsyth	2975	Taney	14	37 41	93 06			7A	Otto Kenyon	3 4
Fredericktown	3038	Madison	10	37 33	90 17			7A	R. H. Leslie	3
Fremont Tower	3052	Carter	1	36 57	91 11			8A	U.S. Forest Serv.	3
Fulton 4 mi W	3079	Callaway	7	38 51	91 57	818	8A	8A	F. E. Hillgartner	2 3 4 5
Galena	3094	Stone	14	36 48	93 28			7A	Maynard L. Stewart	3
Gallatin	3102	Daviess	4	39 53	93 57			6P	Clyde J. Poe	3
Gerald	3176	Franklin	5	38 24	91 20			6P	Edwin H. Wemmer	3
Granby	3341	Newton	14	36 55	94 15			7A	Mildred B. Hatcher	3
Grant City	3360	Worth	4	40 28	94 25	1134	6P	6P	J. Homer Kern	2 3 4 5
Greenville 1 mi SW	3451	Wayne	10	37 06	90 27	415	5P	7A	C. L. Rubottom	2 3 5
Greenwood	3483	Wright	7	37 24	92 37			8A	Roy W. McNeley	3
Hailey	3537	Barry	14	36 42	93 43			6P	William Madison	3
Hamden 2 mi NE	3565	Chariton	2	39 36	92 47				Mary W. White	3 4
Hannibal	3596	Marion	6	39 42	91 21	759		7A	P. B. Stelmann	3 7
Hannibal Waterworks	3601	Marion	6	39 41	91 21	712	MID	MID	Roger C. Higgins	2 3 4 5
Harris	3641	Sullivan	4	40 13	93 01			7A	John L. Miller	3 4 5
Harrisonville	3649	Cass	9	38 39	94 20	904	7A	7A	J. B. Patterson	2 3 5
Hayti	3713	Pemiscot	3	36 16	89 44			8A	Melvin R. Gallion	3
Hermitage	3779	Hickory	7	38 14	93 15	693			William R. Harrison	3 4
Hermann	3791	Gasconade	7	38 42	91 27			7A	Joseph Wunderlich	3
Higbee	3842	Howard	7	39 14	92 30				Hilda M Hargis	3 4
High Hundred	3846	Shannon	1	36 53	91 27			6P	John Scoville	3
High Hundred 2 mi NE	3849	Moniteau	7	38 31	92 34				Irene C. Dutcher	3 4
Hornersville	3959	Dunklin	10	36 02	90 06				Sallie E. Perkins	3 4
Houston 1 mi S	4021	Texas	7	37 19	91 58				Elenor Johnson	3 4
Hurricane	4076	Girardeau	9	37 18	89 40	428	5P	5P	Murray Siebert	2 3 5
Jeffersontown	4271	Cole	7	38 35	92 12	557	6P	7A	KWOS Radio Farm	2 3 5
Jefferson City	4276	Cole	7	38 34	92 11			7P	Robt. R. Henderson	3 4
Jerome	4291	Phelps	1	37 56	91 59			7A	Ella E. Drinkley	3
Jewett	4 19	Madison	10	37 23	90 29				Fred Goelkel	3 4
Jonesboro 1 mi N	4382	Jasper	8	37 10	94 30	988	MID	MID	U.S. Civil Aero.Adm.	2 3 5 7
Kahoka	4439	Clark	6	40 25	91 43			8A	Wesley F Hayden	3
Kansas City WB AP	4459	Clay	7	39 07	94 45	741	MID	MID	U.S. Weather Bur.	2 3 4 5 7
Kansas City & Kirkwood	4464	Jackson	7	39 06	94 12			MID	Louter Applegate	3 4
Kansas City Jackson	4465	Jackson	7	39 06	94 36			MID	Louter Applegate	3 4
Kansas City Jackson RO	4474	Jackson	7	39 05	94 30			MID	Louter Applegate	3 4
Kansas City Jackson	4479	Jackson	7	39 02	94 35	908	6P	6P	Univ. of K.C.	2 3 4 5
Kennett 4 mi N	4489	Dunklin	2	36 27	90 02	262		7A	John W Dooley	3
Kidder 2 mi NW	4493	Caldwell	4	39 47	94 06	1020	7P	7A	Geraldine Terry	2 3 5
King City	4505	Gentry	4	40 03	94 31	1095		6P	John W Martin	3
Kirkwood	4544	Adair	6	40 12	92 34	969	6P	6P	Don Bonen	2 3 5
Kirksville AP CAA 6 mi	4549	Adair	6	40 05	92 33	966	MID	MID	U.S. Civil Aero.Adm.	2 3 4 5 7

Station	Index No	County	Drainage++	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip	Observer	Refer to tables
Knoxville 2 mi. NNE	4606	Ray	7	39 26	94 00				Lucyle M. Carter	3 4
Koshkonong	4625	Oregon	1	36 45	91 35				Mrs. Ella M. Kennedy	3
La Belle	4637	Lewis	6	40 08	91 46	919	6P	7A	Robert E. Kennedy	2 3 4
Lakeside	4654	Miller	9	38 12	92 37	597	7A	7A	P. [illegible] Deane	2 3 4
Lamar	4704	Barton	8	37 30	94 17	1065	7A	7A	Mrs. Mamie [illegible]	2 3
Lampe Forest Service	4727	Taney	14	36 34	93 07			7A	Otto [illegible]	3 4
Lampe 4 mi NNW	4732	Stone	14	36 38	93 24				Mrs. [illegible]	3 4
Lathrop 3 mi SW	4774	Clinton	4	39 31	94 20	1075	6P	6P	[illegible]	2 3
Lebanon 1 mi SW	4825	Laclede	9	37 39	92 42	1209	7A	7A	Mrs. [illegible]	2 3 4
Locoma 3 mi. N	4922	Newton	5	37 49	93 44	1140			[illegible]	3 4
Leeper	4944	Wayne	1	37 04	90 42			7A	[illegible]	3
Leon Summit 1 mi N	4946	Dunklin	7	36 46	90 22				[illegible]	3 4
Lexington	4964	Lafayette	7	39 11	93 52	760	7A	7A	[illegible]	2 3
Licking 4 mi N	4979	Texas	1	37 37	91 54	1277	6P	7A	[illegible]	2 3
Linneus 2 mi S	4997	Linn	4	39 50	93 12	838			[illegible]	3 4
Livonia	5014	Putnam	2	40 29	92 42			7A	[illegible]	3 4
Lockwood	5027	Dade	5	37 33	93 57	1078	6P	7A	[illegible]	2 3 4
Louisiana Starks Mun	5093	Pike	6	39 26	91 03	469	6P	6P	[illegible]	2 3
Louisiana	5096	Pike	6	39 27	91 03			7A	[illegible]	2 3
Lucerne	5121	Putnam	2	40 27	93 06			7A	[illegible]	3 4
Macedonia Lookout	5154	Bayley	1	36 45	90 54			7A	[illegible]	3
Macon	5175	Macon	4	39 44	92 28	875	7A	7A	[illegible]	2 3 4 5
Madison	5183	Monroe	6	39 39	92 12				[illegible]	3
Malden CAA AP 4 mi. NW	5205	Dunklin	10	36	89	304	WIN	WIN	[illegible]	2 3 4
Mansfield	5227	Wright	7	37 04	92 35			7A	[illegible]	3
Marble Hill	5265	Bollinger	6	37 19	89 59	532	5P	5P	[illegible]	2 3
Marshall	5274	Saline	7	39 07	93 13	777	5P	5P	[illegible]	2 3
Marshfield	5367	Webster	14	37 20	92 54	1464	5P	5P	[illegible]	2 3
Martinsburg	5419	Audrain	7	39 01	91 59			7A	[illegible]	3 4
Maryville	5440	Nodaway	7	40 21	94 52	1119	6P	6P	[illegible]	2 3 5
Maryville 7 mi. NNW	5445	Nodaway	7	40 25	94 53	1143			[illegible]	3 4
McCredie 2 mi. W	5470	Callaway	7	38 58	91 56				Lelia B. Craig	3 4
McCredie Exp. Station	5475	Callaway	7	38 57	91 54			MID	[illegible]	3 4
Memphis	5492	Scotland	6	40 27	92 10	787	7A	7A	[illegible]	2 3
Mercer 6 mi. NW	5519	Mercer	4	40 33	93			7A	[illegible]	3
Mexico	5541	Audrain	6	39 10	91 53	809	7A	7A	[illegible]	2 3
Middletown 4 mi. NE	5565	Pike	6	39 09	91 22				[illegible]	3 4
Milan	5579	Sullivan	4	40 12	93 07			7P	[illegible]	2 3
Moberly	5671	Randolph	6	39 25	92 26		6A	6A	[illegible]	2 3 4 5
Monett	5700	Barry	8	36 55	93 55	1217	7A	7A	[illegible]	2 3
Monroe City	5706	Monroe	6	39 39	91 44				[illegible]	3
Mora	5754	Benton	7	38 32	93 13				[illegible]	3 4
Morehouse	5762	New Madrid	6	36 51	89 42			6P	[illegible]	2 3
Moselle	5816	Franklin	5	38 23	90 54	497		8A	[illegible]	3
Mountain Grove 2 mi. N	5834	Wright	7	37 09	92 16	1463	5P	6A	[illegible]	2 3 4
Mount Vernon 3 mi. SW	5861	Lawrence	8	37 04	93 52	1174	6P	6P	[illegible]	2 3
Neosho	5976	Newton	5	36 52	94 22	1011	5P	5P	[illegible]	2 3
Nevada	5987	Vernon	9	37 50	94 21	862	6P	6P	[illegible]	2 3 4 5
New Boston	5999	Linn	4	39 57	92 51			7A	[illegible]	3
New Florence	6007	Montgomery	7	38 52	91 27	880	6P	6P	[illegible]	2 3 4 5
New Madrid	6040	New Madrid	6	36 35	89 31			6A	[illegible]	3
Novinger 1 mi. E	6170	Adair	2	40 14	92 41				[illegible]	3
Oates Tower	6263	Reynolds	1	37 32	91 03			7P	[illegible]	3
Odessa	6269	Lafayette	7	39 00	93 57			7A	[illegible]	3
Oregon	6357	Holt	7	39 59	95 09	1093	MID	7A	[illegible]	2 3 5
Osceola 3 mi. NE	6407	St. Clair	9	38 05	93 39			7A	[illegible]	3 4
Owensville	6438	Gasconade	3	38 21	91 30	935		8A	[illegible]	3 4
Ozark	6452	Christian	14	37 01	93 13			7A	[illegible]	3
Ozark Beach	6460	Taney	14	36 40	93 07	700	8A	8A	[illegible]	2 3
Pacific	6468	Franklin	5	38 29	90 44			7A	[illegible]	3
Palmyra	6493	Marion	6	39 48	91 31			8A	[illegible]	3
Paris	6509	Monroe	6	39 29	92 00			8A	[illegible]	3
Parma	6532	New Madrid	10	36 37	89 48			7A	[illegible]	3
Pattonsburg	6563	Daviess	4	40 02	94 09				[illegible]	3 4
Perry	6633	Ralls	6	39 25	91 41			5P	[illegible]	3 4
Perryville	6641	Perry	6	37 44	89 52			6P	[illegible]	2 3
Philadelphia	6667	Marion	6	39 50	91 45			6P	[illegible]	2 3
Pierce City	6678	Lawrence	8	36 51	94 05			5P	[illegible]	2 3
Pineview Lookout	6700	Barry	14	36 42	93 37			6A	[illegible]	3
Pleasant Hill	6748	Cass	9	38 48	94 17			6A	[illegible]	2 3
Polo 4 mi. N	6775	Caldwell	7	39 33	94 03	1000	7A	7P	[illegible]	2 3 4
Poplar Bluff	6791	Butler	1	36 45	90 24	339	7A	7A	[illegible]	2 3 4
Potosi 2 mi. S	6826	Washington	6	37 54	90 47				[illegible]	3 4
Puxico	6934	Stoddard	10	36 57	90 10			7A	[illegible]	3
Qulin	6970	Butler	10	66 36	90 15			7A	[illegible]	3
Reynolds	7094	Reynolds	1	37 24	91 05			7A	[illegible]	3
Richwoods	7122	Washington	5	38 09	90 50			7A	[illegible]	3 4
Ridgeway 1 mi. SE	7136	Harrison	4	40 22	93 56				[illegible]	3 4
Roby	7214	Texas	3	37 30	92 08			6P	[illegible]	3
Rogersville	7255	Webster	14	37 07	93 03				[illegible]	3 4
Rolla School of Mines	7263	Phelps	3	37 57	91 46	1202	9A	9A	[illegible]	2 3 4
Rolla 5 mi. SE	7264	Phelps	5	37 54	91 43	1100			[illegible]	3 4
Rolla 3 mi. W	7265	Phelps	3	37 57	91 50	965			[illegible]	3 4
Rolla 4 mi. SE	7266	Phelps	5	37 56	91 43	1040			[illegible]	3 4
Rolla 7 mi. S	7267	Phelps	3	37 51	91 46	970			[illegible]	3 4
Round Spring	7309	Shannon	1	37 18	91 25			7A	[illegible]	3
Saint Charles	7397	St. Charles	7	38 47	90 29	520	5P	7A	[illegible]	2 3
Saint James 3 mi. NW	7424	Phelps	5	38 01	91 40	1005			[illegible]	3 4
Saint Joseph WB AP	7440	Buchanan	7	39 46	94 55	957		6A	[illegible]	2 3 4 5
Saint Louis WB AP 12 NW	7455	Saint Louis	7	38 45	90 23	556	MID	MID	[illegible]	2 3 4 5
Saint Louis WB City	7460	St. L. City	6	38 38	90 12	465		7A	[illegible]	2 3 4 5
Saint Louis University	7465	St. L. City	6	38 38	90 14	578	MID	MID	[illegible]	2 3
Saint Louis Wash. U.	7470	St. L. City	6	38 39	90 19		8A	8A	[illegible]	2 3 4
Saint Thomas	7497	Cole	7	38 33	92 13			7A	[illegible]	3
Salem	7506	Dent	5	37 38	91 33	1206	7A	7A	[illegible]	2 3 4 5
Salisbury	7514	Chariton	2	39 26	92 48	723	6P	6P	[illegible]	2 3
Saverton Lock & Dam 22	7578	Ralls	6	39 38	91 16	472	7P	7A	[illegible]	2 3
Sedalia	7632	Pettis	7	38 42	93 14	910	5P	7A	[illegible]	2 3
Seligman	7645	Barry	8	36 31	93 56	1542	7P	7A	[illegible]	2 3
Seneca	7656	Newton	8	36 50	94 35				[illegible]	3 4
Seymour 4 mi. NNE	7674	Webster	14	37 12	92 45	1640	7A	7A	[illegible]	2 3
Shelbina	7720	Shelby	6	39 42	92 03	779	6P	6P	[illegible]	2 3
Shelbyville	7728	Shelby	5	39 47	92 02			5P	[illegible]	3
Shell Knob 3 mi. ESE	7740	Barry	14	36 33	93 35			8A	[illegible]	3
Sikeston	7770	Scott	6	36 53	89 35	318	7A	7A	[illegible]	2 3
Siloam Springs	7780	Howell	14	36 48	92 04			7A	[illegible]	3
Skidmore	7813	Nodaway	7	40 17	95 05				[illegible]	3 4
Speed 2 mi. W	7960	Cooper	7	38 51	92 50				[illegible]	3 4
Spring City	7967	Newton	8	36 59	94 32				[illegible]	3 4
Springfield WB AP 4 NW	7976	Greene	9	37 14	93 23	1265	MID	MID	[illegible]	2 3 4 5
Stanberry	8003	Gentry	4	40 12	94 33				[illegible]	3 4
Steelville 2 mi. N	8043	Crawford	5	38 00	91 22			7A	[illegible]	3 4
Stefonville	8051	Lewis	6	39 58	91 52	650	6P	6P	[illegible]	2 3 4
Stet 3 mi. SE	8063	Carroll	7	39 24	93 42				[illegible]	3 4
Stover	8112	Morgan	7	38 26	93 02			7A	[illegible]	3
Sugar Camp Lookout	8160	Barry	14	36 32	93 50			8A	[illegible]	3
Sullivan 5 mi. E	8171	Franklin	5	38 13	91 04			7A	[illegible]	3
Summersville	8184	Texas	1	37 11	91 40			7A	[illegible]	3
Sumner 2 mi. SW	8188	Livingston	4	39 38	93 17			7A	[illegible]	3 4
Sweet Springs	8223	Saline	7	38 58	93 25	700	6P	6P	[illegible]	2 3
Tarkio CAA AP	8289	Atchison	7	40 27	95 22	916	MID	MID	[illegible]	2 3 4 5
Tecumseh	8313	Ozark	14	36 35	92 17			7A	[illegible]	3
Topaz 4 mi. NE	8412	Douglas	14	36 58	92 12			8A	[illegible]	3
Trenton	8444	Grundy	4	40 05	93 37	822	7A	7A	[illegible]	2 3 4 5
Troy	8456	Lincoln	6	38 59	90 59			7A	[illegible]	3
Tyrone 2 mi. N	8498	Texas	1	37 12	91 53	1380			[illegible]	3 4
Union 1 mi. SE	8515	Franklin	5	38 27	90 59	520	6P	7A	[illegible]	2 3
Unionville	8523	Putnam	2	40 28	93 00	1062	6A	6A	[illegible]	2 3
Valley Park	8581	Saint Louis	5	38 33	90 30			7A	[illegible]	3
Van Buren	8589	Carter	1	36 59	91 00			7A	[illegible]	3

++ Drainage Code: 1. Black 2. Chariton 3. Gasconade 4. Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10. St. Francis 11. Saline 12 Spring 13. Tarkio 14. White

STATION INDEX

Station	Index No.	County	Drainage*	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
[illegible]	8577	Audrain	6	39 18	91 30	768	5P	5P	Naomi K Stoutz	2 3 5
[illegible] mi SSE	8585	Douglas	14	36 58	92 14			7A	C D Smith	3
[illegible] mi SE	8612	Marion	5	38 05	91 44	1040			Virginia F. Huffman	3 4
[illegible] 2 mi NW	8614	Marion	3	38 08	91 48	1125	MID	MID	U.S Civil Aero.Adm.	2 3 5 7
[illegible] mi NW	8620	Marion	9	38 13	92 00				Arthur McKinney	3 4
[illegible]ge 3 mi NW	8630	Franklin	7	38 29	90 55				Vincent Hellman	3 4
[illegible] Dam	8664	Jasper	12	37 14	94 35			7A	Lester O. Sigrns	3
[illegible]	8700	Bayne	10	36 55	90 15	475	8A	8A	U S Engineers	2 3 4 5
[illegible] Cent 7 C	8712	Johnson	7	38 46	93 44	878	5P	5P	Central T. College	2 3 5
[illegible]rg 4 mi E	8717	Johnson	7	38 45	93 39				Leah P. Prussing	3
[illegible] mi N	8725	Warren	6	38 49	91 08	887	5P	6P	W. T. Zimmerman	2 3 4 5
[illegible]	8733	Benton	9	38 15	93 21	847	5P	7A	Dora Johnson	2 3 5 7
[illegible]	8735	Benton	9	38 15	93 21			8A	Ruth A. Pierce	3
[illegible] 3 mi S	8744	Franklin	7	38 31	91 00				Joe Ludewig	3 4
	8754	Mark	14	36 47	92 34	1294	7P	7A	A. W. Pinckney	2 3 4 5
[illegible]le 2 mi W	8768	Lafayette	7	39 12	93 31			8A	Harry McKim	3
[illegible] Crowes	8777	Pulaski	3	37 49	92 14	805	7P	7P	Ralph N Land	2 3 5
[illegible]ce	8791	Saint Louis	6	38 35	90 22	507	7P	7P	Thomas J. McCawley	2 3 5
[illegible]	8799	St Genevieve	6	37 53	90 13	833	5P	5P	William J Miller	2 3 5
[illegible]ings	8880	Howell	1	36 44	91 51	1005	MID	MID	U.S Weather Bureau	2 3 4 5 7
[illegible]	8882	Osage	9	38 27	92 00	800	6P	6P	CLOSED --------- 5-25-50	
[illegible]sburg	8960	Callaway	7	38 55	91 43				Mary W. Crump	3 4
[illegible]nville	8964	Wayne	1	36 58	90 33			7A	George W. Julian	3
[illegible]ssage	8993	Howell	14	36 59	91 59	1238	6P	7A	Allen Frazee	2 3 5
[illegible]rings For Ser.	9000	Howell	1	36 59	91 59				U.S Forest Service	3 4
[illegible] mi NW	9032	Johnson	9	38 33	93 33			6A	Logan Sutherland	3
	9178	Bollinger	6	37 10	90 04			7A	Louis A. Dobbs	3
Versailles	8603	Morgan	7	38 26	92 51		5P	5P	Gene M. Bartram	2 3 5

*Drainage Code 1 Black 2. Charitom 3. Gasconade 4. Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10. St. Francis 11. Saline 12. Spring 13. Tarkio 14. White

REFERENCE NOTES

[illegible]our digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers [illegible] a state.

[illegible]ed data and corrections will be carried only in the June and December issues of this bulletin.

[illegible]es and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the postoffice.

[illegible].y and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

[illegible]one appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

[illegible]e otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in [illegible]. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

[illegible] and hail were included in snowfall averages in Table 1, beginning with July 1948.

[illegible]ts in Table 4 are from recording gages. Traces are not shown.

[illegible]ts in Table 3 are from non-recording gages, unless otherwise indicated.

[illegible]in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

[illegible]on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830.

- No record in Tables 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
[illegible]- And also on a later date or dates.
[illegible]e Amount included in following measurement, time distribution unknown.
Gage is equipped with a windshield.
[illegible]C Precipitation measured at 6-hourly intervals, no recording gage.
[illegible]B Adjusted to a full month.
[illegible]E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
[illegible]M One or more days of record missing; see Table 5 for detailed daily record.
[illegible]R Station equipped with recording gage only.
T Trace, an amount too small to measure.
[illegible]V Includes total for previous month.
[illegible]Z Hourly amounts from a recording gage at the same site may be found in Table 4.
[illegible]SS This entry in time of observation column in Station Index means observation made near sunset.

[illegible]ription Price: 15 cents per copy; monthly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal notes and [illegible] orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the [illegible]er Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

W.B.O., Kansas City, Mo. -- 8-23-50 -- 1200

CORRECTIONS

[illegible]June 1949, Jackson, Table 3, delete .60 on 7th and change total to 4.85.

[illegible]ober 1949, Clifton City, Table 3, add .30 on 22nd and change total to 5.72.

[illegible]mber 1949, Alton, Table 4, on 31st add .01 at 2P; .01 at 4, 5, and 6P; .05 at 11P; .07 at midnight; and total 0.16.

[illegible]nual 1949, Jackson, Table 2, June total should be 4.85, annual total 55.46, and annual departure 9.20.

[illegible]uary 1950, Columbia WB City, Supplemental Data Table, January degree day total should be 931 instead of 1227.

[illegible]uary 1950, Cap Au Gris Lock & Dam 25, Table 3, 28th should be .21 with total of 2.73.

Cap Au Gris Lock & Dam 25, Table 4, on 28th add .05 at 3A, .08 at 4A, .07 at 5A, .01 at 6A, and total 0.21.

[illegible]pril 1950, Warsaw No. 1, Table 3, precipitation on 4th should be .30.

U. S. D[illegible]
Weather Bureau
OFFICIAL BUSINESS
Penalty for private use to avoid payment of postage, $300.
PERMIT 1024

LIBRARY,
UNIVERSITY OF ILLINOIS,
URBANA, ILL. 23

Nat Hist
OCT 10 1950

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

OCT 9 1950

CLIMATOLOGICAL DATA

MISSOURI

JULY 1950
Volume LIV No. 7

NAT.
HIST.

KANSAS CITY: 1950

MISSOURI - JULY, 1950

H. F. Wahlgren, Section Director - Saint Louis

GENERAL SUMMARY

Temperature during July averaged 4.9 degrees below normal and came within 0.1° of equaling the coolest July on record, wh occurred in 1891. Not one temperature-reporting station averaged warmer than 2° below normal. Precipitation averaged inch above normal. Temperature extremes were 98° at Camdenton on the 8th and 42° near Black on the 14th. Precipitat ranged from 16.48 inches at Waco to 0.77 inch at Sullivan.

The average temperature for the state was 72.8°. The averages and departures from normal by divisions were: Northern 71. -5.3°; Southwestern 72.3°, -5.5°; Southeastern 74.2°, -4.0°. The greatest departure from normal was reported at Lakeside the Southwestern Division where the monthly mean was 8.1° below normal. Eight other stations had means more than 7° be normal.

Precipitation averaged 4.47 inches. The averages and departures from normal by divisions follow: Northern 4.48 inch +.87 inch; Southwestern 6.47 inches, +2.86 inches; Southeastern 2.71 inches, -.69 inch. The largest departure from the n mal was recorded at Lamar, where there was an excess of 7.30 inches. The greatest deficiency occurred at Union, where tual precipitation was 2.93 inches less than normal for that station. The greatest fall recorded for one day was 3.76 inc at Waco on the 4th. Five other stations, Chillicothe 2 S, Memphis, Unionville, Appleton City, and Lucerne, recorded m than 3 inches.

Precipitation was below normal the first ten days except for heavy rains in the extreme southwest. The second decade quite showery, especially in the Northern Division, where in most cases the heaviest falls of the month were recorded on 12th, 17th, 18th, or 19th. During the third decade the heaviest precipitation was limited to the southern two-thirds of State, with the State as a whole averaging only slightly above normal.

Minor flooding on the Missouri River occurred at Waverly on the 14th. The crest was 1.8 feet above bankfull. Heavy rai which began on the 16th in eastern Kansas, spread into Missouri during the next three days. Swollen Kansas and Nebra rivers caused the Missouri to rise sharply on the 18th and 19th. Overflows occurred in the Lexington, Waverly, Boonvil Hermann, and Saint Charles areas. At Waverly the crest was 3.8 feet above bankfull on the 22nd. Bottom lands near Wave were under water from the 18th to the 23rd, resulting in some crop damage. In addition, the high water from the Misso River produced a backing effect at the mouth of the Grand River, causing some overflow around Brunswick, Missouri, from 19th to the 23rd. The Osage River at Osceola crested on the 19th at 2.2 feet above bankfull due to heavy rains in the up reaches from the 17th to 19th. Considerable crop damage near Osceola resulted.

Development of the corn crop was retarded by the dry weather in the first part of the month, and by the cool weather the after. Most of the wheat and oat harvest had been completed before the heavier rains of the last half of the month. oat yield was very good and the wheat crop was of generally good quality. Soybeans made good progress and were in exc lent condition in all areas at the end of the month. Some hay was lost in local areas of unusually heavy rains.

Hailstorms in Nodaway and DeKalb Counties resulted in damage to crops, livestock, and buildings on July 1st. At Maryvi hailstones averaging 3/4 inch in diameter caused $1000 damage to a greenhouse. Gentle winds spared most other windows crop damage was slight. Wind and hail together at about 7:30 P.M. damaged $25,000 worth of livestock, oats, wheat, and c and $10,000 of other property over an area 5 miles long and 1 3/4 miles wide in and around Clarksdale. Windows, roofs, tire gardens, trees, and communications lines were hardest hit. Many farmers lost frying-size chickens, not from being with hailstones, but from panic caused by roar of the hail. The fryers fled to the brooder house ahead of the heaviest h and rushed headlong to the farthest wall, smothering dozens. The largest hailstones measured were 1 3/4 inches in diamet Of the crops 50% of the oats and wheat and 30% of the corn in the storm area were ruined.

Albany in Gentry County and Oregon in Holt County had hail on the 1st. This caused slight damage to gardens.

What was believed to be a small tornado, 5 miles southeast of Versailles in Morgan County, killed one sheep and caused r damage on two farms on the 19th.--RHD

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclim Network stations were presented in bulletins (Hydrologic Bulletins) w were issued monthly for each of 8 drainage areas embracing the entire Un States, but since the Network was established to meet the internal requ ments of the Federal agencies referred to above, no provision was made public dissemination of the data, distribution being limited to coopera agencies and to certain public repositories. A list of locations where erence copies of the Hydrologic Bulletin Series are available for inspec may be obtained upon application to Chief, U. S. Weather Bureau, Washin 25, D. C.

Many other records published in this bulletin have been made available thr the cooperation of various public offices, private agencies, and individ as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total			
[illegible]bia WB City	S†	13†	5.6	19	SW	19	85†	90†	62†	66†	4	3	2	2	1	0	12	81	6.5†	
[illegible]as City WB AP	[illegible]	13	6.4	56	NW	12	81	87	62	[illegible]	5	2	5	2	3	1	18	52	6.8	See Table 2
Joseph WB AP	SSE	14	7.2	34	S	15	87	[illegible]	62	62	5	2	4	0	2	1	14	52	6.7	
Louis WB City	S†	11†	9.4	41	SW	17	76†	81†	48†	51†	8	4	4	0	0	0	16	75	5.5	
ngfield WB AP	SSE	19	8.5	36	NW	3	90	[illegible]	68	73	8	6	6	1	0	0	21	60	7.4	

†--airport data

COMPARATIVE DATA

	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
[illegible]	79.3	111	50	2.85		7
[illegible]	77.1	107	46	4.02		8
[illegible]	78.0	110	42	3.04		5
[illegible]	72.7	103	45	3.23		8
[illegible]	75.8	[illegible]	45	4.88		9
[illegible]	77.3	103	51	4.67		8
[illegible]	76.5	109	42	2.67		5
[illegible]	74.4	[illegible]	45	6.77		10
[illegible]	77.3	[illegible]	48	5.51		9
[illegible]	78.7	[illegible]	48	3.14		6
[illegible]	76.1	104	42	5.72		9
[illegible]	76.0	102	43	4.50		9
[illegible]	76.9	102	46	4.15		8
[illegible]	85.4	116	46	2.02		5
[illegible]	77.0	103	50	4.10		8
[illegible]	77.4	102	51	3.40		8
[illegible]	74.2	[illegible]	47	4.61		10
[illegible]	73.4	101	48	8.07		12
[illegible]	74.7	100	48	3.54		8
[illegible]	78.4	105	51	4.56		8
[illegible]	76.5	101	49	3.36		8
[illegible]	76.7	102	41	6.16		10
[illegible]	76.8	109	46	5.79		9
[illegible]	78.0	113	43	3.68		8
[illegible]	78.8	104	52	2.88		7

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	80.2	108	47	3.10		7
1914	80.5	109	45	2.67		7
1915	74.6	102	42	5.74		12
1916	81.6	109	52	1.22		[illegible]
1917	77.5	107	42	3.08		[illegible]
1918	77.1	110	41	1.62		6
1919	80.0	105	50	2.30		5
1920	76.3	105	47	3.30		7
1921	80.3	109	46	2.32		5
1922	76.8	103	46	5.50		8
1923	78.2	105	50	3.16		6
1924	73.3	103	40	5.55		10
1925	77.9	106	46	2.70		7
1926	78.0	108	40	3.07		7
1927	75.8	101	[illegible]	4.16		8
1928	77.2	102	48	2.93		7
1929	77.8	104	50	4.03		[illegible]
1930	81.2	113	42	1.00		3
1931	80.3	110	49	3.31		7
1932	79.8	109	[illegible]	3.61		7
1933	79.3	108	[illegible]	2.67		5
1934	86.2	117	48	1.18		4
1935	80.8	104	53	3.30		6
1936	85.3	118	44	1.52		3
1937	77.9	105	45	4.06		8

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1938	79.7	110	53	3.50		7
1939	80.0	107	51	2.91		6
1940	77.7	111	[illegible]	1.58		[illegible]
1941	79.3	110	[illegible]	2.75		7
1942	78.8	104	50	2.85		7
1943	79.6	104	46	2.49		6
1944	77.6	105	40	2.62		7
1945	75.1	105	44	2.10		6
1946	78.9	107	[illegible]	2.68		5
1947	75.0	108	39	2.17		5
1948	77.4	102	46	5.45		11
1949	78.8	101	52	4.90		10
1950	72.8	98	42	4.47	T	10
PERIOD	77.9			3.57	T	

See reference notes following Station Index.

Station	Temperature							No. of days		Precipitation							No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min 32° or below	Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail Total	Max. depth on ground at obsn	Date	01 or more	25 or more	100 or more
NORTHERN DIVISION																			
Albany	70.1M		92	1	16	14	3		0										
Amity	70.8		90	1	51	13+	2	1	0	5.47	2.84	1.64	13	0	0		11	1	
Bethany	70.7	-5.6	90	1	46	14	1	1	0	3.79	- .37	1.55	17	0	0		9	4	
Brookfield	72.3		91	29+	49	14		4	0	4.83		1.62	3	0	0		6	5	
Brunswick	72.2	-3.9	90	16+	50	15		1	0	4.42	.31	1.78	19	1	1		8	4	
Canton Lock & Dam 20	71.9	-5.1	91	12	45	14	0	1	0	4.60	2.27	1.47	2	0	0		9	6	
Carrollton	71.9		92	12	47	14	0	2	0	5.51		2.30	19	0	0		11	4	
Chillicothe AP CAA	70.9	-6.1	88	29	50	14	0	0	0	6.58	3.16	2.99	1	0	0		10	5	
Columbia WB Airport	72.4	-4.7	89	12+	53	14	1	0	0	2.94	- .55	.93	16	0	0		8	3	
Columbia WB City	73.3	-4.0	91	12	53	14	0	2	0	3.04	- .45	1.03	18	0	0		8	3	
Columbia 9 NW U. of Mo.	71.9		91	12	48	14	0	2	0	2.92		1.30	14		0		9	4	
Conception	71.4	-5.2	91	1	51	13	2	1	0	4.94	.27	1.30	17	0	0		8	7	
Edgerton	70.0	-6.1	90	2	48	14		1	0	8.19	4.69	2.48	17	T	0		11	7	
Elsberry	72.2	-7.2	94	13	44	14		2	0	2.01	.02	1.59	19	0	0		6	1	
Fayette	71.9	-5.3	89	12+	48	14	1	0	0	3.91	.66	2.17	19	0	0		10	4	
Fulton 4 SE	72.3	-5.4	91	13	55	1		2	0	3.59	.30	1.64	19	0	0		6	3	
Grant City	68.5	-7.7	87	29+	50	13	6	0	0	3.95	- .68	1.80	17	0	0		9	4	
Hannibal Waterworks	72.0	-4.8	92	12	53	14	2	3	0	4.63	1.54	1.14	19	0	0		10	5	
Kansas City WB Airport	72.5	-5.6	91	1	54	14	0	2	0	9.90	6.08	2.59	19	0	0		13	10	
Kidder	70.5	-6.1	90	1	51	14	3	1	0	5.13	1.25	1.79	1	0	0		10	4	
Kirksville	71.4	-4.6	88	10+	49	14	0	0	0	3.25	-1.05	1.25	17	0	0		10	3	
Kirksville AP CAA	70.3		86	15	47	14	7	1	0	2.75		.97	17	0	0		10	4	
Lathrop 3 SW	70.0		89	1+	49	14	6	0	0	7.87		2.93	17	0	0		9	5	
Macon	70.8	-6.4	89	16	49	14		0	0	4.04	.63	1.21	19	0	0		9	4	
Maryville	69.4	-6.3	89	1	50	14	8	0	0	7.20	1.97	2.03	17	0	0		10	6	
Memphis	71.2	-5.1	90	16	48	14		1	0	5.98	3.18	3.65	17	1	0		7	6	
Mexico	73.3	-4.0	93	13+	47	14		5	0	1.76	-1.45	1.03	19	0	0		7	2	
Moberly	72.9	-4.7	91	15	50	14	0	2	0	3.56	.96	1.82	19	0	0		5	2	
New Florence	72.6		93	12	50	14	0	4	0	2.17		1.70	19	0	0		7	2	
Oregon	71.2	-4.4	95	4	52	14	0	3	0	6.41	2.23	1.59	10	T	1		9	6	
Polo	70.7		90	1	52	7	1	1	0	5.04		1.17	12+	1	1		11	5	
Saint Charles	75.9	-2.2	94	12	52	14	0	10	0	1.40	-1.59	.40	18	0	0		7	2	
Saint Joseph WB Airport	72.1	-5.3	92	1	53	14	0	2	0	7.33	3.55	2.83	12	0	0		9	4	
Salisbury	72.8		91	29	48	14	0	4	0	3.75		1.79	17	0	0		8	3	
Saverton Lock & Dam 22	73.7	-3.3	94	1+	52	14	0	5	0	3.22	.84	1.09	19	0	0		8	4	
Shelbina	72.6		90	12+	51	7+	0	2	0	4.95	1.08	1.89	3	0	0		8	4	
Steffenville	71.6	-6.2	92	12+	49	14	0	4	0	3.24	- .87	1.25	18	0	0		8	5	
Tarkio AP CAA	70.0	-6.8	93	1	51	14	2	1	0	5.04	.89	1.47	9	0	0		12	6	
Trenton	72.4	-4.4	91	31	50	14	0	1	0	3.19	- .88	.86	17	0	0		9	4	
Unionville	69.3	-7.2	88	11+	44	14		0	0	4.59	.47	3.20	17	0	0		8	2	
Vandalia	73.7		93	16	48	14	0	5	0	2.15		1.20	19	0	0		8	4	
DIVISION	71.7	-5.3								4.48	.87			T					
SOUTHWESTERN DIVISION																			
Anderson 2 SW	71.7	-5.6	88	3+	51	1		0	0	10.84	6.43	2.66	10	1	1		16	9	
Appleton City	73.0	-5.2	93	28	51	14	0	5	0	10.98	6.67	3.10	19	0	0		15	10	
Bolivar	72.4	-4.9	87	2+	52	14	1	0	0	6.77	3.05	.98	20	0	0		16	11	
Boonville Waterworks	71.4	-6.0	88	13+	51	14		0	0	4.04	.80	1.53	19	0	0		9	6	
Butler	72.0		89	2	50	14	1	0	0	9.63		1.50	10	1	0		15	10	
Butler AP CAA 2 NW	70.8		88	2	51	14	1	0	0	8.65		1.51	25	0	0		13	10	
Camdenton	75.5		98	8	54	14	0	11	0	4.95		1.64	19	0	0		7	6	
Caplinger Mills	71.8		87	2+	48	14	0	0	0	9.53	5.77	2.40	16	0	0		15	8	
Carthage	72.8		88	24+	49	14	0	0	0	7.28		1.95	10	0	0		13	9	
Clinton	70.9	-7.4	89	3+	51	14+		0	0	6.33	2.90	1.20	19	0	0		9	4	
Eldon	72.4M	-4.8	88	12+	51	14	0	0	0	4.19	.97	.99	19	0	0		11	6	
Harrisonville	71.7	-6.0	89	2	53	14	0	0	0	8.28	4.67	1.52	10	0	0		12	9	
Jeff City KWOS	72.3	-5.8	92	12	44	14	1	4	0	3.45	.34	1.37	19	0	0		6	4	
Joplin AP CAA	72.6	-5.5	90	2	54	14	0	1	0	11.36	6.74	2.83	9	0	0		15	10	
Kansas City Univ. of K.C.	71.6	-7.9	90	1	50	14	0	1	0	8.63	6.07	1.86	19	0	0		12	8	
Lakeside	72.4	-8.1	90	1	50	14		1	0	5.00	2.85	1.06	19	0	0		11	6	
Lamar	71.1	-7.3	86	3+	50	14	0	0	0	11.52	7.30	2.38	17	0	0		14	8	
Lebanon	72.0	-4.9	90	13	46	14		1	0	2.43	-1.53	1.00	26	0	0		11	3	
Lexington	72.7	-4.7	90	13+	53	1		2	0	6.42	2.41	1.91	19	0	0		10	7	
Lockwood	72.4	-5.2	95	19+	50	14	0	0	0	5.56	.80	1.72	4	0	0		13	9	
Marshall	72.3M	-5.2	89	12+	50	14	0	0	0	4.24	.67	1.60	19	0	0		11	4	
Marshfield	71.7		89	12	51	14	2	0	0	3.59		.88	25	0	0		17	3	
Mountain Grove 2 N	72.7	-3.7	89	24	50	14	0	0	0	1.91	-1.98	.42	4	0	0		10	4	
Mount Vernon 3 SW	71.9	-5.8	88	12	49	14	0	0	0	4.20	- .99	.91	5	0	0		17	5	
Neosho	74.0	-3.5	87	12+	55	27	0	0	0	7.96	3.31	2.98	10	0	0		20	10	
Nevada	73.0	-6.6	89	2+	53	14	0	0	0	10.13	6.47	2.47	19	0	0		13	10	
Ozark Beach	76.0		97	13	56	14		8	0	9.23	5.84	2.72	20	0	0		14	10	
Sedalia	73.1	-4.4	90	15	50	14	0	1	0	5.70	1.26	.96	4	0	0		10	7	
Seligman	71.7	-5.0	86	2+	56	14	0	0	0	9.09	4.97	1.88	20	0	0		13	11	
Seymour 4 NNE	69.4	-6.1	87	4+	48	14	2	0	0	4.55	.61	.78	1	0	0		12	7	
Springfield WB Airport	71.7	-4.5	87	2+	52	14	0	0	0	2.29	-1.92	.54	3	0	0		14	3	
Sweet Springs	71.9		91	2+	47	14	0	3	0	4.81		1.11	19	0	0		14	7	
Versailles	71.7		91	12	49	14	0	1	0	4.31		2.64	19	0	0		11	4	
Warrensburg Central T. C.	73.0M	-5.8	90	2	55	14	0	1	0	5.08	1.11	1.94	19	0	0		12	7	
Warsaw No. 1	73.5	-4.8	89	2+	50	14	0	0	0	5.95	1.94	1.90	19	0	0		9	6	
Wanola	72.6		90	12	54	14	0	1	0	6.34		1.40	6	0	0		14	9	
Waynesville 2 W	71.3		90	12	44	14	2	1	0	4.04		1.31	11	0	0		11	4	
DIVISION	72.3	-5.5								6.47	2.86			0					
SOUTHEASTERN DIVISION																			
Arcadia	70.6	-5.2	92	13	43	15		2	0	2.43	-1.69	.98	25	0	0		10	4	
Birch Tree	74.5	-2.1	96	11+	48	14	0	9	0	2.60	- .98	.82	17	0	0		7	4	
Black 6 NW	70.7M	-4.9	91	12	42	14	2	0	0	2.71	- .98	1.05	31	0	0		8	5	
Campbell	77.5	-2.9	95	3+	60	1	0	17	0	4.55	1.07	2.57	20	0	0		10	6	
Cape Girardeau Mo. State	75.6		93	3	58	14	0	5	0	3.18	- .24	1.12	26	0	0		5	5	

See reference notes following Station Index.

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn	Date	.01 or more	.25 or more	1.00 or more
ersville	77.0	-4.3	96	3	62	1	0	3	0	5.05	1.76	1.20	20	0	0		12	7	1
ater Dam Site	74.6		92	12	54	14	0	3	0	1.92		.52	23	0	0		8	3	0
al City 1 N	72.5	-7.1	92	12	46	14	1	5	0	2.95	- .26	1.82	4	0	0		6	2	1
ian	76.1	-2.5	96	31	54	8	0	12	0	4.68	.64	1.65	25	0	0		11	5	1
ington	72.9	-3.4	93	12	46	14	0	2	0	1.80	-1.76	.54	4	0	0		10	2	0
ington WB CAA	72.2		91	11+	46	14	0	3	0	2.37		.40	23	0	0		13	4	0
ille 1 SW	74.7	-2.7	94	11+	50	14	0	8	0	1.56	-2.20	.62	17	0	0		7	3	0
on	75.3	-2.3	95	11	50	14	0	10	0	1.41	-2.13	.51	17	0	0		5	2	0
wood	73.7	-5.1	90	13	56	14		1	0	7.31	3.54	1.98	26	0	0		14	6	3
ng 4 N					M	14			0	1.47	-1.10	.68	26	0	0		12	1	0
n AP CAA 4 NW	76.9		94	3+	59	8+	0	11	0	3.67		1.13	25	0	0		10	5	2
e Hill	70.6	-7.2	92	12	44	14	0	2	0	2.20	-1.82	.63	23	0	0		6	4	0
ille	73.9		93	12	M	14	0	2	0	1.47		.42	18+	0	0		7	3	0
r Bluff	76.3	-2.9	95	11	56	14	0	9	0	3.26	- .68	.94	26	0	0		11	5	0
School of Mines	71.9	-5.8	90	13	50	14		1	0	1.83	-1.56	.72	3	0	0		8	3	0
Louis WB Airport	75.2	-2.6	94	12	54	14	0	7	0	1.26	-1.40	.31	19	0	0		8	3	0
Louis WB City	76.5	-2.3	93	12	62	1+	0	4	0	1.32	-1.66	.42	3	0	0		8	3	0
Louis University	76.6	-3.9	92	12	M	1+	0	2	0	1.29	-1.89	.35	26	0	0		8	3	0
Louis Washington U.	75.3	-3.5	93	13	54	14		6	0	1.27	-1.36	.40	4	0	0		8	2	0
	71.7	-5.1	89	12+	44	14		0	0	2.66	- .84	1.11	3	0	0		9	3	1
on	76.5	-2.1	93	3+	55	14		11	0	3.72	0.00	.96	17	0	0		10	5	0
2 SE	73.2	-5.0	94	12	51	9	0	9	0	1.01	-2.93	.37	4	0	0		7	2	0
AP CAA 2 NW	72.8		89	12	54	14	0	0	0	2.82		1.39	3	0	0		10	3	1
ello Dam	76.0	-3.9	94	12	M	14		6	0	4.15	1.20	1.36	26	0	0		9	5	1
nton	73.8		M	12	50	10+	0	9	0	1.70		.86	4	0	0		4	2	0
Plains	73.5	-4.2	96	12	54	8+	0	3	0	4.21	1.77	1.34	13	0	0		15	4	1
e Springs	72.6		90	12	53	8	0	1	0	2.98	- .82	.57	26	0	0		12	5	0
DIVISION	74.2	-4.0								2.71	- .69			0					
STATE	72.8	-4.9								4.47	.94			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Day of month																												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Advance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.48					.08
Advance R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.06					.16
Albany	.75				.04				.07	.08		.85					1.76	.04	.41						.18						
Alton 6 ENE				.45							.80					.60	.40				.70	.60					.20	.10	.50	
Alton 6 ENE R				.42									.80			.58	.46		.02	-	-	-	-	-	-	-	-	-	-	-	
Altona		1.05	.33	.18					.03	1.95			1.20			T	1.00	.10	1.00							.90					.50
Amity		.38	.67		.08				.05	.44			1.64			T	1.53	.01	.49							.16					.02
Amsterdam R	.10		1.16					.02	1.49	.96		2.30				.65	.40	.50	.03						.98					.85
Anderson 2 SW				1.26	.41	.15				2.66	.09	.07	.10				.75	.49	1.30	2.02		.02	.08			.87				.14	.43
Annapolis		T	T	.27	.03	T							.15				.34	.26	.05	T	T		.97	.04		.92	.01				
Appleton City	.03	.16	.39	.01					.35	.67		.60	.17			1.85	.76	.50	3.10						1.00	.05					1.34
Appleton City R	.18		.37						.61	.39		.71				1.83	.70	3.03	.03						1.01						1.31
Arcadia			T	.56	.02								.09				.10	.31	.02				.98	.02		.25					.08
Ashton 1 W R	.40		1.12												.04	.47	.55	.07	.62				.26		.07						
Ava Ranger Sta				.90		.19				.14	.02		.21				.58	.30	.10	.37	.23		.10			.54					.40
Bedford 1 S R		.05	1.63									.60				.05	1.03	.12	.67						.10					.02
Belleview				.97	.01								T					.26	.04	.10			.46			.22					
Bellview R			.77	.18												.02	.21		.03	.10			.48		.14	.06				1.10
Bernie					.04								2.05	.04			.16	.89	.04	.68			.70			1.34			*	.04
Bethany	.44	.04			.06				T	.14			.84			T	1.55	.15	.46							.11					T
Birch Tree				.24									.06				.82	.22		.46			.38			.42					
Black 6 NW		.03	.31	.31	T								.02			T	.62	.07								.30					1.05
Bloomfield				.15										.26			.64	.23		.90	.15		.29			1.55	.04				.05
Bolivar	T	.01	.40	.36	.42				.10	.60			.40		.24	.81	.68	T	.45	.98					.66	.41				.02	.23
Bolivar R			.70	.04	.48				.53	.20		.40			.25	.80	.67	.42	1.03						.71	.41				.02	.24
Boonville		.50	.16	.08									T				.59	.77	1.63							.47					
Boonville Water Wks		.44	.25	T									.01				.53	.70	1.53	.02						.45					.11
Bowling Green		T		.08													.55	.08	1.05	T						.30					.15
Bradleyville	T			1.00	.31	.32				.26			.28				.72	.39	.40	1.50	.24	.05				.22				.05	1.10
Brookfield			1.62										.57				1.03	.33	1.17							.11					
Browning 3 NE	.12		.15	.22					T			.18				.03	1.29		.81						.23					.48
Brunswick		.07	.30	.20									.45				.12	1.40	1.78							.10					
Buffalo				.45					.15		.02		.06				.38	.45	.30	1.04			.04			1.19					.30
Bunker				.05	.20								.25				.02	.08	T	T	T		T			.30					.07
Burlington Junction	.13			.36					.66	.05		1.64					1.61		.09						.36						
Butler	T	.07	.55	.02				.95	.59	1.50		.66	.21		T	1.04	.57	1.05	.22						1.49				.04	.87
Butler AP CAA 2 NW 6	.05		.51					.65	1.12	1.11	T	.84				.92	.27	.82	.05						1.51	.01			M	.79
Camdenton				.35					T							.61	.41		1.64						1.16				.18	.60
Campbell				.03									.08			.06		.50	.38	2.57		T	.26		.11	.30					.26
Canton L & D 20		1.47	.60			.02							T				.35	.89	.38	.70						.12					.07
Cap Au Gris L & D R																.04	.05	.65	.29						.05	.15					.05
Cape Girardeau				T									T			T	.67	.01					.29			1.12					.29
Cape Girardeau				T	T								T				.41	.61	.06				.31			1.24				T	.21
Caplinger Mills		.12	.57	.09	.06			.06	.14	.49	T		.59			2.40	.40	.20	2.37					1.43					.03	.58
Carrollton	.03	.08	.62									.85	.08			.12	1.24	.02	2.30						.05						.12
Carthage	.26			1.34		.24				1.95	.21		.40				.65	.47	.37	.13			.25			.80					.21
Caruthersville				.18	.25	.92	T							.07			T	.89	.32	1.20	.44		.15	.03		.50					.10
Cassville R S				.54	.23	.26				1.00			.10				1.14	.16	.98	.80		.12	.10			1.00					.42
Cassville R S R			.50	.02	.46				.70	.30		.10				1.18	*	.26	.94		*	.22			.92	.08				.35	.28
Centerville	T			.31	.02	T							.15			T	.73	.74	T				1.40	T		.49					.04
Centerville R S				.33	.05								.20				.48	.73					1.27			.42					.05
Centralia																		.95	1.32	.02											
Chadwick				1.63		.10				.23			.19				.65	.68	.17	.38	.21				.40	.07				.19	.65
Chillicothe 2 S		.29	3.34							T			.66				1.28	.25	1.26							.15					T
Chillicothe AP CAA 6	.29	.15	2.99		T				T			.69				.05	1.16	.21	.80						.19						.05
Clarksville L & D 24 R //			.02													.13			.55						.05	.59					.38
Clearwater Dam Site				.09	.04								.03	.02			.51	.11	T	T			.52	T		.60	T				
Clearwater Dam Site R				.11									.05			.51	.06	.05		.01			.50		.60	.02					.24
Clifton City		.42	.08	.20						.02			.42				.48	.44	1.25							.45					T
Clinton		.34		.43						.43			.49				1.05	.98	1.20							.58					.83
Clinton R	.40		.41						.36	.05		.48				1.05	.96	1.19	.01						.55	.03					.80
Coloma	T		.85													T	1.57		2.19						T						
Columbia WB AP 6	.17		.13						T			T				.08	.69	.93	.65						.13	M			T	.16
Columbia WB City	.15		.16						T			T				.05	.54	1.03	.97						.09	T			T	.05
Columbia WB City R	.15		.16													.05	.54	1.03	.97						.09					.05
Columbia 9 NW U of	.27		.16								T					.12	.44	T	1.30						.06	.11			.02	.44
Columbia 9 NW U of R	.25		.10													.10	.41	.45	.80						.16				.02	.40
Conception	1.12		T		T			T	.52	.26	T	.75					1.30	.05	.35						.59					T
Concordia			.50							.62							1.01		1.61							.10					.50
Cook Station				1.40														.45	.11				.15		.21					
Crane Mountain				.36									T				.34	.50					1.06			.66					
Crocker	T		.83	.04					T	.67						.49	.35		.56						1.29					.28
Crystal City 1 N	T			1.82									.94				.05		.04				T	T		.08					.02
Cuba	.16	T		.39									.14					.10	.03							.05					T
Deering				.72	.23	.34							.02	.32			.42	1.00	.09	1.68	.92		.58	.05		.31				.20	
De Soto	.06	.21		1.94									1.29				T	.06		.04						.03	.01				.10
Dexter				.02									.11				.64	.36	.04	.50	.49		.38		.06	1.68				T	.02
Doniphan				.10									.33			.10	.73	.06	.75	.84		T	.04		1.65	.06				.02	
Doniphan 2 W					.10								.51	.04			.84	.29	.04	1.33	.08		.12			1.40	.04				
Dora R			.06	.09	.17				.06	.11		.57	.16			.75	.23	.02	.15	1.05	.19	.06			.15	.10					.37
Downing R	.11		1.11		.11							.04				.30	1.75	.23	.27						.10					
East End			.57	1.00									.07				.10		.50	.47			.27			.30					
Edgerton		.50	1.12			T			.17	1.46	T		.47			.07	2.48	.08	1.36							.26					.22
Edina			.24	.43		T											.85	.46	.53	.09						.16					
Eldon	.07		.27	.18						.74	.04					.81	.54	T	.99						.31	.03					.21
Eldorado Springs		.15	2.13	.05	.03	.45		.07	.28	.45	.05		1.50			.90	.65	.30	2.11						1.55	.04			T	T	.85
Elijah					1.10								.25			.18	.45		1.05	.57			.23							.10	.25
Ellington				.69	.04								.23			*	.48	.52					.75	.05		1.80					.20
Ellington R				.60									.21			.47	.53					.01	.74		1.80						.50
Elsinore																		1.55		.35						.88					
Elsberry			.02	.02													.18	.04	1.59		T					.16					
Eminence R			.10	.48									.13			.49	.25	.12				.23	.27		1.30					.86
Fairfax				.35					.83	.54	T	.48			T		2.12		.18				T		.32					.14	
Farmington	T	.01	.08	.54	.05	T							.13				.07	.24	T				.34	.10		.24	T				T
Farmington R	.03	.08	.40	.20									.13			.06	.25						.44		.15	.08					.40
Farmington AP CAA 6	.09	.10	.35	.27	T								.16			.13	.18	.01	.01		T		.40		.24	.06					.37
Fayette	.33		.30								T	.05	.22			.13	.57	.01	2.17						.08					.05
Fisk					.08								.21	T			.78	.37	.03	.75	T		.32		.24	1.04					
Forsyth				1.45	.15	.55				.15			.06				.35	.50	.10	1.80		.05	.25			.52				1.20	.50
Forsyth R			.72	.73	.70				.10	.06		.05				.60	.50	.04	.94	.91		.30			.50				1.60	.38
Fredericktown				1.48													.27	.31					1.73			.41					
Fremont Tower																	1.04	.75						.82		.51		.21			
Fulton 4 SW		.16		.16													1.07	.20	1.64							.36					
Fulton 4 SW R	.20															1.05	.22	1.49	.11						.20	.20					.10
Galena				1.51	.07	.87				.34			.63			.10	.35	.18	.39	.83	.11		.18	.03		1.06					.20
Gallatin		.06	.47							.25			.45				1.02		1.25							.21					T
Gerald			.09	.31									.06			.16	.21		.22							.08				.10	.05
Granby				1.49	.53	.64				2.01	.17	T	.21				.25	.25	T	T	T	T				1.58					.25
Grant City				.26				.03	T	.16		.90					1.80	.19	.25						.23						.13
Grant City R				.26					.10	.04		.90				.04	1.68	.27	.18						.22					.14	
Greenville 1 SW					.03								.08			T	.62	.35	T				.18			.29					.01
Greenspring	.03			.48		.01				.08	T		.47			T	.17	.15	W	1.09						.84					T
Hailey			.05	.52	.55				T	.62						1.20	.10	.05	1.00	.61	.25				.57					.34	.10
Hamden R			.58									.08				.05	1.73	1.30	.83												.10
Hannibal			.35	.72													.90	.85	1.30	.22	T					.06					

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
bal Waterworks	[illegible]	.25	1.03													.80	.89	.23	1.14						.05		.07			.08	T	4.63
bal Waterworks R		.27	1.01													.80	.90	.28	1.14						.03		.08			.10		4.61
s R	1.20		.08									.29					2.00	.43							.15							4.15
esville		.24	.70	.17					.97	1.52			1.37			.44	.92	.17	.35						.51						.92	8.28
green 3 W				.44									.13				.13	.05	.10	.56						1.73						3.14
etta R	.43		.68						.40	.10		.80				.17	1.49	.74	1.66						.08						.18	6.73
ne		.08		.18							.05					.36	.17	.80							.12					.07		1.83
tage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.94	.43	2.55							2.03					1.07	-
e 5 S R												.30				.10	.61	.58	1.97						.10						.03	3.69
Lookout				.24	T								.10			.94	.12	.24	.10	.10		•	.21		.29	.30						2.64
Point 2 NE R	.79		.13							.13						.32	.60	2.96	.20						.21						.13	5.47
rsville R				.40	.23								.75		.01	.10	.64	.56	1.05	•	1.25				.10	.15					.07	.08	5.39
ville R	.01		.21	.14	.03								.10			.21			.07						.21	.04					.85	1.87
on 1 SE				[illegible]									T			T	.51	.43					.21			T					.18	1.41
on				[illegible]									T				1.10	.40	1.37							.14					T	3.45
City KWOS		.18		.26																												
rson City	T	.22		.27									T				.88	.34	1.35	T						.16	T				.01	3.23
rson City R	[illegible]		.22													1.10	.40	1.01	.34						.10	.04					.40	3.81
e R			.60							.18		.04				.35	.05	.41	T						.56						1.60	3.79
R				.10									.05			.25	.10	.14					.68		.75	.01					.07	2.15
n AP CAA W	T		1.61		2.00		T		2.83	.23	T	.40				1.76	.41	.67	.17	.43	.01	T			.43	.05		T		.05	.31	11.36
a		.52	1.22			.02											.99	.47	.98	.15						.08						4.43
e City WB AP	[illegible]	T	.87		T			.01	.93	.33	.35	1.22			T	.30	1.33	1.38	2.59						.29		T			T	.21	9.90
a City WB AP R	[illegible]	.14	.73					.01	.96	.30	.35	1.22				.30	1.33	2.71	1.26						.29						.21	9.90
t John Elmwood R	.25	.95							.91	.44	.15	1.15				.33	2.06	.73	2.40						.20						.20	9.77
5th & Holmes R	.10		1.02					.02	1.31	.29	.60	.90				.70	1.50	.70	.37						.20						.15	7.86
7th Raytown Rd R	.24	.71						.05	.95	.30	.08	.94				.40	1.32	.78	.80						.10		.03				.22	6.92
ity of K C	.05	.06	.83						1.06	.51	.33	1.33				.56	1.63	T	1.86						.17		.24					8.63
ity of K C R	[illegible]	.01	.78						1.08	.42	.30	1.30				.55	1.65	.71	1.19						.12		.24				.28	8.72
rville 4 NE			.41	.21									.08				.14	1.83	2.57						.09							5.33
r		.10	1.79		T					.15			.92			.03	1.11	.10	.67							.24					.02	5.13
City	.30	.20						T	1.07			.92					2.37		.55						.21							5.41
ville		.01	.70	.09	.01							.01				.11	1.25	.01	.85						.21							3.25
ville AP CAA	T		.47		.03							.05				.04	.97	.62	.33				.04		.18						.02	2.75
ville AP CAA R			.43									.04				.06	.96	.60	.33				.04		.18						.02	2.66
ille 2 SSE R	.41		[illegible]						.30	.03		2.12				.09	1.14	.33	.65						.04						-	-
ncong				.19	.01	.01					1.56		.36				.85	.25	T	1.54	.01		.21			1.98	.15				.17	.02	7.31
lle		.10		.02													.73	.44	.50							.45							2.24
ide	T	.01		.72							.07	.17	.97			T	.62	.66	1.06				.03			.54	T				.15	5.00
ide R	.01		.62	.12						.09	.16	.98				.60	.68	.85	.20			.03			.52	.03					.17	5.06
	2.05	.18		.84		.14	•			1.23	.03	.35					2.38	.55	1.62	.12						1.74					.07	.22	11.52
Forest Ser	.03			1.15		.14				.23	.02						.71	.92	.05	2.48	.27	.18	.70			.33					.98	.53	8.72
4 NNE R			1.25	.15	.55				.08	.10			.08		.10	1.01	.26	.04	1.08	1.48		.55			1.18					1.20	.23	9.34
op 3 SW			.92						.53	.13		1.30				.10	2.93		1.68						.15						.13	7.87
on	.06	.07		.56						.06	.02		.04			T	.31	.15	.04	.12			T			1.00						2.43
on R			.60						.08							.33	.14	.02	.11												.58	1.86
n 3 N R			.60									.03	.02			.04	.33		.07				.03		.76						.10	1.98
r	T			.06	.05								.02				.66	.35		T			.22			.56	.03					1.85
Summit 1 N R	.02		.73					.07	.95	.33	.02	.87				.31	.95	.88	.31						.16						.88	6.48
gton		.38	.63	.03		T			T	.44			.86				1.73	.07	1.91							.09					.28	6.42
ng 4 N	.23	T		.20	.04	.02					.05		.01				.06	.02		.13			.02	T		.68	T				.01	2.43
ua 2 S R	.34		.98									.60				.10	.88	.46	.40						.18							1.47
ia R	.85		.07		.10							.08				.33	3.04	.51	.24						.08							3.94
wood				1.72		.33				.60			.25				.35	.40	.10	.15	.26		.25			.92			.02		.21	5.30
wood R	.03		1.65		.40				.29	.35		.25				.40	.40	.05	.28			.25								.05	.36	5.56
ana	.11	.02		.42													.55	.03	1.75	T						.23					T	4.76
ne		.76		.45		.03							.06				.05	3.02	.18	.37						.09						3.11
ne R	.80		.45		.04							.06					.05	3.15		.40					.10							5.01
onia Lookout				.15									.19				.50	1.04	.04	.07	.71		.16		.94					T	T	5.05
		.01	.95	.01									.07					.07	1.16	1.21	.50					.06						3.80
R			.92									.06						1.23	.66	1.01					.05							4.04
om	.30	.40															1.46	1.32														3.93
s AP CAA 4 NW				.02								T	.11			.18	1.12	T	.33	.45		T	.28		1.13	T				.01	.04	3.48
n AP CAA 4 NW R												.09	.10			.23	1.75		.25	.54			.20		.95					.02	.05	3.67
ield	.18			.53		.12				.17	.14		.14				.18	.21	.07	.24			.04			.38						.26	4.18
e Hill		T		.09												T	.60	.39	T			T	.63			.41					T	.08	2.66
all	[illegible]	.01	.40										.14			.15	.75	.01	1.60						.10	.05					.14	2.20
all R	.86		.36						T			.15				.15	.73	.80	.76						.13						.15	4.24
field			.04	.42	.03				.04	.17	T		.73		.19	.10	.12	.04	.23	.12		.07			.88	.10				.16	.15	4.09
nsburg	.08	T	[illegible]	.07													.63	.69	.17	.01	T					.44							3.59
ville	1.10				.08			.73	.98	.17		1.59					2.03	.07	.16						.29							2.09
ville 7NNW R	.05			.06	.16			.29	.85	.08	.02	1.71				.02	2.52	.03	.07						.30							7.20
redie 2 W R	.02		.04													.20	.14	1.04	.38						.19	.02					.12	6.16
redie Exp Sta R	.03		.05													.31	.14	1.04	.22						.20	.02					.12	2.15
nia		.32	.26	[illegible]		.10											3.65	.31	.48	T												2.13
r 6 NW					.18				T			.39				T	2.71		.22						.10							5.98
e				.12									.02				.05	.22	1.03							.29		.03					3.60
stown 4 NE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.30	-	1.76
n		.25	.15	.12	T								.17				1.23	.60	.51							.21							-
rly			.26													.02	1.43	.03	1.82														3.04
rly R			.30													.05	1.48	.91	.97						.02							3.56
e City			.26													.16	1.12		1.16							.06				T	.10	3.73
R	.04		.30						.15	.02		.45				.67	.82	1.05	.21						.24	.03					.21	2.86
ome													.02				.52	.82	.01	.71			.56		.81							4.19
lle																	.40	.30	.30								.30				.40	3.45
ain Grove 2 N				.42		.12				.04			.28				.32	.07		.18			.05			.35	.08					1.70
ain Grove 2 N R			.29	.15	.11				.02	.03		.06	.24			.35	.06		.20				.05		.33	.08					.52	1.91
Vernon 3 SW	.02		.54	.91	.10				.10	.60	T		.18			.18	.22	.17	.03	.04	T	.10			.46	.41				.03	.11	2.49
no			.31	.77	.33				.48	2.98	.32		.14		T	.26	.35	.07	.17	.14	.02	.01	.11		.96	.02		.02		.32	.18	4.20
ia		.28	T	.99		[illegible]			.46	1.26	.05		.64			.05	.96	.73	2.47							1.13					1.05	7.96
a R	.29		.96		.06			.46	1.04	.15	.03	.64				1.00	.70	2.48							1.10					.01	1.00	10.13
Boston												.27					1.00								.17							9.92
Florence	T	T														.04	.04	T	1.70						.01	.33		.02		T	.03	1.44
Florence R																.05	.05	1.17	.48						.12	.22		.02			.04	2.17
ger 1 E			[illegible]	.52													2.44		.75													2.15
e Tower					.39	.04							.07				.14		.27				.86			.50						.02	3.79
a			.50							.45	.16	1.05					1.20	.04	1.50							.18						.16	2.29
a		.62							.43	1.59	.03		1.40				1.40		.63							.23						.08	5.24
ia			.03	1.54						1.26		T	.96				.61	.45	2.88							1.26						.86	6.41
ia 3 NE R			1.53						1.23	.07		.94				.60	.44	2.85						1.23							.90	9.85
ville R	.03		.46									.04	.05			.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.79
R				1.53	T	.53				.24			1.40			.28	.30	.27	.10	.19						.79	.10					.07	-
Beach				1.27	.24	.50				.13			.12				.69	.64	.76	2.72	T	.09	.26		T	.51					.68	.62	5.80
fic	.33																		.55													.88
a		.23	.25	.26													.10	1.21	1.70							.09							3.84
a				.28	.02								.30	.04			1.11	1.09		.39	.06		1.16			.52						.05	5.02
nsburg R	.37	.05	.06						.05	.01		.98				.01	1.45		.36						.25							3.59
r	.02		.10													T	.71		1.03							.19							2.05
R	•	.12														.65		.45	.55						.18							1.95
rville	[illegible]	T	T	.08	T								.02			T	.10	.42	T				.30			.13					.42	1.47
e City	.29			1.06		.30				1.10	.10		.21				.13	.45	.10	.08	.04					1.01					.08	4.95
sant Hill	T	.16	2.00	.36					.10	2.10	T		.12			.19	2.66	.15	.33							.36						.77	9.30
	.39		.62						.06	.14		1.17				.19	1.17		.94					.11						.13	.12	5.04
R	-	-							.15	.17		1.19				.10	1.62	.04	.90						.10				-	-		-
ar Bluff					[illegible]								T	.02		.07	.61	.36	.02	.60	.05		.05		.26	.94	T					3.26
ci 2 S R			.60	.13								.35							.05				.05		.04	.01					.28	1.51

See reference notes following Station Index.

Table 3—Continued

DAILY PRECIPITATION

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Puxico		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.25	.16					
Qulin						.09								.15	.05		T	.33	1.35		.79	.08		.18			.75					.06	
Reynolds					.68													.80	.67					.23			.48						
Richwoods					1.90														.10								.01				.17		
Richwoods	R			1.85													.10										.02				.27	
Ridgeway 1 SE	R	.01				.15				.07	.03		.40				.08	1.23		.38						.09							
Roby		.52			.84						.03	.19	.20	.05				.15	.10		.09			.07			.73					T	
Rogersville	R			1.58	1.19	.30				.21	.06		2.02	.03		.15	.48	.10		.59	.01					.35	.06				09	.46	
Rolla Sch Mine				.72										.30				.06	.10	.10	.09						.27					.19	
Rolla Sch Mine	R	.02		.63									.25	.03			.06	.10	.11	.08						.26					.19	
Rolla 5 SE	R	.20		.39	.01								.17	.02				.23			.03					.25					.29	
Rolla 3 W	R	.05		.46									.12	.03			.15	.03	.13	.10						.30					.20	
Rolla 4 SE	R			.29									.23	.01		.02	.28			.05						.16					.24	
Rolla 7 S	M			.29									.09	M				.25								.51					.23	
Round Spring					.34		.13							.37					.42					.29			.77						
Saint Charles			T	.02	.15									.25				.18	.40	.20							.20						
Saint James 3 NW	R	.05		.22	.02								.30	.25				.13		.10						.11					.12	
Saint Joseph WB AP		.11	T	T	T					1.67	.20	T	2.83			T		1.82	.02	.45						.16					.07	
Saint Joseph WB AP	R	.11								1.67	.20		2.83					1.82	.02	.45						.16					.07	
Saint Louis WB AP		T	T	.08										.09			.14	.27	.05	.31						.05	.27	T			T	T	
Saint Louis WB AP	R			.08										.09			.14	.27	.05	.31						.05	.27						
Saint Louis WB City		T	T	.42	T									.02			.05	.17	T	.26	T			T		.02	.34	T	T			.04	
Saint Louis WB City	R			.42										.02			.05	.17		.26						.02	.34					.04	
Saint Louis Univ			.02		.27									.05			.07	.19		.31	T						.35	T	T			.03	
Saint Louis Wash U			.05		.40									.01			.02	.02	.34	.23							.20						
Saint Louis Wash U	R	.08		.41										.01			.26	.31		.24						.01	.16						
Saint Thomas		-	-	-	.80	-	-	-	-	-	-	-	-	.50	-	-	-	-	1.00	.63	-	-	-	-	-	-	.90	-	-	-	-	.20	
Salem			T	1.11	.04	.07	T							.15				.16	.04		.46			.13			.50						
Salem	R		1.10	.03	.05	.02							.15				.15			.32	.15			.12		.50					.22	
Salisbury			.01	.34									T	.03				1.79	.02	1.46						.07					M	
Saverton L & D 20				.08	.29									T				.47	.96	1.09	.07						.18					.08	
Sedalia			.55	.20	.96						.22			.80				.66	.86	.92							.42					.11	
Seligman					.54	.38					1.75			.23				.50	.41	.64	1.88		.53	.15			1.22				M	.26	
Seneca	M			.47		.20			.03	1.81	.54		.21				.50	.36	.28	.05	.15		1.21			.14	.06				.36	.57	
Seymour 4 NNE				.60	.78	.12	T			.15	.15	T		.24	T		.41	T		.40	T					.43	.45	T			.20	.62	
Shelbina				1.89	.02								.02				.17	1.52		1.15											.05	.13	
Shelbyville				1.69	.42									.18			.39	1.38		1.30							.18					.09	
Sikeston					.17	T								.08	T		T	.96	.52	.02	.24	.31		.76	.01		.65	T				T	
Siloam Springs							.21					.67		.65				.44	.55			.95		.37						.38			
Skidmore	M	.15			.02	.03			.50	1.03	.17		1.34					1.36	.02	.22											.05	.40	
Speed 2 W	M	.38		.20						.06			.17				.48	.50	.66	.66						.43	.07					.18	
Spring City	R			2.33		.38				2.75	.23						.76	.89	.38	.67	.03					.55	.13				.20	.15	
Springfield WB AP		T	T	.54	T	.06				.14	.20		.08	T		.01	.26	.11	T	.12	.01	T	.06	T		.39	M				T	.23	
Springfield WB AP	R			.54		.06				.14	.20		.08			.01	.26	.11		.12	.01		.06			.39	.08					.23	
Stanberry	R	.40								.35	.05		.78				.02	1.78	.36	.42						.20						.04	
Steelville 2 N		.05			.45									.09					.10												.16	
Steelville 2 N	M	.02		.41										.09				.10													.24	
Steffenville			.01	.40										T				.38	1.25	.55	.49						.13					.03	
Steffenville	R		.02	.38													.20	1.40	.04	.95						.10						
Stet 3 SE	M	-	-	-									1.10				.15	1.45	.95	1.17						.03					.38	
Stover		.05	.03		.14						M			.16				.30	.61	2.19							.33					.18	
Sullivan 3 SE			.02		.43													T	.16	T	T				T		.05					.11	
Sullivan 3 SE	M	.01		.40														.13								.02	.03			.05	.06	
Summersville					.15	.02	.02							.27				.13	.22	T				.19			.42						
Sumner 2 SW			.02	.80										.52				.66	.36	1.24	.01						M					T	
Sweet Springs		.32	.40	.47		T				T	.15		.20	.03		.16		.59	.02	1.11						.07	.04			.96		.29	
Tarkio AP CAA		T	T	T	.37	.04			.08	1.47	.16	T	1.34				.21	1.05	.02	.06				T		.22						.02	
Tarkio AP CAA	M				.35	.03			.09	1.35	.16		1.29				.20	1.03	.02	.04						.21						M	
Tecumseh						.45							.30					.20	.25	.29	.41	.60	.50	.47			.30						
Topaz 4 NE					.10		.25				.03	.20		.34				.40		.05	.32			.10			.30						
Trenton			.58	.08			.04				T			.84				.86	.13	.41							.24					.01	
Trenton	R	.58		.10		.04							.84					.97		.40						.20	.04					
Troy				.02	.01													.10	.11	1.90							.25						
Tyrone 2 N	R			.07	.28	.05								.25			.10		.02	.07						.15	.05				.73	
Union 2 SE			T		.37												.02	.02	.31	.13		T					.04				.12	
Unionville			.63			T	.05										.02	3.20	.22	.24	.12						.11						
Valley Park				T	.27							.10						.10	.28	.17							.10	T					
Van Buren					.21	.08									.12			M				.33		.34			.65						
Vandalia				.26									T				.30	.10		1.20							.29						
Vanzant					.11		.26				.06			.56				.57			.53			.10			.38	.07					
Versailles		.05		.17																												
Vichy 2 SE	R	.05		.42						T	.02		.04	.28			.28	.52	.09	2.64	T					.29	.04				.17	
Vichy AP CAA 2NW	M	.05	T	1.39								.20	.08	.16			.16	.20		.28						.14	.03				.07	
Vienna 3 NW	R	.05		1.13								T	.07	.02			.22	.30	T	.52						.14	.03				.08	
Villa Ridge 3 NW	M			.35									.47				.24	.55	.39	.45						.25	.05				.05	
																	.06	.30		.15											.10	
Waco			.15		3.76		1.66				3.09			.79				2.14	.52	1.98	1.10						1.02					.27	
Wappapello Dam		T			T	.05								.06			.05	.95	.41		.95			.29			1.36	.03					
Wappapello Dam	M				.05									.06			.98														M	
Warrensburg C T C		.01	.24	.63	.19						.40			.25			T	.86	.10	1.94							M	.01			.38	
Warrensburg 4 E	R	.28		.83						.27	.03		.30				.20	.46	3.81	.19						.27	.03			.45	.02	.37	
Warsaw No. 1			.09	T	1.03						.13	T						.59	.98	1.90							.55				M	.60	
Warsaw No. 2				.18	.84						.14			.16				.50	1.03	1.78							.51				.15	.78	
Washington 3 S	M			.24	.22				.03								.03	.31	.08			.02				.04	.04				.10	
Wamola		.50			.39		1.40			.21		.05		.68				.67	.25		.74	.61	.14	.24			.36					.10	
Wamola	R			.21	.19	1.45				.10	.11		.10	.60			.70	.25		.30	1.02		.19			.36					.10	
Waverly			.21	.55							.03			.20				.34	1.08	1.28							.07						
Waynesville 2 W				1.05	.06						.73	.06		.12			.23	.06		.12						1.31	.02	T			T	.28	
Weingarten					M													.42									.22					.20	
West Plains			T	.05	.13	.01					.02			1.34			.46	.16	.18	.17	.91		.34	.06		.13	.02				T	.23	
West Plains	R			.03	.13						.03			1.38			.48	.15	.24	.11	.93		.31	.09		•	.13					.20	
Williamsburg	R	.02		.03													.50	.09	1.17	.61						.23	.04					.27	
Williamsville				.01		.06								.05			.06	.84	.37		.20						.58	.09					
Willow Springs			.10			.30	.17					.17		.37				.45	.17		.31	.09		.20			.57	.08					
Willow Springs F S	M			.05	.07	.15					.07			.29			.30	.05		.20			.08	.09		.87			.09		M	
Windsor 3 NW		.03	.07	.07	.46						.22			.31				.58	1.15	1.07							.40					.07	
Zalma		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.56						

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
CE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RDAN																			.09			.01				.10
TON CITY										.03												.07	.03	.03	.01	.01	.18
N IV												.02	.28									.01	.04	.04	.01		.40
M AP CAA 2NW	6							*	*	*	*	*	*	.01								*	*	*	*	*	-
LICOTHE AP CAA	6														*	*	*	*	*	.18	*	*		*	*	*	-
TON										.14	.06	.10			.01									.04	.05		.40
BIA WB AP	6								*	*	*	*	*	.16	*	*	*	*	*	.01							-
BIA WB CITY												.05	.06	.04													.15
BIA 9NW U OF MO												.01	.14	.10													.25
NG																						.11					.11
NGTON																.03											.03
NGTON AP CAA 1SE	6														*	*	*	*	*	.09							-
M 4SW														.10	.10												.20
S																			1.20								1.20
TTA										.10							.23		.01	.04		.03	.02				.43
POINT 2NE											.72			.05			.02										.79
TON 1SE									.01																		.01
CITY KWOS											.02	.09	.04	.05													.20
AS CITY WB APT																		.01			.04	.04					.09
ST JOHN ELMWOOD																			.04		.03	.14	.04				.25
NO 75TH HOLMES																					.09	.01					.10
77TH RAYTOWN RD																						.02	.21	.01			.24
ITY OF K C																					.01	.02	.06				.09
VILLE 2 SSE																		.10	.04	.09		.16	.02				.41
SIDE																		.01									.01
SUMMIT 1N																							.02				.02
US 2S																			.10	.06	.02		.16				.34
IA																					.82	.03					.85
OOD							.01	.02																			.03
NE																			.20	.60							.80
ALL											.50	.36															.86
VILLE 7 NNW																				.05							.05
EDIE 2W													.02														.02
EDIE STP STA														.01	.02												.03
LTOWN 4NE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
							.01	.01				.01			.01												.04
A																					.01	.18	.03	.06	.01		.29
SVILLE													.01	.02													.03
NSBURG																			.08			.29					.37
		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
AY 1 SE																		.10	.23		-	-	-	-	-		-
MO SCH MINES													.02							.01							.01
5SE														.01		.01						.13		.04	.01		.02
3W													.04		.01												.20
RES 3NW														.05													.05
JOSEPH WB APT																		.01			.09	.01					.05
LOUIS WASH U															.07	.01											.11
ORE																	.10	.05									.08
2W									.10	.10	.08	.03	.07														.15
BERRY																		.37	.03								.38
LVILLE 2N														.01	.01												.40
3SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.02
NAW 3 SE																									.01	.01	-
TON																			.58								.01
T 2 SE													.03										.02				.58
T AP CAA 2 NW	6								*	*	*	*	*	.05													.05
NA 3NW												.01	.03		.01												-
NSBURG 4E											.05	.05											.14	.04			.05
AMSBURG														.02													.28
—2d—																											.02
ORD 1S																									.05	.05
ER AP CAA 2NW	6	.04																									-
LICOTHE AP CAA	6	.11																			*	*	*	*	*		-
BIA WB AIRPORT	6								*	*	*	*	*	.13													-
NGTON												.05	.03														.08
NGTON AP CAA	6								*	*	*	*	*	.10													-
BAL WATER WORKS											.10													.16	.01	.27	
AS CITY WB APT																									.14	.14	
NIV OF K C			.01																							.01	
NSBURG																									.05	.05	
		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.12	.12	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										-	
												.90	.20													1.10	
FENVILLE										.02																.02	
—3d—																											
ERDAN						.15	.86	.05							.01	.01		.07	.01							1.16	
TON CITY								.13	.03	.02	.05					.04	.04		.01	.05						.37	
N IV				.62	.20	.30																				1.12	
ORD 1S		.45	.65	.47	.03	.03																				1.63	
VIEW																						.75	.01		.01	.77	
VAN																	.30	.10		.02	.08	.06			.14	.70	
ER AP CAA 2NW	6		*	*	*	*	*	.24	*	*	*	*	*	.14	*	*	*	*	*	.10	*	*	*	*	*	*	-
VILLE 8 S																		.05			.40	.05				.50	
LICOTHE AP CAA	6	.15	*	*	*	*	*	2.99																			-
SVILLE L/D 24	//												.02														.02
TON							.01	.19	.10								.05			.06							.41
BIA WB CITY								.02	.10	.04																	.16
BIA 9NW U OF MO								.03	.07																		.10
NG				30	.10														.71					.01	.05	.06	
NCE																									.10	1.11	
NGTON																						.36	.04			.10	
NGTON AP CAA	6																				*	*	*	*	*	.40	
TH																			.05	.01		.39	.17	.10		-	
			.03	.15	.27	.03	.01	.04	.05																	.72	
BAL WATER WORKS		.01	.01	.01	.03					.17	.01									.77						.58	
							.08																			1.01	
TTA				.10	.12	.23	.16	.02	.02	.03																.08	
POINT 2NE										.01	.04	.01		.01	.01			.01	.04							.68	
TON 1SE																									.16	.05	.13
CITY KWOS												.05	.07						.08	.02						.21	
N AP CAA	6														*	*	*	*	*	1.61						.22	
AS CITY WB APT		.03	.28	.27	.14	.01																				-	
ST JOHN ELMWOOD		.01	.13	.22	.40	.14	.05																			.73	
NO 75TH HOLMES				.50	.40	.10	.02																			.95	
77TH RAYTOWN RD			.02	.05	.48	.11	.05																			1.02	
NIV OF K C				.27	.34	.14	.02	.01																		.71	
SVILLE AP CAA			.39	.01	.01	.01	.01																			.78	
VILLE 2 SSE			.06	.12	.10	.07	.18	.05																		.43	
SIDE																		.50	.11	.01						.58	
																										.62	

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending									
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
LAMPE 4 NNE																		.01	.01		.01	.80	.17	.06	.19
LEBANON																		.30	.15	.03	.02	.06	.04		
LECOMA 3N																			.05	.45	.10				
LEES SUMMIT 1N			.01	.03	.68	.01																			
LINNEUS 2S		.29	.25	.16	.06																	.09	.10		
LIVONIA																		.07							
LOCKWOOD														.09	.01	1.05	.10	.10	.10	.20					
LUCERNE																		.10	.35						
MACON		.05	.50	.15	.15	.07																			
MARSHALL				.02	.01	.07	.18	.08																	
MC CREDIE 2W									.02	.02															
MC CREDIE EXP STA									.02	.01		.01	.01												
MOKELY			.01	.06	.10	.03			.09	.01															
MORA								.02	.13	.12	.01	.01	.01												
MOUNTAIN GROVE 2N																								.20	.09
NEVADA								.22	.17	.81	.01			.01	.40	.03		.06	.04	.01					
OSCEOLA 3NE								.02	.06	.01	.06	.05	.01	.02	.02	.95	.30	.01	.01	.01					
OWENSVILLE																			.25	.10	.10	.01			
PATTONSBURG		.06																							
POTOSI 2 S																					.59	.01			
RICHWOODS																				.95	.73	.17			
ROGERSVILLE																		1.21	.11	.01	.01	.17	.05		.02
ROLLA MO SCH MINES																			.03	.54	.06				
ROLLA 5SE																			.02	.33	.03	.01			
ROLLA 3W																			.04	.38	.04				
ROLLA 4SE																			.02	.20	.07				
ROLLA 7S																			.04	.22	.02				
ST JAMES 3NW																				.12	.10				
SAINT LOUIS WB APT																					.05		.03		
SAINT LOUIS WB CITY																					.37	.03	.01	.01	
SAINT LOUIS WASH U																					.40	.01			
SALEM																									.03
SENECA																.09				.38					
SPEED 2W							.05	.05	.10																
SPRING CITY																.20			.80	1.32	.01				
SPRINGFIELD WB APT																		.31	.01		.15	.07			
STEELVILLE 2N																				.25	.15		.01		
STEFFENVILLE				.29	.08	.01																			
STET 3SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
SULLIVAN 3 SE																			.01	.08	.21	.10			
TRENTON			.05	.04	.01																				
TYRONE 2N												-													.07
VICHY 2 SE																		.07	.09	.23	.03				
VICHY AP CAA 2 NW	6														*	*	*	*	*	1.23	*	*	*	*	*
VIENNA 3NW																		.38	.55	.20					
VILLA RIDGE 3 NW																			.02	.03	.11	.09	.10		
WARRENSBURG 4E				.01	.06	.13	.20	.13	.15	.07	.08														
WASHINGTON 3S																				.04	.14	.06			
WASOLA																							.13	.07	.01
WEST PLAINS																									.03
WILLIAMSBURG																						.01	.02		
WILLOW SPRINGS F S																								.01	.04
														-4th-											
ALTON 6 ENE		.18					.01	.20	.01		.01	.01													
BELLEVIEW		.03	.05	.09	.01																				
BOLIVAR		.04																							
BUTLER AP CAA 2NW	6	.03																							
CASSVILLE R S		.01	.01																						
CLEARWATER DAM SITE			.06	.02								.02	.01												
DORA		.01	.01						.02	.01				.04											
ELLINGTON		.35	.20	.05																					
EMINENCE		.15	.03							.22	.05	.01	.02												
FARMINGTON		.04	.03	.07	.01									.05											
FARMINGTON AP CAA	6	.37	*	*	*	*	.17								*	*	*	*	*		.08				
FORSYTH		.02	.21	.02	.13	.15	.19	.01																	
GRANT CITY								.26																	
HORNERSVILLE										.05	.20	.04													
HOUSTON 1SE		.01	.02		.02	.01	.01	.01	.02	.04									.11						
JEWETT				.06		.02					.01	.01													
LAKESIDE						.08	.04																		
LAMPE 4 NNE		.04		.01	.09	.01																			
MARYVILLE 7 NNW																					.06				
MOUNTAIN GROVE 2N		.01			.03	.07			.01	.01	.01		.01												
POTOSI 2 S		.01	.09		.02		.01																		
ROGERSVILLE		.13	.60	.40	.02	.02	.02																		
ROLLA 5SE			.01																						
ST JAMES 3NW				.01			.01																		
SALEM										.05															
SKIDMORE																			.01			.01			
TARKIO AP CAA																			.15	.20					
TYRONE 2N		.05	.01	.01		.01				.03	.14	.03													
VICHY AP CAA 2 NW	6	.16																							
WAPPAPELLO DAM										.01	.04														
WASHINGTON 3S							.04	.16	.01	.01															
WASOLA		.01	.03	.05	.03	.06	.01																		
WEST PLAINS		.03								.02	.02	.06													
WILLOW SPRINGS F S					.01		.01		.02	.01	.01	.01													
														-5th-											
BOLIVAR														.47	.01										
CASSVILLE R S							.04	.10	.05	.02	.02	.01	.10	.11	.01										
DORA										.01	.09	.02	.04	.01											
DOWNING										.10	.01														
FORSYTH								.10	.10	.04	.03		.43												
HORNERSVILLE																				.06	.17				
HOUSTON 1SE														.03											
JOPLIN AP CAA	6								*	*	*	*	*	2.00											
LAMPE 4 NNE												.50	.05												
LIVONIA									.01	.09															
LOCKWOOD																	.27	.11	.02						
LUCERNE									.01	.01	.02														
MARYVILLE 7 NNW					.04	.05	.01	.06																	
MOUNTAIN GROVE 2N												.06	.04		.01										
NEVADA																.01	.05								
RIDGEWAY 1 SE								.10	.03	.02															
ROGERSVILLE										.08	.07		.15												
SALEM													.01	.01											
SENECA								.10	.07	.03															
SKIDMORE							.03																		
SPRING CITY										.30	.06	.02													
SPRINGFIELD WB APT										.02	.01			.02	.01										
TARKIO AP CAA				.03																					
TRENTON										.04															
TYRONE 2N													.04	.01											

See reference notes following Station index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LA								.01	.08	1.21	.15														1.45
OW SPRINGS F S												.14	.01												.15
													—8th—												
ERDAN											.02														.02
ER AP CAA 2NW	6						*	*	*	*	*	-	.35	*	*	*	*	*	.30						-
AS CITY WB APT												.01													.01
NO 75TH HOLMES													.02												.02
37TH RAYTOWN RD													.02	.03											.05
SUMMIT 1N									03	.01			.01	.02											.07
VILLE 7 NNW								.02	.27																.29
DA									.03	.39	.02														.46
CA					.02	.01																			.03
MORE						.20	.30																		.50
IO AP CAA						06					.01	.02													.09
INGTON 3S																.02				.01					.03
													—9th—												
ERDAN						.04	.01	.18	.21	.12	.20	.04	.01	.04	.05	.05	.01	.04	.04	.01	.15	.10	.11	.08	1.49
STON CITY									01	.04	.06	.08	.03	.02	.02	.02	.02	.01		.04		.03	.05	.18	.61
VAR														.01	.07		.01	.05				.30	.03	.06	.53
ER AP CAA 2NW	6							*	*	*	*	*	.42	*	*	*	*	*	.13	*	*	*	*	*	-
VILLE R S														.02	.02					.16	.07	.18	.19	.06	.70
TON											.04	.03	.05	.03		.01				.03	.02	.10	.01	.04	.36
																			.01	.01			.04		.06
TTH																	.01		.01	.01	.01	.01	.02	.03	.10
T CITY						.02	.03												.01		.01	.02	.01		.10
ETTA										.05	.01	.02	.01			.01		.05	.05	.07	.04	.04		.05	.40
ID AP CAA	6						*	*	*	*	*	*	.37	*	*	*	*	*	.79	*	*	*	*	*	-
AS CITY WB APT					.01	.05	.20	.27	.18	.06	.06			.01			.02		.04	.01	.02			.03	.96
ST JOSH ELMWOOD							.01	.17	.27	.26	.07	.03					.01	.01	.02	.03	.02			.01	.91
NO 75TH HOLMES						.04	.05	.14	.27	.33	.16	.01	.07	.01	.01	.05	.03	.02				.08	.03	.01	1.31
37TH RAYTOWN RD							.05	.10	.15	.37	.10	.06	.01						.01	.01	.06		.03		.95
NIV OF K C							.03	.17	.34	.28	.08	.07	.02	.01				.01	.01				.06		1.08
VILLE 2 SSE								.01	.01	.04	.03	.01						.05	.05	.02	.04	.03		.01	.30
E 4 NNE																					.02	.04	.01	.01	.08
SON																		.03	.03				.02		.08
SUMMIT 1N							.05	.06	.12	.22	.19	.04	.01	.01			.01			.02			.07	.15	.95
WOOD												.03	.06	.01	.02		.01	.01	.05	.05		.04		.01	.29
VILLE 7 NNW				.03	.02	.08	.07	.10	.07	.05	.07		.01	.15	.06		.04	.05	.04	.01					.85
																				.05	.03	.03	.02	.02	.15
TAIN GROVE 2N																				.01	.01				.02
E							.05	.07	.07	.14	.12	.10	.01	.01	.02	.05	.02	.04		.04	.03			.27	1.04
OLA 3NE													.05	.02	.02	.01			.05	.09	.46	.51	.01	.01	1.23
ONSBURG									.01	.01	.01											.01		.01	.05
							.01	.01	.03									.03	.02		.01	.01		.03	.15
EWAY 1 SE							.02	.03	.02																.07
RSVILLE																.01	.02	.05	.04			.01	.05	.03	.21
T JOSEPH WB APT				.01	.03	.09	.12	.18	.18	.03	.17	.15	.06	.07	.04	.15	.07	.03	.03	.10	.06	.02	.06	.02	1.67
CA											.10	.21	.19	.52	.04	.04	.05	.30	.30	.01				.05	1.81
MORE		.01	.01	.04	.05	.10	.15	.09	.05	.10	.06	.15			.05	.03	.02	.01	.04		.04	.02	.01		1.03
2W																			.06						.06
NG CITY										.04	.11	.19	.06	.30	.05	.05	.30	.33	.13	.24	.48	.35	.08	.04	2.75
NGFIELD WB APT															.01			.01					.09	.03	.14
BERRY						.01	.04	.02	.02	.01	.05				.01		.03	.02	.03	.04	.03		.02	.02	.35
IO AP CAA		.01	.02	.05	.10	.10	.15	.20	.25	.15					.01	.03	.06	.05	.05	.05	.01	.02	.02	.02	1.35
ONSBURG 4E											.02	.10	.07					.01		.02	.03			.02	.27
LE																		.03	.01	.01	.01	.01	.03		.10
													—10th—												
ERDAN		.07	.04	.10	.11	.39	.21	.03	.01																.96
NGH CITY		.11	.09	.02	.03	.07		.03	.03		.01														.39
VAR		.07	.01	.08			.04																		.20
ER AP CAA 2NW	6	.57	*	*	*	*	*	1.07						*	*	*	*	*	.04						-
VILLE R S		.06	.08	.11	.04	.01																			.30
TON			.01	.03	.01																				.05
											.02	.09													.11
TTH		.04	.01			.01																			.06
T CITY			.01	.01	.01	.01																			.04
ETTA		.03	.02	.03	.02																				.10
POINT 2NE											.03	.01				.04	.04	.01							.13
ID AP CAA	6	1.67	*	*	*	*	*	.18												*	*	*	*	*	-
AS CITY WB APT		.17	.67	.04	.02																				.30
ST JOSH ELMWOOD		.20	.06	.12	.01	.02								.01	.02										.44
NO 75TH HOLMES		.08	.01	.15	.03	.02																			.29
37TH RAYTOWN RD		.01	.08	.11	.08	.02																			.30
NIV OF K C		.03	.09	.18	.08	.04																			.42
VILLE 2 SSE		.01		.01	.01																				.03
SIDE												.01	.01				.03	.02	.02						.09
E 4 NNE		.01	.01	.01	.07																				.10
SUMMIT 1N		.05	.10	.06	.06			.02	.03	.01															.33
WOOD		.07	.18	.05	.02		.01	.02																	.35
VILLE 7 NNW				.03	.02	.03																			.08
										.01	.01														.02
TAIN GROVE 2N					.03																				.03
E		.04	.07	.02	.02																				.15
OLA 3NE		.01	.01	.02	.03																				.07
ONSBURG		.01																							.01
		.01	.01																	.15					.17
EWAY 1 SE		.02	.01																						.03
RSVILLE			.06																						.06
T JOSEPH WB APT		.01	.02	.02	.05	.02	.01																		.20
CA		.01	.03	.30	.10		.07	.03																	.54
MORE		.03	.01	.04	.01	.04			.01	.01	.02														.17
NG CITY		.05	.01	.13	.02	.02																			.23
NGFIELD WB APT		.05	.09	.03	.02	.01																			.20
					.03	.01	.01																		.05
IO AP CAA		.03			.02	.04	.02		.02			.03													.16
ONSBURG 4E		.02	.01																						.03
LE		.01			.02			.08																	.11
PLAINS													.02	.01											.03
OW SPRINGS F S						.04																			.07
													—11th—												
IN AP CAA	6	.05																							-
AS CITY WB APT							10	.05																	.35
ST JOSH ELMWOOD									.15																.15
NO 75TH HOLMES							.35	.25																	.60
37TH RAYTOWN RD								.02	.06																.08
NIV OF K C							.29	.01																	.30
SIDE																			.15	.01					.16
SUMMIT 1N															.02										.02

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MARYVILLE 7 NNW											.02														
NEVADA								.03																	
VICHY 2 SE																		.19	.01						
													—12th—												
AMSTERDAM																		1.25	85	.16	.04				2
APPLETON CITY																			.01	55	14	.01			
BEDFORD 1S																.30	.25	.03	.02						
BOLIVAR																					.15	.15	.08	.02	
BUTLER AP CAA 2NW	6														*	*	*	*	*	.65	*	*	*	*	*	
CASSVILLE R S																								.03	.07
CHILLICOTHE AP CAA	6														*	*	*	*	*	68	*	*	*	*	*	
CLINTON																				.30	.15	.03				
DORA																							.40	.04	.13	
DOWNING															.04											
FORSYTH																								02	.03	
GRANT CITY											.07	.32	21	.01	.01	.27	.01									
HAMDEN																		.05	.02	.01						
HARRIS														.10	.02	.03	.02	.03	.08	.01						
HENRIETTA																.05	.15	.30	.27	.03						
HIGBEE 5S																				.29	.01					
JOPLIN AP CAA	6																				*	*	*	*	*	
KANSAS CITY WB APT														.42	.01	.08	64	.07								1
K C ST JOHN/ELMWOOD															.20	.12	.01	73	.08	.01						1
K C MO 75TH/HOLMES															.01	.28	.01	.41	.18	.01						
K C 37TH/RAYTOWN RD																.38		.40	.14	.02						
K C UNIV OF K C															.50	.30		.40	.10							1
KIRKSVILLE AP CAA																	.01	.03								
KNOXVILLE 2 SSE															.05	.58	.02	1.30	.16	.01						2
LAKESIDE																					.35	.59	.02	.02		
LECOMA 3N																								.02	.01	
LEES SUMMIT 1N																.07	.22	.26	.25	.07						
LINNEUS 2S																.40	.20									
LIVONIA																	.02	.05	.01							
LOCKWOOD																						.06	.16	.03		
LUCERNE														.01	.02			.03								
MACON																		01	.05							
MALDEN AP CAA 4NW																				.09						
MARSHALL																			.15							
MARYVILLE 7 NNW										.31	.32	.13	.08	.03	.39	.44	.01									1
MORA																			.10	.24	.08	.03				
MOUNTAIN GROVE 2N																									.06	
NEVADA																				.42	.19	.03				
OSCEOLA 3NE																				.15	.66	.11	.02			
OWENSVILLE																									.04	
PATTONSBURG													.11	.13	.06		.50	.16	.02							
POLO															.77	.07	.12	.16	.08	.01						1
POTOSI 2 S																								.07	.28	
RIDGEWAY 1 SE													.11	.03			.15	.07	.04							
ROGERSVILLE																							.57	1.05	.40	2
ROLLA MO SCH MINES																								.09	.16	
ROLLA 5SE																								.14	.03	
ROLLA 3W																								.05	.07	
ROLLA 4SE																								.03	.20	
ROLLA 7S																								.07	.02	
ST JAMES 3NW																									.30	
SAINT JOSEPH WB APT													1.88	.02	.86	.07										2
SALEM																					.10	.04	.01			
SENECA																						.06	.15			
SKIDMORE											1.00	.05			.20	.06	.01	.01	.01							1
SPEED 2W																					*	*	*	*	.17	
SPRINGFIELD WB APT																								.07	.01	
STANBERRY												.18	.07	.01		.34	.15	.03								
STET 3SE																	.13	.08	.70	.19						1
TARKIO AP CAA								.06	.30	.25			.08	.10	.32	.08	.02									1
TRENTON														.35	.05	.06	.16	.16	.06							
VICHY 2 SE																									.08	
VICHY AP CAA 2 NW	6																				*	*	*	*	*	
VIENNA 3NW																							.32	.12	.03	
WARRENSBURG 4E																		*	*	.30						
WASOLA																									.10	
													—13th—													
ALTON 6 ENE			.75	.05																						
BUTLER AP CAA 2NW	6	.19																								
CHILLICOTHE AP CAA	6	.01																								
CLEARWATER DAM SITE		*	.01		.02					.02																
DORA		.05	.02	.06	.02	.01																				
ELLINGTON				.20	.01																					
EMINENCE		.07	.01			.02	.01	.01	.01																	
FARMINGTON					.03	.09	.01																			
FARMINGTON AP CAA	6		*	*	*	*	*	.16																		
HORNERSVILLE						.10	.06	.10	.10	.09	.03	.03		.05	.10	.09										
HOUSTON 1SE		.03	.05	.01	01																					
JEWETT					.01	.04																				
JOPLIN AP CAA	6	.40																								
LAMPE 4 NNE		.04					.04																			
LECOMA 3N		.01		.01																						
MALDEN AP CAA 4NW									.04	.02				.03	.01											
MOUNTAIN GROVE 2N		.23	.01																							
OWENSVILLE		.03	.01	.01																						
ROGERSVILLE		.03																								
ROLLA MO SCH MINES		03																								
ROLLA 5SE		.01	.01																							
ROLLA 3W		.02	.01																							
ROLLA 4SE		.01																								
ROLLA 7S		.06																								
ST JAMES 3NW		.24	.01																							
SAINT LOUIS WB APT		09																								
SAINT LOUIS WB CITY			02																							
SAINT LOUIS WASH U			.01																							
STEELVILLE 2N		.08	.01																							
TYRONE 2N			.22	.03																						
VICHY 2 SE		.16																								
VICHY AP CAA 2 NW	6	.07	*	*	*	*	*	.02																		
WAPPAPELLO DAM								.03	.03																	
WASOLA		.33	.17	.10																						
WEST PLAINS		.90	.38	.03	.04				.03																	
WILLOW SPRINGS F S		16	.10	.02	.01																					

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A.M. Hour ending												P.M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—15th—																									
ON 1W																	.04								.04
AR																	.25								.25
SBSVILLE																				.01					.01
4 NNE															.10										.10
SVILLE																.15									.15
4SE																.02									.02
GFIELD WB APT																.01									.01
—16th—																									
N 6 ENE																	.27	.30	.01						.58
RDAN	.01	.01	.06	.05	.04		.30	.14	.04																.65
TON CITY								.93	.55	.07	.13	.14	.01												1.83
N 1W													.39	.08											.47
RD 1S										.04	.01														.05
VIEW																				.02					.02
AR											.10	.60	.10												.80
N AP CAA 2NW	6	•	•	•	•	•	.04	•	•	•	•	•	.88												-
CO GRIS L/D 25										.04															.04
VILLE R S													.74	.40	.02	.01			.01						1.18
COTTS AP CAA	6							•	•	•	•	•	.05												-
SVILLE L/D 24	//												.02	.04			.05	.02							.13
WATER DAM SITE							.01										.40	.07	.03						.51
TON								.20	.43	.14	.11	.15	.02												1.05
MBIA WB AIRPORT	6							•	•	•	•	•	.06	•	•	•	•	•	.02						-
MBIA WB CITY												.04		.01											.05
MBIA 9NW U OF MO												.02	.05	.03											.10
															.40	.34	.01								.75
ING											•	•	•	.30											.30
NGTON																	.38	.07	.02						.47
NCE																.34	.12	.02	.01						.49
NGTON																	.01	.04	.01						.06
NGTON AP CAA	6													•	•	•	•	•	.06	•	•	•	•	•	-
TTR														.14	.46										.60
N 4SW											.03	.42	.55	.01	.02	.02									1.05
CITY	.03	.01																							.04
EN											.03	.02													.05
BAL WATER WORKS																.78	.02								.80
ETTA								.01	.15	.01															.17
E 55											.05	.05													.10
POINT 2NE											.18	.02	.06	.06											.32
RSVILLE							.05	.03	.02																.10
TON 1SE															.16		.05								.21
CITY KWOS											.10	.30	.68	.02											1.10
TY																	.08	.09	.04	.04					.25
N AP CAA	6							•	•	•	•	•	1.75	•	•	•	•	•	.01						-
AS CITY WB APT					.04	.17	.09																		.30
ST JOHN ELMWOOD							.18	.15																	.33
MO 75TH HOLMES		.20	.06			.04	.20	.20																	.70
37TH RAYTOWN RD							.30	.09	.01																.40
NIV OF K C		.05	.08	.01	.01	.02	.28	.10																	.55
SVILLE AP CAA													.05	.01											.06
LLE 2 SSE									.09																.09
IDE											.05	.30	.20	.05											.60
4 NNE													.06	.85	.10										1.01
ON													.01	.31	.01										.33
A 3N															.04										.04
SUMMIT U1							.16	.13	.02																.31
US 2S											.10														.10
NIA												.12					.20	.01						.33
OOD										.08	.15	.13	.04	.02											.40
NE											.01	.04													.05
N AP CAA 4NW							.05			.05										.13					.23
ALL										.15															.15
LLE 7 NNW																							.02		.02
EDIE 2W														.14	.02	.04									.20
EDIE EXP STA												.03	.15	.09	.02				.02						.31
LY												.04	.01												.05
									.10	.18	.13	.14	.12												.67
AIN GROVE 2N															.33	.02									.35
A							.09	.41	.20	.12	.15	.03													1.00
FLORENCE															.05										.05
LA 3NE								.01	.19	.17	.09	.11	.03												.60
SVILLE															.36	.01									.37
NSBURG																								.01	.01
Y								.05	.12	.46	.02														.65
								.01	.09																.10
AWAY 1 SE																								.08	.08
SVILLE														.40	.05	.03									.48
MO SCH MINES															.03	.01	.02								.06
3W															.13	.01	.01								.15
4SE													.27	.01											.28
LOUIS WB APT									.14																.14
LOUIS WB CITY								.03	.02																.05
LOUIS WASH U								.22	.04																.26
N															.10	.01	.03	.01							.15
CA						.11	.01				.31	.05	.02												.50
2W									.05	.03	.15	.15	.10												.48
NG CITY					.05	.03	.07			.01	.54	.04		.01			.01								.76
GFIELD WB APT													.25	.01											.26
ERRY																		.01	.01						.02
ENVILLE													.20												.20
3SE									.08	.06	.01														.15
IO AP CAA																								.20	.20
E 2N																.06	.04								.10
2 SE															.16										.16
AP CAA 2 NW	6													•	•	•	•	•	.22						-
A 3NW														.22	.01	.01									.24
RIDGE 3 NW							.03	.03																	.06
ARILLO DAM								.04	.01										.88	.05					.98
NSBURG 4E								.15	.05																.20
NGTON 3S								.01	.02																.03
A														.05	.52	.13									.70
PLAINS																.30	.18								.48
NSBURG													.22	.18	.10										.50
OW SPRINGS F S																.30									.30
—17th—																									
N 6 ENE															.36	.04	.03	.03							.46
RDAN					.19		.11	.03	.05	.02															.40
TON CITY								.20	.33	.09	.04	.04													.70
N 1W			.10		.10		.01	.01	.08	.20	.05														.55
RD 1S					.12	.25	.25	.30	.10	.01															1.03
VIEW																.20			.01						.21

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending									
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
BOLIVAR											.55	10	02												
BUTLER AP CAA 2NW	6		•	•	•	•	•	.01	•	•	•	•	•	.26											
CAP AU GRIS L/D 25														.01	.04										
CASSVILLE R S											•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHILLICOTHE AP CAA	6		•	•	•	•	•	.77	•	•	•	•	•	.39											
CLEARWATER DAM SITE																	.05			.01					
CLINTON									.45	41	.06	.03	01												
COLUMBIA WB AIRPORT	6								•	•	•	•	•	.69											
COLUMBIA WB CITY										08	.36	.10													
COLUMBIA 9NW U OF MO										17	.13	10	.01												
DORA															.15			.02				01	.04	01	
DOWNING				62	.62	.19	.01	.06	.02	05	15	.01	02												
ELLINGTON																	.53								
EMINENCE																.19	.01				.01		01	.02	0.
FARMINGTON																.20	.03	.02							
FARMINGTON AP CAA	6	.07													•	•	•	•	•	18					
FORSYTH														35								03	08	.02	0
FULTON 4SW											.08	.08	04	.02											
GRANT CITY		.08		.60	.30	.02	.14	.34	.10	.09	.01														
HAMDEN								.10	1.15	.45	02		.01												
HANNIBAL WATER WORKS				.02						.10	.70	08													
HARRIS		.60	.12	.06	.82	.09	.01	[illegible]	.11	10															
HENRIETTA							.04	1.25	15	.05															
HIGBEE 5S									.10	.45	06														
HIGH POINT 2NE											.41	.09	.05	.03			.01	01							
HORNERSVILLE																			05	.20	.05		.23	01	.1
JEFF CITY KWOS											.22	08	.10												
JEWETT																	.07	03							
JOPLIN AP CAA	6		•	•	•	•	•	.02	•	•	•	•	•	.37	•	•	•	•	•	.02					
KANSAS CITY WB APT						.82	.39	.11	.01																
K C ST JOHN/ELMWOOD							1.17	.71	16	.02															
K C MO 75TH/HOLMES							.90	.51	.09																
K C 37TH/RAYTOWN RD							70	.59	.03																
K C UNIV OF K C							.90	.62	.10	.03															
KIRKSVILLE AP CAA							.16	.30	.09	.01	30	.10													
KNOXVILLE 2 SSE							.50	.40	.19	.04	.01														
LAKESIDE											30	.30	05	.01	.01	.01									
LAMPE 4 NNE													.18								.06	.01	.01		
LEBANON												.07	.07												
LECOMA 3N														.33											
LEES SUMMIT 1N								.85	.10																
LINNEUS 2S						.31	.18	11	.10	.16	.02														
LIVONIA		.01	.03	.70	1.70	.25	.04	.01	.06	.14	.98	.01	.01												
LUCKWOOD										.10	.20	.08		.01	.01										
LUCERNE		.75	.90	.70	.40	.09	.01	.10	.12	.08															
MACON									.08	.87	.24	.01	.01												
MALDEN AP CAA 4NW																	.15	.95	.55	.05	.04	.01			
MARSHALL								.13	.60																
MARYVILLE 7 NNW		.53	1.14	.14	.12	.18	.24	.17																	
MC CREDIE 2W												.06	.06	.02											
MC CREDIE EXP STA												.09	.04	.01											
MOBERLY									.08	1.32	.04	.02	.01	.01											
MORA										.65	.13	.02			.02										
MOUNTAIN GROVE 2N															.03	.02	.01								
NEVADA									.20	.28	.11	.10	.01												
NEW FLORENCE													.01	.03	.01										
OSCEOLA 3NE										.30	.05	.05	.03	.01											
OWENSVILLE													.13	.12				-	-	-	-	-	-	-	-
PATTONSBURG				.25	.45	.11	.22	.34	.08																
POLO						.20	.85	.35	.17	.03															
RICHWOODS														.05	.04	.01									
RIDGEWAY 1 SE		.02		.40	20	.10	.10	.30	.11																
ROGERSVILLE													.04									01	05		
ROLLA MO SCH MINES												.01	.08	.01											
ROLLA 5SE													.02	.21											
ROLLA 3W													.01	.01	.01										
ROLLA 7S														.25											
ST JAMES 3NW												.01	.06	.05	.01										
SAINT JOSEPH WB APT			.06	.22	.36	.72	.19	.24	.03																
SAINT LOUIS WB APT														.22	.05										
SAINT LOUIS WB CITY															.17										
SAINT LOUIS WASH U														.01	.30										
SENECA										.10	.11	.01	.01	.01	.05	.02				.04	.01				
SKIDMORE			.50	.17	.13	.20	.25	.11																	
SPEED 2W									.04	.31	.10	.04	.01												
SPRING CITY		.01	.03							.35	.15				.05	.01				.01	.03	.05			
SPRINGFIELD WB APT												.09						.01				.01			
STANBERRY			.43	.36	.09	.15	.45	.25	.02	.02	.01														
STEELVILLE 2N															.10										
STEFFENVILLE						.08		.07	.03	.92	.28	.02													
STET 3SE								1.13	.20	.11	.01														
SULLIVAN 3 SE														.10	.03										
TARKIO AP CAA		.10	.10	.29	.14	.22	.18																		
TELNTON					.26	.26	.04	.10	.20	.06	.04	.01													
VICHY 2 SE													.20												
VICHY AP CAA 2 NW	6								•	•	•	•	•	.30											
VIENNA 3NW											.01	.31	.23												
VILLA RIDGE 3 NW														.30											
WARRENSBURG 4E								.07	.30	.05	.02	.02													
WASHINGTON 3S														.29	.02										
WASOLA														.20	.01	.01						.03			
WEST PLAINS															.10			.01	.02				.02		
WILLIAMSBURG												.03	04	.02											
WILLOW SPRINGS F S															.05										
												—18th—													
AMITYVILLE													.08	.02					25	.14			.01		
APPLETON CITY														.01	.09			.01	.18	.32	2.00	.02	.08	.31	.0
ASHTON 1W																						.07			
BEDFORD 1S																							.09	.01	.0
BOLIVAR																							.08	.32	.0
BUTLER AP CAA 2NW	6								•	•	•	•	•	.06	•	•	•	•	•	.20	•	•	•	•	•
CAP AU GRIS L/D 25																							.01	.14	.5
CASSVILLE R S		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.26							
CHILLICOTHE AP CAA	6																				•	•	•	•	•
CLEARWATER DAM SITE				.05																					
CLINTON															.01	.03			.01	.45	.35	.12	.03	.19	
COLUMBIA WB AIRPORT	6														•	•	•	•	•	.01	•	•	•	•	•
COLUMBIA WB CITY																					.14	.20	.06	.10	.5
COLUMBIA 9NW U OF MO																						.15	.10	.10	.1
DORA			.01	.01																					
DOWNING																					.03				.2
EMINENCE				.08	.02						.01	.01													
FARMINGTON AP CAA	6		•	•	•	•	•	.01																	
FORSYTH												.02	.02												
FULTON 4SW																				.05	.35	.44	.16	.20	.2

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
- CITY																		.15	.05	.05	.01	.01			.27
EN																						.25	.65	.40	1.30
BAL WATER WORKS																						.02	.08	.18	.28
				.09	.21	.10	.01		.02																.43
TTA																					.05	.45	.19	.05	.74
55																					.44	.09	.02	.03	.58
POINT 2NE																				1.30	.85	.20	.25	.36	2.96
VILLE		.01			.05	.18	.28	.04																	.56
CITY KWOS																					.03	.28	.22	.18	.30	1.01
		.01	.01		.03	.03			.03					.02		.01									.14
N AP CAA	6								*	*	*	*	.60	*	*	*	*	*	.07						-
AS CITY WB APT																				.68	.39	.31		1.33	2.71
ST JOHN ELMWOOD																					.33	.10	.30		.73
75TH HOLMES																				.50	.09			.11	.70
TER RATTOWN RD																				.09	.27	.02	.10	.30	.78
Y OF K C																				.07	.31		.09	.24	.71
VILLE AP CAA																				.01		.01		.58	.60
VILLE 2 SSE																				.07		.20	.06		.33
S 26																			.02		.01	.07	.46	.29	.85
4 NNE											.04														.04
																								.02	.02
SUMMIT 1N															.01	.02				.31	.01		.05	.48	.88
28																						.26	.20		.46
																								.51	.51
OOD														.04	.01										.05
																						.06	.21	.39	.66
ALL																				.05	.46	.19	.06	.04	.80
VILLE 7 NNW																		.03							.03
DDIE 2W																				.02	.30	.48	.14	.10	1.04
DDIE EXP STA																			.02	.25	.33	.16	.10	.18	1.04
LY																	.01	.03	.02		.23	.50	.18		.91
															.05			.02	.03	.20	.25	.25	.20	.05	1.05
A												.08	.16	.07				.03	.35	.48	.42	.89			2.48
RENCE																					.10	.75	.22	.10	1.17
A 3NE														.05	.07			.03		.11	.84	.90	.25	.60	2.85
																						.03	.40	.02	.45
																							.04		.04
MO SCH MINES																.10								.01	.11
A 3W																.13									.13
JOSEPH WB APT																	.02								.02
LOUIS WB APT																								.05	.05
A										.28															.28
VILLE																		.02							.02
29																				.12	.16	.17	.05	.16	.66
CITY										.10	.25					.01	.01	.01							.38
RRY																	,10	.15	.10	.01					.36
NVILLE																							.01	.03	.04
SSE																					.01	.41	.52	.01	.95
AP CAA																		.02							.02
2W															.01			.01							.02
3NW																						.01	.03	.35	.39
NSBURG 4E														.01	.01	.02		.01	.21	1.25	.99	.36		.95	3.81
PLAINS		.15	.05				.01	.02	.01																.24
AMSBURG																					.17	.56	.18	.26	1.17
6 ENE																			.02						.02
RDAM		.01	.01	.01																					.03
TON CITY	.01	.02																							.03
1W	.19	.14			.03	.08	.10	.01	.04	.03															.62
RD 1S	.01	.02	.05	.06	.23	.04	.02	.23	.01																.67
VIEW	.01	.02																							.03
AR																.03						.40	.59	.01	1.03
ER AP CAA 2NW	6	.56	*	*	*	*	*	.05																	-
AS GRIS L/D 25		.02	.03	.05	.10	.09								.02	.02	.03	.01								.29
VILLE R S							.34	.50		.02															.94
CENTRE AP CAA	6	.21	*	*	*	*	.77	*	*	*	*	*	.03												-
SVILLE L/D 24	//	.18	.02	.05	.07		.10	.06	.02	.01			.04												.55
OB		.01																							.01
NDIA WB AIRPORT	6	.92	*	*	*	*	*	.64	*	*	*	*	*	.01											-
NDIA WB CITY		.33	.01	.62			.01																		.97
NDIA 6 of No. 9NW		.03	.02	.73	.01		.01																		.80
									.01	.09						.02	.03								.15
NG		.17					.03	.04	.01	.02															.27
NGTON AP CAA	6							*	*	*	*	*	.01												-
TH								.04	.55	.10	.10	.02	.01		.05	.04	.03								.94
4SW		.01	.08	.02				*																	.11
CITY				.02	.09	.04	.02	.01																	.18
N		.03	.02	.05	.15	.20	.15	.03	.12	.08															.83
RAL WATER WORKS		.29	.03		.20	.22	.16	.01	.01		.18	.02	.02												1.14
TTA		.06	1.00	.40	.10		.04	.04	.02																1.66
55		.02	.15	1.44	.29	.02	.05																		1.97
POINT 2NE		.08	.06	.06																					.20
SVILLE																			.23			.05	.10	.67	1.05
OON 15E										.07															.07
CITY KWOS		.10	.20	.04																					.34
IN AP CAA	6													*	*	*	*	*	.17						-
AS CITY WB APT		1.08	.08	.10																					1.26
ST JOHN ELMWOOD		1.40	.80	.01	.15	.04																			2.40
75TH HOLMES		.30		.02	.02	.03																			.37
TER RATTOWN RD		.63	.10	.02	.03	.02																			.80
Y OF K C		.90	.11		.11	.07																			1.19
VILLE AP CAA		.01		.02	.03	.20	.05	.02																	.33
VILLE 2 SSE			.12	.32	.13	.07	.01																		.65
		.15	.05																						.20
4 NNE								.40	.30	.08	.02	.02			.06	.07	.03							.10	1.08
OH																	.03	.03					.04	.01	.11
A 3N																		.05					.02		.07
SUMMIT 1N		.25	.01	.02	.01		.02																		.31
28		.01	.01	.01	.17	.01	.17	.02																	.40
		.04					.15	.01	.03	.01															.24
OOD						.02	.03									.08	.02							.13	.28
NE						.20	.16	.04																	.40
		.20		.01	.15	.04	.11		.02	.48															1.01
W AP CAA 4NW																.15	.01	.01	.02	.05	.01				.25
			.67	.03	.05	.01																			.76
VILLE 7 NNW				.01	.05	.01																			.07
DDIE 2W		.16	.04		.16		.02																		.38
DDIE EXP STA		.02	.01	.11	.01	.04	.01	.02																	.22
LY		.01	.01	.30	.22	.28	.02			.07															.97
		.19	.01				.01																		.21
TH GROVE 2W									.16	.04															.20
RENCE		.26	.04	.08	.10																				.48
SBURG				.07	.16	.08	.02	.03																	.36
		.05	.01	.02	.15	.32																			.55
			.07	.23	.55	.05																			.90

-19th-

See reference notes following Station index.

HOURLY PRECIPITATION

Table 4-Continued

Station		A M Hour ending												P M Hour ending									
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
POTOSI 2 S								.05																	
RIDGEWAY 1 SE				.01	.15	.11	.03	.08																	
ROGERSVILLE									.15	.05		.01	.01				.30	.01						.01	.0
ROLLA MO SCH MINES			.08																						
ROLLA 3W		.01	.09																						
ROLLA 4SE			.05																						
ST JAMES 3NW			.07	.03																					
SAINT JOSEPH WB APT			.08	.17	.15	.03	.02																		
SAINT LOUIS WB APT			.01	.02	.12	.15	.01																		
SAINT LOUIS WB CITY					.01	.19	.06																		
SAINT LOUIS WASH U				.01	.14	.03	.06																		
SALEM														.01											.3
SENECA						.05																			
SKIDMORE			.01	.02	.15	.03			.01																
SPEED 2W		.04	.53			.09																			
SPRING CITY						.12											.01	.24	.30						
SPRINGFIELD WB APT					.01			.01	.01																.0
STANBERRY		.01	.01	.12	.23	.03	.02																		
STEFFENVILLE		.14	.10	.07	.05	.10				.20	.28	.01													
STET 3SE			.12	.53	.14	.10	.23	.04	.01																
TARKIO AP CAA				.04																					
TRENTON				.05	.15	.15	.01	.04																	
TYRONE 2N											.05	.02													
VICHY 2 SE		.05	.18	.05																					
VICHY AP CAA 2 NW	6		*	*	*	*	*	.52																	
VIENNA 3NW		.25	.20																						
VILLA RIDGE 3 NW					.13	.02																			
WARRENSBURG 4E		.15	.01	.01	.01		.01																		
WASHINGTON 3S			.01	.03	.03	.01																			
WASOLA										.13	.15	.02													
WEST PLAINS											.05	.03						.02	.01						
WILLIAMSBURG		.20	.04	.26	.11																				
WILLOW SPRINGS F S			.02								.10	.05						.01	.02						
												—20th—													
ALTON 6 ENE				.01	.07	.45	.15					.20	.03	-	-	-	-	-	-	-	-	-	-	-	-
BELLEVIEW		.10																							
CLEARWATER DAM SITE																			.01						
DORA		.01	.02	.07	.20	.13	.02		.13		.37	.10													
FORSYTH			.17	.42	.23	.07				.02															
HORNERSVILLE		.25	.28	.17	.11				.19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
JOPLIN AP CAA	6		*	*	*	*	*	.04	*	*	*	*	*	.39											
LAMPE 4 NNE		.40	.52	.40	.14		.02																		
MALDEN AP CAA 4NW						.03	.05	.25	.07					.10	.04										
ROGERSVILLE					.01																				
ROLLA 5SE			.03																						
SALEM		.13	.02																						
SENECA					.15																				
SPRING CITY														.02	.01										
SPRINGFIELD WB APT		.01																							
WASOLA				.10	.18	.12		.04		.26	.31	.01													
WEST PLAINS				.02	.33	.18					.17	.14	.09												
												—21st—													
CASSVILLE R S																									*
DORA																			.04	.06	.05	.01	.01	.01	.0
HORNERSVILLE		*	*	*	*	*	*	*	*	.25															
JOPLIN AP CAA	6																				*	*	*	*	*
WASHINGTON 3S																									.0
												—22d—													
CASSVILLE R S			*	*	*	*	.12					.01	.08	.01											
DORA		.05	.01																						
ELLINGTON																									.0
EMINENCE																									.2
FORSYTH						.02	.03					.03	.02	.05	.05	.02	.03	.01	.02	.01	.01				
JOPLIN AP CAA	6	.01																							
LAKESIDE																	.01	.01	.01						
LAMPE 4 NNE					.10	.01	.01					.20	.10	.05	.05	.01	.02								
LOCKWOOD											.01	*				.10			.05						
SENECA														.01	.74	.21	.15	.04	.06						
SPRINGFIELD WB APT																			.04	.02					
WASOLA								.02		.01		.03	.02			.01	.01				.01	.01	.02	.05	
WEST PLAINS																		.01	.01	.08		.09	.01		.1
WILLOW SPRINGS F S																						.02	.05		.0
												—23d—													
ASHTON 1W																									
BELLEVIEW				.08	.18	.16	.05	.01									.26								
CLEARWATER DAM SITE		.13	.04	.02	.30	.01																			
ELLINGTON		.09	.13	.47	.05																				
EMINENCE		.05	.05	.10	.05		.01			.01															
FARMINGTON				.03	.17	.08	.05		.02	.05		.01	.02	.01											
FARMINGTON AP CAA	6		*	*	*	*	*	.34	*	*	*	*	*	.06											
JEWETT			.18	.27	.05	.07	.03		.03	.02		.01	.02												
KIRKSVILLE AP CAA																.04									
LECOMA 3N					.02		.01																		
MALDEN AP CAA 4NW			.05	.01	.05	.07	.02																		
MOUNTAIN GROVE 2N			.01	.04																					
POTOSI 2 S						.01			.01		.03														
SALEM			.01	.06	.04		.01																		
WEST PLAINS		.01	.08																						
WILLOW SPRINGS F S		.01	.06	.02																					
												—25th—													
ADVANCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.15	.05	.20	.01			
AMSTERDAM									.27	.03	.17	.22	.14	.12	.01	.01	.01								
APPLETON CITY										.13	.20	.21	.12	.06	.10	.09	.01	.04	.01	.03	.01				
ASHTON 1W																.02	.02	.03							
BEDFORD 1S												.01	.01	.07	.01	.01									
BELLEVIEW																				.06	.07	.01			
BOLIVAR												.27	.10	.01	.03	.15	.15								
BUTLER AP CAA 2NW	6								*	*	*	*	*	1.35	*	*	*	*	*	.15	*	*	*	*	*
CAPE GIRARDEAU 2 S																									.0
CARTHAGE 4 S																									
CHILLICOTHE AP CAA	6							*	*	*	*	*		.08	*	*	*	*	*	.11					
CLARKSVILLE 3 SW	24											.01	.02	.02	.72	.02	.11	.01	.01			.01	.01		.0
CLEARWATER DAM SITE																			.40	.19	.01				
CLINTON										.01	.06	.13	.15	.11	.02	.02			.05						
COLUMBIA WB AIRPORT	6														*	*	*	*	*	.05	*	*	*	*	*
COLUMBIA WB CITY															.01	.01		.01					.05	.01	
COLUMBIA 8NW U OF MO																	.04	.01	.01			.02	.08		

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
																	.10	.05								.15
															.01	.08	.01									.10
																		.30	.70	.80						1.80
																	.10	.02	1.17	.01						1.30
																				.05	.06			.03	.01	.15
	6																				*	*	*	*	*	-
															.30	.10		.10								.50
																							.05	.10	.05	.20
											.04	.06	.10		.02											.22
																								.03		.03
														.05	.06	.01	.03									.15
										.02	.01				.01	.02	.02									.08
																.01	.03		.03	.02	.01					.10
														.08	.05	.02	.01					.02	.01	.01	.01	.21
																.01	.05	.03	.01							.10
																	.04	.13	.01		.01	.01	.01			.21
															.02		.03						.05			.10
																			.05	.55	.15					.75
	6														*	*	*	*	*	.36	*	*	*	*	*	-
								.01	.03	.04		.02	.01	.04	.10	.04										.29
										.01	.04				.05	.08	.02									.20
										.06	.04	.08	.02													.20
										.01	.02	.02				.03	.02									.10
											.02	.02	.01			.06	.01									.12
														.03	.05	.08	.01	.01								.18
										.01	.01		.01			.01	.04									.04
													.01	.21	.14	.04	.09	.01							.02	.52
														.08		.93	.15	.02								1.18
																.48	.03	.09	.16							.76
										.02	.02	.03	.02			.01	.03	.02	.01							.16
													.05	.05	.02	.02	.02	.02								.18
															.03	.03	.01	.01								.08
													.01	.01	.06	.01	.01									.10
														.01	.04											.05
																	.17	.08	.42	.15	.13					.95
																	.02	.09	.02							.13
								*	*	*	*	*	*	*	*	*	.30									.30
																.01	.01	.01						.08	.08	.19
															.03	.01								.07	.09	.20
																				.02						.02
													.05	.04	.04	.02	.03			.01		.01			.04	.24
																	.12	.18		.01	.01	.01				.33
											.25	.34	.06	.25	.15		.04	.01								1.10
																				.01			.01	.02	.08	.12
											.25	.35	.23	.17	.07	.13					.02	.01				1.23
												.06	.04	.03	.03	.09										.25
																				.01	.03	.14				.18
											.01	.01	.05	.03												.10
																					.01	.01	.01	.01		.04
												.02	.03	.01	.01	.02										.09
															.01	.24	.05	.03	.02							.35
															.01	.10	.03	.04	.07	.01						.26
																.06	.05	.05	.08	.01						.25
																.16	.03	.06	.05							.30
																.04	.02	.05	.05							.16
																.22	.09	.05	.14	.01						.51
																.03	.02	.01	.05							.11
									.01	.03	.04	.02	.01	.02		.03										.16
																									.05	.05
																									.02	.02
																									.01	.01
																.01	.29	.04	.16							.50
														.01	.02	.11										.14
									.02	.08	.05	.10		.05												.30
																.02	.03				.01	.02	.23	.10	.02	.43
														.07	.05	.03	.40									.55
														.02	.17	.11	.01	.06		.02						.39
										.02	.02	.05	.02	.02	.01											.20
															.04	.05	.01									.10
															.02	.01										.03
																					.01				.01	.02
									.03	.11	.01	.03	.02	.01												.21
												.02	.06	.04	.03	.04	.01									.20
																		.07	.08							.15
																.07	.02	.03	.02							.14
	6														*	*	*	*	*	.14						-
															.03	.09	.03	.07		.02						.25
												.01	.01		.01		.06	.05	.01		.05	.03	.04			.27
																									.01	.04
																.10	.25	.01								.36
														*	*	*	*	*	*	*	*	*	*	*	*	*
															.01	.01	.01	.02						.03	.15	.23
																		.85	.01	.01						.87
				.01	.03	.01	.01																			
			.01		.02	.01	.01	.01																		.06
		.25	.16																							.06
	6	.01	*	*	*	*	*	.01																		.41
		.05	.04	.01	.03	.02																				-
				.06	.02																					.15
	//	.08	.27	.20	.04																					.08
						.02																				.59
	6	.08									.01	.01	.01													.02
		.03	.03	.02								.02														.03
					.05									.01	.01	.01										.10
	6	.24	*	*	*	*	*	.06																		.08
		.05	.15																							-
															.15											.20
							.02	.02																		.15
					.02	.02																				.04
									.01																	.04
	6	.07	*	*	*	*	*	.05																		.01
		.03																								-
		.02																								.03
		.02																								.02
		.01		.01					.01																	.02
								.02	.05	.01																.03
		.15	.06	.01																						.08
			.01																							.22
						.01	.01																			.01
							.04	.02																		.02
			.25	.02																						.06
		.25	.04	.04	.01																					.27
		.10	.05		.01																					.34
																										.16

-26th-

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending										
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
SENECA		.04	.02																						
SPEED 2W		.03	.04																						
SPRING CITY		.11	.02																						
SPRINGFIELD WB APT				.03	.02	.02					.01														
SULLIVAN 3 SE			.03																						
TRENTON			.01	.03																					
TYRONE 2N								.02	.02	.01															
VICHY 2 SE		.02	.01																						
VICHY AP CAA 2 NW	6		*	*	*	*	*	.03																	
VIENNA 3NW		.02	.03																						
WARRENSBURG 4E		.03																							
WASHINGTON 3S		.01	.01	.01	.01																				
WEST PLAINS		*	*	*	*	*	*	*	*	*	*	.15													
WILLIAMSBURG		.03	.01																						

HOURLY PRECIPITATION

...4--Continued

Station	A. M. Hour ending												P. M. Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
...VILLE								.35	.07	.02		.01	.01												.46
...MO SCH MINES								.13	.05	.01															.19
...SE								.02	.24	.03															.29
... 19								.16	.04																.20
...4SE			.03	.01			.01	.09	.09	.01															.24
...'S									.12	.03															.15
...MS 3NW									.11	.01															.12
...ASEPH WB APT						.03	.04																		.07
...LOUIS WB CITY										.02						.01		.01							.04
...								.04	.08	.10															.22
...						.04	.05	.07	.01														.40		.57
... 2S							.02	.16																	.18
... CITY							.14	.01																	.15
...FIELD WB APT							.05	.16	.02																.23
...ERRY							.03	.01																	.04
...VILLE 2N				.14					.08	.02															.24
...LE									.07	.02			.18	.01											.28
...AN 3 SE		.05																							.05
... AP CAA						.01	.01	.02	.01																.05
... 2N								.10	.32	.16						.14	.01								.73
... 2 SE			.02					.04	.01																.07
... AP CAA 2 NW	6							*	*	*	*	*	.08												-
... 3NW								.01	.04																.05
... RIDGE 3 NW															.02	.03	.02	.03							.10
...ELLO DAM																				.05	.01				.06
...BURG 4S						.02	.23	.11		.01															.37
...TOWN 3S			.06							.02							.02								.10
...								.12	.38	.45		.01	.01		.01										.98
...PLAINS									.02	.06							.02			.08	.02				.20
...BURG									.01				.05	.01											.07
...SPRINGS F S								.18	.01	.39							.11								.69

EVAPORATION AND WIND

...5

Station		Day of month																													Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
...ia U of Mo. 9 NW	EVAP	.17	.19	.17	.19	.21	.20	.22	.25	.15	.11	.13	.24	.30	.26	.28	.12	.08	.09	.22	.18	.06	.08	.20	.24	.10	.09	.17	.19	.23	.18	.10	5.40
	WIND	28	24	19	7	13	9	1	8	-	4	2	17	65	9	32	31	27	1	51	30	1	-	7	14	1	10	1	1	5	8	13	439
	MAX	90	96	92	99	92	94	93	92	91	82	91	96	92	92	94	90	81	86	91	90	72	91	93	93	91	92	96	97	97	96	90	91.4
	MIN	61	67	71	69	65	62	62	61	63	65	68	69	64	54	63	72	70	66	71	62	64	65	68	68	64	64	68	67	68	72	72	66.0
...ide	EVAP	.24	.14	.28	.10	.24	.20	.25	.21	.24	.08	.05	.21	.28	.27	.23	.29	.05	.10	.13	.31	.20	.07	.11	.23	.26	.04	.12	.17	.21	.24	.12	5.67
	WIND	41	35	37	21	20	25	23	23	24	22	7	18	49	38	29	69	34	39	29	86	31	15	26	32	31	34	25	12	12	29	23	939
...is Wash Univ	EVAP	.18	.04	.34	.10	.21	.21	.14	.34	.20	.34	.13	.21	.37	.29	.21	.15	.06	.14	.13	.35	.12	.05	.08	.03	.23	.05	.34	.11	.06	.33	.07	5.61
	WIND	23	20	32	28	10	32	22	19	16	15	13	10	30	34	13	40	43	31	15	53	41	14	8	11	21	32	15	7	8	10	33	697

...ed MIN in Table 6 refer to extremes of temperatures of water in pan as recorded during the 24 hours ending at time of observation.

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADVANCE AP CAA	MAX																										77	83	86	89	87	86
	MIN																										69	65	62	62	68	66
ALBANY	MAX	92	84	86	87	80	84	85	84	78	81	83	80	78	80	84	85	82	77	77	78	77	80	80	82	75	83	86	88	89		
	MIN	57	63	70	59	58	54	50	59	64	61	66	65	52	56	58	69	62	62	65	54	53	54	54	55	54	51	56	55	58		
AMITY	MAX	90	83	84	85	83	82	82	81	76	79	82	82	74	78	83	82	80	76	75	76	74	78	81	83	73	81	84	84	87	85	89
	MIN	59	63	65	60	59	53	56	59	64	61	67	65	51	51	61	67	62	62	64	54	55	64	65	57	59	54	59	60	61	69	69
ANDERSON 2SW	MAX	82	85	88	88	82	78	83	84	84	88	74	82	85	75	82	80	81	78	84	80	79	86	81	82	79	75	78	80	81	85	82
	MIN	51	61	61	61	67	61	61	59	61	68	64	63	66	52	58	70	65	62	66	68	64	64	59	60	64	65	58	57	61	66	66
APPLETON CITY	MAX	87	91	81	90	86	84	87	83	82	78	87	90	75	85	88	85	81	77	86	84	73	80	85	86	77	78	83	91	93	89	87
	MIN	60	61	66	67	63	61	56	60	68	60	64	63	59	51	63	66	64	59	66	60	57	60	60	60	63	61	60	60	61	67	66
ARCADIA	MAX	83	88	87	87	83	79	81	83	83	85	89	91	92	83	85	89	85	86	83	85	80	72	78	78	86	86	70	83	85	88	85
	MIN	45	54	62	64	57	56	51	50	49	52	53	53	58	45	43	53	65	66	66	65	62	62	61	62	59	60	57	58	59	59	70
BETHANY	MAX	90	84	85	85	84	82	84	85	79	82	85	83	72	80	85	83	81	76	76	75	76	78	79	80	78	82	85	86	87	88	87
	MIN	59	54	66	54	59	53	50	59	65	61	68	65	52	48	62	70	63	68	66	55	54	53	56	55	55	52	57	56	58	69	70
BIRCH TREE	MAX	90	91	93	82	78	88	87	88	89	92	96	96	89	89	91	88	89	84	88	85	81	75	86	89	91	76	85	89	92	83	89
	MIN	52	61	60	61	67	61	53	62	51	67	61	60	66	48	59	67	67	68	70	67	53	65	65	61	60	67	62	57	56	68	70
BLACK 6NW	MAX	86	87		88	82	83	82	83	83	87	85	91	87	83	88	84	81	81	86	79	71	76	81	81	80	74	83	90	87	84	85
	MIN	50	59		58	55	56	51	51	47	69	52	57	65	42	49	65	65	66	69	63	60	59	60	52	53	62	60	53	56	62	68
BOLIVAR	MAX	84	87	83	83	81	80	81	83	79	76	86	87	82	82	85	78	77	79	84	79	72	75	82	85	80	73	81	81	87	81	85
	MIN	63	68	67	66	63	59	61	63	61	64	63	62	66	57	67	62	70	67	72	56	62	64	63	64	61	59	61	65	69	69	69
BOONVILLE WATERWORKS	MAX	84	82	86	81	86	78	83	83	84	77	78	86	86	75	81	88	78	76	79	80	71	69	80	82	82	76	80	83	87	86	81
	MIN	58	64	66	65	60	59	59	57	60	60	64	64	59	51	62	69	68	62	65	57	61	62	60	62	59	60	62	61	62	69	68
BROOKFIELD	MAX	82	85	86	88	87	81	84	85	88	79	80	88	90	78	84	90	80	82	81	81	72	75	80	84	85	72	84	86	91	91	89
	MIN	58	61	68	60	61	55	55	58	60	61	66	66	58	49	63	73	65	63	66	57	55	61	60	62	52	52	61	57	61	69	71
BRUNSWICK	MAX	86	89	88	85	89	78	83	88	87	79	83	87	80	75	82	81	79	80	82	83	74	76	83	84	85	74	82	88	89	90	86
	MIN	60	60	67	65	64	57	57	58	59	63	62	66	59	51	50	55	72	63	64	58	58	61	61	61	61	58	58	62	62	63	70
BUTLER	MAX	88	89	84	87	85	82	84	79	76	77	85	87	74	82	85	82	77	75	85	82	72	78	80	84	87	77	81	85	90	93	88
	MIN	63	62	65	65	63	62	56	64	62	60	65	64	60	50	65	67	63	60	68	59	56	57	61	60	62	62	62	60	60	62	68
BUTLER AP CAA 2NW	MAX	86	88	80	85	79	80	82	78	69	76	83	87	72	80	84	78	76	74	85	78	72	78	83	84	87	78	82	83	87	82	86
	MIN	64	62	58	64	63	59	55	62	62	60	66	63	55	51	64	68	62	59	65	59	58	58	61	61	62	62	60	60	62	67	67
CAMDENTON	MAX	88	90	92	89	87	83	85	98	87	80	91	93	91	88	94	91	81	86	89	86	75	82	86	88	87	77	81	85	90	93	88
	MIN	61	68	71	65	62	63	63	60	61	64	68	65	63	54	64	67	67	62	67	62	62	61	64	63	63	61	64	65	67	68	68
CAMPBELL	MAX	90	92	95	91	88	87	86	86	90	91	95	94	92	90	92	91	90	92	91	87	81	80	83	88	90	80	86	88	89	86	92
	MIN	60	65	66	70	66	65	64	62	63	66	68	68	71	64	62	70	68	68	67	68	61	63	68	67	68		68	65	67	72	
CANTON L AND D 20	MAX	83	83	85	83	76	80	81	82	82	83	86	91	76	81	88	83	81	81	82	73	72	82	83	81	78	83	85	86	87	81	85
	MIN	53	66	66	63	60	55	56	55	63	65	61	67	58	49	60	71	67	62	67	61	60	62	59	61	57	59	62	61	62	66	70
CAPE GIRARDEAU MO S	MAX	90	90	93	82	86	84	83	84	88	87	91	93	82	83	87	89	88	88	90	84	74	79	80	89	88	76	82	86	86	86	87
	MIN	61	67	64	68	68	65	61	62	64	63	62	67	69	58	62	72	68	69	71	71	54	65	67	66	64	64	64	68	66	69	73
CAPLINGER MILLS	MAX	85	87	82	80	82	82	83	80	79	75	85	87	80	82	85	80	79	78	85	82	73	79	78	85	80	77	82	82	87	83	87
	MIN	61	62	65	63	60	62	56	62	63	60	65	63	62	48	65	66	65	65	67	63	53	61	60	60	63	61	58	58	61	67	67
CARROLLTON	MAX	87	86	85	87	77	83	84	86	80	80	88	92	74	82	89	82	81	80	85	75	71	80	85	85	76	80	85	88	90	86	87
	MIN	57	64	67	62	63	54	54	54	64	61	67	64	57	47	58	68	64	61	68	57	62	60	60	61	57	57	60	58	56	69	66
CARTHAGE	MAX	87	87	86	85	83	81	80	82	80	75	84	87	82	82	83	80	80	81	84	80	87	78	79	88	82	75	82	81	87	83	88
	MIN	62	66	67	65	65	62	63	63	64	62	65	63	63	48	66	66	66	61	70	66	59	61	60	59	67	62	57	59	65	68	68
CARUTHERSVILLE	MAX	87	91	96	87	83	83	83	85	87	88	90	87	88	84	83	87	88	84	89	87	80	80	81	87	87	82	84	86	83	87	
	MIN	62	67	67	72	70	65	66	64	66	67	69	68	73	65	68	71	72	69	72	68	64	65	69	70	69	69	68	67	68	71	74
CHILLICOTHE AP CAA	MAX	87	84	83	85	76	82	83	85	79	83	84	87	73	79	86	80	80	78	78	73	75	80	81	82	69	82	86	87	88	85	86
	MIN	58	65	65	60	60	54	57	58	64	62	67	65	53	50	60	69	64	62	61	56	56	58	59	59	56	54	60	57	61	68	70
CLEARWATER DAM SITE	MAX	87	87	89	87	79	82	83	84	86	88	90	91	89	89	86	87	90	84	88	80	75	77	85	86	87	84	83	85	86	84	88
	MIN	59	64	62	62	67	64	58	58	55	66	62	65	60	54	58	70	67	68	70	71	59	63	67	62	56	59	63	61	63	68	72
CLINTON	MAX	85	85	89	82	85	80	82	84	84	70	77	86	86	75	83	88	79	75	77	86	75	68	79	83	86	68	78	84	87	89	81
	MIN	61	62	62	66	63	62	56	59	60	60	61	65	61	51	51	62	67	69	60	59	59	59	59	61	61	61	61	61	62	62	61
COLUMBIA WB AIRPORT	MAX	81	88	81	86	79	83	84	85	78	82	86	89	77	82	89	76	76	79	83	69	69	79	83	83	76	80	84	86	88	82	85
	MIN	59	66	67	65	60	58	61	60	62	61	66	69	59	53	65	71	67	63	65	58	62	64	60	64	59	59	63	62	64	70	70
COLUMBIA WB CITY	MAX	83	88	84	87	80	82	84	85	79	85	89	91	77	82	90	77	78	81	84	70	70	81	84	80	78	81	85	86	89	84	85
	MIN	60	65	66	65	61	59	63	62	64	62	67	68	59	53	66	72	68	65	68	59	63	66	62	64	60	62	64	63	65	72	69
COLUMBIA 9NW U OF MO	MAX	82	86	83	86	82	82	83	84	80	83	87	91	85	81	90	87	80	80	85	83	70	81	84	84	82	81	84	86	87	86	85
	MIN	55	63	67	64	57	55	57	55	58	59	63	63	59	46	58	70	65	60	67	55	60	62	57	62	56	59	60	59	61	68	67
CONCEPTION	MAX	92	83	84	87	85	82	84	83	78	79	81	80	75	80	82	83	83	82	74	76	77	79	78	82	83	82	85	88	89	87	88
	MIN	58	65	65	60	58	59	57	59	64	61	66	63	51	52	60	68	63	65	64	54	55	58	59	64	60	55	60	60	63	68	62
CRYSTAL CITY 1N	MAX	90	89	90	88	83	84	83	82	86	87	90	92	78	81	89	72	85	83	87	77	70	82	84	88	83	75	84	89	90	89	90
	MIN	54	69	64	65	57	64	54	55	53	58	56	61	62	45	64	69	68	65	70	59	62	62	62	61	54	62	66	57	60	65	68
DONIPHAN	MAX	90	91	92	81	85	87	85	86	89	91	92	94	85	87	90	89	92	90	92	83	83	76	85	89	90	81	85	85	92	90	90
	MIN	56	61	62	69	67	68	64	54	55	68	61	63	53	55	60	70	68	69	70	68	67	67	66	62	64	69	65	60	61	69	70
EDGERTON	MAX	87	90	88	83	88	77	83	82	78	86	78	83	84	75	80	84	83	78	75	78	77	71	78	81	83	70	82	83	86	88	8
	MIN	60	60	65	65	56	53	53	62	64	62	63	63	55	48	58	67	64	60	66	56	58	53	56	55	59	52	58	58	59	59	7
ELDON	MAX	83	87	84	84	86	83	82	83	78	78	86	88	85	81	88	85	79	81	84	84	69	80	82	83	81	77	82	85	88		8
	MIN	62	65	67	60	66	61	59	56	60	62	64	65	62	51	61	68	67	61	68	58	62	60	61	65	60	61	61	60	62		6
ELSBERRY	MAX	84	86	86	85	87	81	82	84	85	88	87	92	94	77	84	89	83	86	88	86	68	72	83	87	85	82	82	86	88	89	9
	MIN	50	66	69	68	64	53	52	52	52	57	55	57	65	44	54	70	72	62	70	57	61	64	65	64	55	59	52	53	60	58	57
FARMINGTON	MAX	88	87	89	82	81	81	83	84	85	88	91	93	85	85	88	86	89	85	86	82	73	79	81	88	87	78	83	88	89	88	8
	MIN	58	66	61	65	58	60	54	57	52	57	56	61	66	46	56	68	66	67	69	64	60	61	64	62	58	62	57	57	60	65	7
FARMINGTON AP CAA	MAX	87	86	88	82	81	82	82	84	85	88	91	91	90	84	90	87	88	84	86	79	72	80	80	87	86	72	83	88	86	86	8
	MIN	53	66	63	65	58	59	53	58	59	56	55	60	55	46	55	67	67	68	70	64	62	62	65	61	58	59	56	57	59	67	7
FAYETTE	MAX	82	86	82	86	82	82	84	84	80	82	86	89	75	80	89	86	80	80	83	78	69	82	84	84	80	80	83	86	86	84	8
	MIN	54	64	67	66	60	58	57	55	61	61	65	64	59	48	59	72	65	61	68	56	61	63	59	62	57	59	59	59	60	67	6
FULTON 4SW	MAX	84	80	87	83	87	82	83	83	79	88	90	91	78	88	88	77	80	82	83	69	69	80	83	83	79	83	86	87	8		
	MIN	55	64	68	65	58	59	60	58	61	61	66	66	62	62	60	68	68	66	66	57	58	61	60	62	59	60	62	61	63	67	7

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
[illegible]	MAX	70	75	81	80	80	81	79	80	75	76	77	74	73	72	78	78	78	76	75	75	75	74	72	74	72	78	75	82	87	87	86	77.3
	MIN	60	62	60	58	56	56	62	60	61	60	66	65	50	51	60	65	62	63	64	55	54	56	57	56	60	55	60	59	62	65	68	59.7
[illegible]VILLE 1SW	MAX	85	89	90	87	83	85	88	89	92	90	94	94	89	86	92	88	84	85	86	88	80	80	82	86	90	84	86	86	91	86	88	87.4
	MIN	56	62	61	67	65	61	53	53	53	58	61	69	50	56	59	67	69	69	69	71	56	61	67	60	60	68	61	60	68	66	74	62.0
[illegible]AL WATERWORKS	MAX	84	86	83	82	75	80	82	83	85	87	90	92	74	82	90	80	79	84	82	68	70	81	84	82	78	80	82	86	87	87	84	82.2
	MIN	56	65	65	63	60	60	57	57	60	61	61	67	59	53	59	70	67	66	61	58	61	63	63	64	60	58	63	62	63	67	69	61.8
[illegible]SONVILLE	MAX	87	89	92	85	80	82	81	77	75	76	84	86	75	79	84	80	74	73	84	78	70	79	84	85	77	76	81	84	86	83	86	80.7
	MIN	64	63	64	63	66	61	60	64	61	64	65	56	53	66	66	63	60	67	57	60	57	64	60	63	61	61	61	62	69	69	68	62.7
[illegible]TAGE	MAX																		80	86	85	74	78	82	86	80	77	84	84	90	85	86	
	MIN																		60	67	61	55	60	60	56	59	61	57	57	59	65	68	
[illegible]M	MAX	90	89	91	89	88	87	87	88	89	91	95	93	86	88	90	89	90	84	90	87	79	78	80	92	90	82	86	88	89	87	87	87.8
	MIN	56	62	60	67	66	62	54	54	55	58	62	68	50	55	71	68	69	71	70	64	65	67	62	60	64	61	60	62	60	70	73	62.7
[illegible]ITY KWOS	MAX	83	86	84	88	83	85	84	85	88	88	91	92	83	84	91	86	79	83	85	86	71	81	85	84	79	79	84	87	90	85	85	84.4
	MIN	52	63	67	63	52	56	58	53	55	58	59	62	60	44	60	68	67	65	67	68	62	60	62	62	56	60	58	59	60	59	59	60.1
[illegible] AP CAA	MAX	84	90	88	83	80	79	81	83	69	75	83	86	72	84	87	82	76	81	82	79	74	75	80	86	80	75	81	83	87	78	87	80.7
	MIN	65	67	67	64	63	65	66	62	60	66	67	59	54	68	67	67	63	71	64	64	60	61	62	64	67	62	61	63	59	69	68	64.4
[illegible] CITY WB APT	MAX	91	85	87	88	77	87	84	79	73	78	83	85	73	80	85	82	78	76	83	74	69	77	83	85	68	79	83	86	90	82	88	80.8
	MIN	69	66	66	65	64	62	62	69	60	64	67	65	56	54	69	67	63	64	67	60	62	57	61	64	62	59	64	63	65	73	71	64.1
[illegible] Y OF E C	MAX	80	84	87	86	82	83	83	81	77	76	83	87	73	80	84	83	77	76	82	77	68	77	83	84	83	79	81	84	87	85	87	81.6
	MIN	62	64	62	62	61	59	55	66	63	61	66	60	56	50	68	65	63	61	67	59	64	56	60	62	61	57	60	58	61	70	69	61.6
[illegible]	MAX	90	84	83	84	77	81	82	82	75	78	83	87	72	78	84	81	80	76	75	75	73	78	81	81	73	80	83	85	86	84	89	80.7
	MIN	62	63	65	60	60	55	54	58	64	60	67	66	53	51	61	66	63	62	65	54	55	55	57	57	59	54	59	61	62	66	69	60.2
[illegible]ILLE	MAX	83	86	83	82	81	81	83	84	79	78	86	86	75	80	88	84	81	80	78	73	75	80	82	80	78	82	86	87	87	87	84	82.3
	MIN	56	66	65	61	59	55	55	56	60	64	61	67	54	49	58	71	65	63	67	59	55	60	58	59	57	56	61	61	62	67	70	60.4
[illegible]ILLE AP CAA	MAX	82	84	82	83	77	80	81	84	79	86	85	89	73	79	90	80	80	80	78	71	75	80	81	80	76	81	84	86	87	85	83	81.4
	MIN	56	66	63	59	59	54	57	57	61	57	61	64	51	47	57	70	64	62	58	57	52	61	57	58	56	54	59	60	62	65	69	59.2
[illegible]WOOD	MAX	82	84	89	76	76	79	81	84	81	84	87	89	90	81	84	86	88	85	81	86	77	77	69	83	87	82	76	79	86	83	78	82.3
	MIN	61	63	63	67	65	66	60	59	60	64	65	67	67	56	64	68	69	67	67	69	61	63	66	67	65	67	64	66	65	69	70	65.1
[illegible]OR	MAX	84	84	87	83	86	83	82	83	86	77	81	88	89	77	84	88	77	79	83	85	75	69	78	83	85	79	78	84	86	89	81	82.5
	MIN	58	65	66	64	59	62	55	55	60	63	65	62	64	50	55	70	69	67	66	62	62	62	63	63	60	62	63	63	61	67	70	62.3
	MAX	90	83	86	85	84	83	80	81	81	67	74	83	85	72	81	82	80	76	81	84	75	72	77	83	84	74	76	80	80	85	76	79.7
	MIN	61	64	67	64	65	63	62	63	64	62	62	64	62	50	61	69	65	60	63	65	57	60	59	60	63	60	60	60	65	67	67	62.5
[illegible]P 3SW	MAX	89	83	83	85	82	78	81	80	71	77	81	85	72	76	82	84	80	74	78	75	70	77	81	80	69	80	83	83	86	83	89	79.9
	MIN	59	62	65	60	61	55	57	60	63	60	66	65	54	49	58	63	62	60	64	54	58	54	57	60	59	54	58	60	64	68	70	60.0
[illegible]D	MAX	84	85	87	85	83	82	80	83	86	88	89	92	90	85	87	86	86	82	83	84	80	74	80	81	75	74	83	86	85	85	85	83.9
	MIN	52	59	50	64	61	58	48	47	48	52	51	58	65	44	49	68	59	66	61	62	60	60	63	57	55	54	55	55	56	60	70	57.3
[illegible]LL	MAX	86	86	82	87	86	82	83	85	80	79	87	89	74	82	89	87	78	78	83	81	70	80	83	84	83	80	84	87			85	82.7
	MIN	60	64	67	66	63	58	62	60	64	62	61	62	57	50	63	70	64	62	67	56	62	63	62	62	62	59	62	62			63	61.9
[illegible]FIELD	MAX	83	86	87	82	80	79	79	82	78	77	86	89	88	78	84	80	81	80	84	80	74	71	82	82	79	72	80	81	87	83	86	81.2
	MIN	58	66	66	65	61	60	58	59	62	64	66	64	62	51	65	66	67	62	66	65	52	60	63	59	63	60	58	60	63	67	68	62.2
[illegible]LLE	MAX	80	80	82	83	75	81	81	77	77	77	77	76	70	76	82	81	77	76	72	74	72	76	75	78	73	77	80	83	85	84	83	78.4
	MIN	61	62	65	62	57	58	58	61	62	61	60	65	51	50	59	67	62	64	63	54	56	57	57	58	60	55	59	60	62	67	69	60.3
[illegible]	MAX	86	86	86	82	85	80	83	82	87	85	85	88	86	76	85	90	80	82	78	78	70	74	83	85	80	74	84	88	89	88	87	82.7
	MIN	57	58	58	61	58	60	55	59	61	61	62	66	54	48	58	62	65	62	67	59	54	58	60	58	57	56	59	61	63	63	69	59.6
[illegible]	MAX	86	83	87	84	87	80	84	86	88	84	92	92	93	79	88	93	79	81	87	84	80	70	85	85	84	82	83	87	89	91	89	84.8
	MIN	57	61	68	66	58	57	54	55	69	58	62	67	60	47	59	70	69	63	69	58	61	62	60	63	56	59	62	60	61	67	70	61.8
[illegible]LY	MAX	82	86	83	85	83	82	84	85	80	87	87	90	76	82	91	86	80	82	82	74	72	80	83	82	78	81	83	87	87	85	85	82.9
	MIN	58	66	67	65	61	56	58	62	63	60	64	68	59	50	63	72	65	64	68	56	61	64	61	62	59	57	63	62	64	74	70	62.8
[illegible]N GROVE 2N	MAX	84	84	85	82	86	81	81	81	80	81	87	85	86	83	86	84	83	80	83	87	80	77	85	86	88	73	79	81	84	83	80	83.2
	MIN	59	66	66	65	60	60	56	58	59	65	64	64	65	50	62	66	68	66	63	66	52	62	64	60	60	64	59	59	63	68	68	62.2
[illegible] VERNON 3SW	MAX	82	86	87	82	80	80	79	81	77	72	84	88	80	83	84	79	79	81	83	81	76	76	83	87	79	71	80	82	86	81	87	81.2
	MIN	58	64	66	66	64	61	61	60	62	63	65	61	54	49	64	67	65	62	67	65	59	62	65	58	64	63	55	57	64	66	69	62.5
[illegible]	MAX	83	88	86	84	83	81	83	83	83	74	84	87	87	85	85	81	81	82	83	80	80	76	83	83	83	74	83	83	86	86	86	82.7
	MIN	67	70	73	70	65	66	67	67	64	64	66	73	64	58	72	70	72	67	65	66	63	63	59	58	66	58	55	57	65	67	68	65.3
[illegible]	MAX	86	89	84	87	83	82	85	80	79	74	85	88	80	84	84	81	80	77	89	81	75	79	85	81	80	84	84	89	87	87	87	82.9
	MIN	64	57	67	64	65	65	62	65	64	62	67	66	63	53	67	67	65	61	59	64	57	60	60	61	61	63	60	62	66	68	68	63.0
[illegible]ORENCE	MAX	81	88	85	88	85	83	84	84	89	89	91	92	84	84	90	85	80	85	85	80	70	80	85	80	80	81	88	89	91	88	84	84.8
	MIN	58	60	69	66	59	58	58	57	58	63	62	65	63	50	59	69	69	63	72	60	62	64	61	62	59	59	62	61	62	65	70	62.3
[illegible]	MAX	92	87	89	95	80	86	83	82	78	79	80	80	72	79	83	85	78	70	72	76	76	77	80	84	75	81	84	86	87	86	91	81.7
	MIN	63	64	65	60	59	59	58	64	62	62	67	61	57	52	66	64	62	62	63	55	58	57	58	58	59	56	56	56	63	69	67	60.7
[illegible]BEACH	MAX	86	89	91	93	88	88	89	87	88	81	79	91	97	93	88	89	88	88	88	85	85	82	72	85	91	86	78	84	90	93	83	87.1
	MIN	60	66	63	68	67	64	61	60	60	66	65	64	66	58	65	69	68	68	68	68	65	66	66	62	66	58	63	52	66	68	71	64.8
[illegible]VILLE	MAX	88	86	88	85	84	84	84	85	88	88	92	93	84	84	88	87	89	85	88	83	74	82	79	87	89	90	85	87	89	86	85	85.8
	MIN	58	58	65	66	63	61	57	56	56	56	58	62	59	49	56	70	68	68	70	53	63	64	66	65	60	65	59	60	63	65	72	61.9
	MAX	90	83	86	87	80	80	84	84	82	80	85	88	74	82	87	83	80	77	77	75	73	78	84	84	75	82	85	86	89	85	88	82.4
	MIN	58	61	64	60	56	54	52	58	56	58	61	64	53	56	60	66	58	62	61	54	57	55	57	59	60	53	60	61	62	67	69	59.0

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
POPLAR BLUFF	MAX	89	91	92	84	86	87	88	88	88	93	95	93	86	86	87	87	90	85	92	84	79	79	85	90	90	81	87	89	89	84	89
	MIN	60	65	63	70	66	65	59	59	59	64	63	65	72	56	60	70	61	69	71	70	60	63	68	65	66	68	65	66	70	70	74
ROLLA MO SCH MINES	MAX	83	82	87	85	85	80	80	81	82	81	85	89	90	76	82	88	82	82	85	87	75	69	80	83	85	84	74	62	86	89	85
	MIN	58	66	67	63	60	60	57	56	56	64	62	63	62	50	59	67	68	61	68	60	58	60	62	60	56	58	58	60	60	67	67
SAINT CHARLES	MAX	88	90	88	91	88	88	86	86	86	86	92	94	80	84	90	88	87	89	88	87	72	86	86	88	86	82	85	90	91	90	90
	MIN	58	71	70	68	59	60	60	61	60	62	62	68	68	52	62	71	70	66	72	60	63	65	64	66	61	62	62	64	65	69	73
SAINT JOSPH WB AP	MAX	92	96	96	89	80	84	86	83	74	81	82	83	76	81	85	86	80	74	75	77	75	80	81	83	72	83	86	87	89	86	90
	MIN	63	64	68	68	61	56	57	65	64	63	69	64	65	53	64	74	63	63	63	57	60	57	58	60	60	57	61	61	63	71	72
SAINT LOUIS WB APT	MAX	87	96	88	89	83	81	82	84	88	87	90	94	76	84	90	86	86	87	88	72	72	84	88	87	85	80	85	90	90	90	90
	MIN	59	72	69	68	64	62	62	60	61	63	63	69	60	54	68	72	70	67	70	62	58	65	64	67	63	61	63	65	67	69	74
SAINT LOUIS WB CITY	MAX	85	87	86	88	82	82	85	86	87	88	91	93	77	83	89	86	87	86	87	78	71	81	87	85	86	81	85	86	91	90	89
	MIN	62	73	69	69	66	66	68	67	69	71	71	72	66	62	66	71	69	70	72	63	63	67	68	69	67	62	67	69	69	70	74
SAINT LOUIS UNIV	MAX	86	88	86	88	82	82	83	83	85	86	90	92	87	83	89	86	87	84	87	83	72	82	84	85	83	79	84	86	89	88	88
	MIN	62	73	73	69	66	66	65	67	68	70	71	72	68	62	65	71	69	70	73	63	63	67	69	68	67	63	66	69	70	71	74
SAINT LOUIS WASH U	MAX	85	87	89	88	82	84	84	84	86	88	90	92	93	80	84	91	87	88	88	87	73	78	83	86	88	85	80	84	86	91	91
	MIN	58	72	72	67	61	62	62	61	60	63	66	69	54	60	71	71	71	67	71	62	63	64	63	66	61	62	62	63	65	68	73
SALEM	MAX	81	84	86	88	82	86	80	82	83	85	87	89	89	78	85	88	85	83	85	86	76	71	86	82	86	86	75	82	86	89	84
	MIN	54	65	64	66	56	59	53	55	53	64	58	60	64	44	52	68	65	66	66	63	60	60	61	58	55	60	57	55	57	69	70
SALISBURY	MAX	85	86	85	89	80	84	85	88	89	88	90	90	78	84	90	85	82	83	84	74	72	82	85	85	79	83	85	89	91	87	86
	MIN	56	65	62	65	62	57	56	55	60	62	63	65	57	48	59	73	65	63	68	56	61	64	60	63	57	58	61	60	61	69	70
SAVERTON L AND D 22	MAX	94	87	84	82	85	86	82	82	85	88	93	94	83	88	90	83	82	84	84	75	71	82	86	80	85	81	84	87	91	85	85
	MIN	65	69	67	66	61	60	58	58	61	62	62	61	62	52	58	71	68	65	69	60	63	64	61	66	59	60	62	62	63	63	69
SEDALIA	MAX	84	86	86	85	87	81	83	85	81	77	87	88	84	82	80	88	80	79	84	82	72	78	83	84	82	77	82	85	89	87	85
	MIN	68	63	64	64	65	60	62	61	67	61	67	67	60	60	64	64	65	60	64	57	63	61	60	63	63	61	60	61	63	70	70
SELIGMAN	MAX	83	86	86	80	75	81	79	82	74	71	83	84	78	81	81	81	78	82	77	78	76	72	81	83	76	72	80	80	84	79	85
	MIN	60	60	63	65	66	64	62	62	61	60	65	64	64	56	61	65	66	65	65	66	62	64	62	65	65	64	61	62	67	68	70
SEYMOUR 4NNE	MAX	82	83	85	87	80	78	80	81	74	74	83	87	78	80	84	81	80	80	81	78	75	72	80	83	80	71	80	79	84	79	84
	MIN	52	66	60	62	58	60	52	54	54	62	62	58	60	48	62	60	63	63	66	60	50	53	60	55	54	62	55	53	59	66	68
SHELBINA	MAX	83	87	85	84	79	82	85	85	82	88	87	90	78	82	90	86	82	84	82	76	72	81	84	83	78	82	83	88	88	86	85
	MIN	58	64	65	62	60	64	51	60	62	61	69	66	58	51	60	71	66	64	67	57	60	63	60	62	58	57	62	61	63	67	70
SIKESTON	MAX	87	91	93	93	87	89	88	86	86	90	91	93	91	85	86	88	91	90	85	92	83	77	81	84	89	90	78	84	87	89	87
	MIN	60	69	68	70	69	65	60	58	59	62	63	68	71	55	59	71	67	69	71	71	59	62	67	67	66	69	65	65	66	70	75
SPRINGFIELD WB APT	MAX	85	87	85	81	77	78	80	81	73	73	84	87	72	82	86	75	79	81	82	77	75	71	82	84	78	71	84	81	86	75	85
	MIN	60	67	66	67	64	62	61	62	62	64	64	65	57	52	65	68	64	68	68	60	55	63	65	63	66	62	59	60	65	69	69
STEFFENVILLE	MAX	84	78	85	84	81	84	86	85	85	90	90	92	75	82	92	87	83	83	81	74	73	82	83	82	77	82	86	89	88	87	85
	MIN	52	65	66	60	59	58	53	52	53	60	59	59	55	49	57	70	66	63	68	58	57	61	58	61	57	57	60	60	60	65	70
SWEET SPRINGS	MAX	84	91	81	86	82	82	83	85	78	78	85	91	78	82	88	80	78	78	86	74	70	80	85	86	78	81	84	87	90	85	87
	MIN	58	61	66	66	62	58	55	57	65	60	66	62	58	47	61	69	65	66	69	57	62	62	60	60	58	59	60	59	59	67	67
TARKIO AP CAA	MAX	93	95	87	87	80	82	83	80	72	77	78	76	74	78	82	86	80	78	76	78	75	79	79	80	72	80	82	84	86	88	86
	MIN	62	63	59	52	59	53	55	60	64	63	67	61	52	51	61	68	65	65	63	54	56	55	57	54	59	54	60	57	59	69	62
TRENTON	MAX	87	84	85	86	83	82	83	85	79	84	86	86	78	80	87	84	84	80	77	76	76	80	81	88	85	82	85	87	88	88	91
	MIN	59	66	66	60	60	56	57	58	66	62	66	67	55	50	60	71	62	65	69	57	58	55	59	59	57	56	61	60	63	70	70
UNION 2 SE	MAX	86	90	88	88	82	85	84	83	84	89	92	94	86	85	89	86	87	90	88	82	72	85	88	90	86	79	87	91	93	92	91
	MIN	62	67	67	63	53	56	54	52	51	58	56	59	68	54	52	70	68	62	70	58	60	59	58	59	54	61	65	56	58	63	70
UNIONVILLE	MAX	82	87	84	83	83	78	80	83	85	79	88	88	86	75	80	88	81	83	79	76	73	76	80	79	81	74	82	85	86	85	87
	MIN	53	63	64	55	55	50	51	53	60	57	62	63	50	44	58	60	65	59	66	57	53	54	55	55	54	52	58	56	58	59	62
VANDALIA	MAX	83	87	85	84	80	84	86	88	88	92	92	92	79	86	88	93	81	87	75	74	76	85	85	84	82	83	87	89	91	89	85
	MIN	66	69	68	66	58	57	54	65	60	60	61	62	60	46	60	70	70	63	74	56	61	62	60	63	56	58	62	60	67	65	66
VERSAILLES	MAX	83	85	81	86	81	83	83	83	76	77	88	91	82	82	89	83	77	81	84	79	82	80	84	83	82	77	83	85	87	83	85
	MIN	59	66	67	64	61	60	56	57	60	59	64	65	59	49	61	67	64	58	67	56	54	58	62	63	60	59	59	61	62	67	67
VICHY AP CAA 2 NW	MAX	82	88	83	83	79	78	81	81	80	85	87	89	75	81	88	83	81	85	84	73	69	79	82	84	82	75	82	85	88	85	85
	MIN	62	68	66	65	61	61	60	61	61	65	65	68	58	54	65	69	67	63	69	62	61	61	64	64	61	61	62	62	66	69	71
WAPPAPELLO DAM	MAX	84	89	90	92	83	87	87	86	87	89	92	94	93	87	87	88	89	89	84	90	92	73	80	83	88	88	76	84	85	87	83
	MIN	61	66	69	68	65	61	62	62	63	64	65	70	58	61	65	66	68	70	69	61	66	67	67	66	67	64	66	67	69	73	
WARRENSBURG C T C	MAX	85	90	82	86	81	81	84	83		80	86	88	78	81	88	82	77	78	85	82	71	78	83	85	82	76	82	85	88	85	85
	MIN	65	64	56	66	66	62	60	62		61	66	68	60	55	65	69	64	62	69	64	64	62	63	64	63	60	63	64	64	71	62
WARSAW NO 1	MAX	85	89	84	87	85	83	82	83	79	77	85	89	84	84	88	88	78	80	87	85	74	80	84	87	84	79	84	87	89	88	86
	MIN	60	63	71	64	62	64	57	59	64	65	68	63	62	50	63	68	65	63	70	60	64	64	62	61	61	62	60	61	62	68	69
WASOLA	MAX	84	84	86	82	88	81	85	84	78	76	87	90	80	82	85	82	84	80	81	80	77	74	84	86	82	73	81	81	89	83	85
	MIN	59	63	63	64	64	61	59	57	58	63	63	64	54	72	70	62	65	64	63	58	59	61	67	62	63	59	62	66	68	68	
WAYNESVILLE 2W	MAX	84	87	88	84	80	81	81	83	79	83	88	90	84	82	88	82	82	85	87	77	72	78	84	86	82	74	83	84	85	81	86
	MIN	54	66	65	63	56	59	50	50	54	62	61	59	64	44	52	69	69	70	70	62	61	61	64	64	61	61	62	62	66	69	71
WEINGARTEN	MAX	89	90	91	85	82	82	84	86	88	91	95	96	89	88	90	83	90	87	87	85	76	84	82	90	88	86	85	89	90	88	85
	MIN	58	55	64	58	60	60	56	57	57	50	61	65	57	52	50	50	67	67	70	65	61	62	65	65	60	62	60	60	65	68	70
WEST PLAINS	MAX	87	89	91	83	79	85	83	84	86	94	90	86	81	82	85	85	87	80	86	81	79	72	84	87	86	75	83	84	86	78	88
	MIN	66	63	63	64	62	60	56	54	55	67	65	62	60	54	61	69	70	68	69	65	62	64	65	64	62	66	63	60	61	69	73
WILLOW SPRINGS	MAX	83	87	87	80	75	80	82	84	81	85	87	90	83	82	85	83	85	81	83	80	77	73	83	86	83	72	81	82	86	82	85
	MIN	65	66	66	68	61	62	65	53	54	61	63	61	66	54	60	66	66	67	69	66	54	62	69	60	61	67	66	60	64	68	69

Table 6 for this issue may be found on page 163.

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage‡	Latitude	Longitude	Elevation	Observation time	Observation items: Temp	Observation items: Precip	Observer	Refer to tables
[illegible]	[illegible]	Stoddard	10	36 06	89 30	350		5P	5P	Nellie Moroni	2 3 4 5
[illegible]	0053	Gentry	4	40 15	94 20	872		6P	6P	William J. Butler	2 3 5
[illegible]	0117	Oregon	1	36 42	91 17					Loyd K. Black	3 4
	0130	Bates	9	38 24	94 13				8A	Ina Chitty	3
	0148	DeKalb	4	39 52	94 26	1620		6P	6P	O. M. Colhour	2 3 5
	0151	Bates	9	38 21	94 35					R. A. Kershner	3 4
	0164	McDonald	8	36 40	94 27	1000		7A	7A	Sam G. Chamberlain	2 3 5
	0179	Leon	1	37 20	93 44					Opal G. Hatter	3
	0204	St. Clair	9	38 12	94 02	800		6P	6P	Paul Eye	2 3 4 5
	0224	Iron	10	37 35	90 37	926		7A	7A	Arvadia College	2 3 5
	0312	Clark	6	40 27	91 49					Glen A. Woodruff	3 4
	0357	Callaway	7	39 00	91 54				7A	C. H. Hook	3
	0365	Douglas	14	36 57	92 40				8A	U. S. Forest Service	3
	0380	Livingston	4	39 41	93 23					Harry S. Stephens	3 4
	0389	Knox	5	37 41	90 44				7A	Edna M. Keesling	3 4
	0395	Stoddard	10	36 40	89 56				7A	Harold R. Summers	3 4
	0404	Barry	4	40 15	94 02	916		6P	6P	N. A. McGregor	2 3 5 7
	0424	Shannon	1	37 13	91 20	1000		5P	5P	Mildred V. Catlett	2 3 5
	0495	Iron	1	37 37	90 59	1000		7P	7P	Otto Goggin	2 3 5
	0515	Stoddard	10	36 54	89 57				7A	R. Lynn Warice	3
	0547	Maries	11	38 08	92 12				7A	W. H. Jocoby	3
	0549	Polk	9	37 37	93 25	1071		5P	5P	SW Baptist College	2 3 4 5
	0561	Cooper	7	38 58	92 45				7A	Rufus W. Weed	3
	0617	Cooper	7	38 58	92 45	650		8A	8A	Boonville Water Dep	2 3 5
	0656	Pike	4	39 21	91 12				8A	Virgil Cook	3
	0678	Taney	14	36 47	92 55				7A	Elmer C. Hubbard	3
	0696	Pike	4	39 10	91 05	767		8A	7A	C. F. Breen	2 3 5
	1000	Sullivan	4	40 33	93 06				7A	Noah F. Kille	3
	1037	Charlton	4	39 26	93 08	852		7A	7A	O. K. Benecke	2 3 5
	1082	Dallas	9	37 38	93 05				8A	L. H. Howerton	3
	1131	Reynolds	1	37 37	91 12				7A	C. D. Highley	5
	1141	Nodaway	7	40 28	95 04				7A	U. S. Reavis	3
	1147	Bates	9	38 16	94 20	865		6P	6P	Harley W. Johnson	2 3 5
	1167	Bates	9	38 17	94 20		MID	MID	U.S.Civil Aero. Adm.		2 3 5 7
	1175	Camden	9	38 02	92 45	940		4P	4P	No. Conserv. Com.	2 3 5
	1225	Laclie	10	36 29	90 04	314		5P	5P	Paul P. Philpot	2 3 5
	1270	Lewis	6	40 11	91 31	488		7P	7A	Lockmaster	2 3 5 7
	1307	Lincoln	6	39 08	90 42					U. S. Engineers	3 4
	1291	Girardeau	6	37 18	89 32	347		5P	5P	Teachers College	2 3 5 7
	1296	Girardeau	6	37 18	89 32				7A	Lee L. Albert	3
	1304	Cedar	9	37 48	93 49			6P	6P	S. E. Price	2 3 5
	1347	Carroll	7	39 22	93 30	754		6P	6P	Harold E. Finley	2 3 5
	1358	Casper	12	37 11	94 17	962		6P	6P	Carthage W & E Pl.	2 3 5
	1364	Camdenton	6	38 04	92 40	265		5P	7A	Victor T. Mallouree	2 3 5
	1382	Barry	14	36 41	93 52				8A	J. Alice Quillinan	3 4
	1467	Reynolds	1	37 26	90 57				7A	Corda Jane Harrison	3
	1469	Reynolds	1	37 21	91 07				8A	U.S.Forest Service	3
	1482	Boone	6	39 12	92 08				8A	Earl W. Seymour	3
	1490	Christian	14	36 56	93 03				7A	Sylvia Fletcher	3
	1540	Livingston	4	39 45	93 33	771			7A	H. O. Dupy	3
	1585	Livingston	4	39 47	93 30		MID	MID	U.S.Civil Aero. Adm.		2 3 5 7
	1640	Pike	6	39 22	90 55					U.S. Engineers	3 4
	1654	Wayne	1	37 07	90 47	648	4P	7A	U.S. Engineers		2 3 4 5
	1674	Cooper	7	38 43	91 02				7A	S. S. Meedy	2 3 5
	1711	Henry	9	38 27	93 46	786	MID	MID	U.S. Weather Bureau		2 3 4 5 7
	1773	Carroll	4	39 31	93 [illegible]				7A	Jewel B. Trussell	3
	1795	Boone	7	38 59	92 20		MID	MID	U.S. Weather Bureau		2 3 4 5 7
	1796	Boone	7	38 57	92 20		MID	MID	U.S. Weather Bureau		2 3 4 5 7
	1800	Boone	7	38 59	92 28		5P	5P	Robert E. Lee		2 3 4 5 6
	1822	Nodaway	7	40 16	94 41	1108	5P	5P	Fr. Adelheim Hess		2 3 5
	1837	Lafayette	7	38 59	93 34	780		8A	F. F. Schowengerdt		3
	1872	Crawford	5	37 48	91 27			7A	Thomas J. Gorman		3
	1882	Iron	10	37 27	90 [illegible]			9A	Roy E. Thomlison		3
	1900	Pulaski	9	37 50	92 15			6P	Charles Iden		3
	2031	Jefferson	6	38 14	90 [illegible]	420		5P	5P	Oscar F. Tidd	2 3 5
	2043	Crawford	5	38 04	91 24				7A	Rev. C. J. Hornsey	3
	2054	Pemiscot	10	36 14	89 53				7A	Thomas E. Carnell	3
	2120	Jefferson	6	38 09	90 34				7P	Roy E. Dewey	3
	2235	Stoddard	10	36 47	89 58				6A	J. L. Jackson	3
	2259	Ripley	1	36 37	90 50	344		6P	6P	Boyce Lackey	2 3 5
	2294	Ripley	1	36 37	90 51				7A	Geo. Baumgardner	3
	2300	Ozark	14	36 46	92 13					Alta M. Deupree	3 4
	2318	Schuyler	6	40 29	92 [illegible]				5P	Edward L. Beeler	3 4
	2406	Iron	5	37 43	91 02				7A	S. O. Smith	3
	2474	Platt	7	39 30	94 37	856		7A	7A	Marvin Windrup	2 3 5
	2492	Knox	6	40 10	92 10				7A	Paul D. Pettit	3
	2503	Miller	7	38 20	92 35	934		5P	5P	Arthur Rothwell	2 3 5
	2511	Cedar	9	37 52	94 01				6P	Clyde J. Snodgrass	3
	2519	Shark	14	36 38	92 [illegible]				7A	Loyd Price	3
	2547	Reynolds	1	37 14	90 59				7A	S. Phronia Sanders	3 4
	2563	Carter	1	36 56	90 45				5P	Clinton Sheets	3
	2591	Lincoln	6	39 10	90 47	449		8A	8A	Soil Conserv. Serv.	2 3 5
	2617	Shannon	1	37 17	91 23	1250				Thomas J. Chilton	3 4
	2705	Atchison	13	40 20	95 24				7A	Richard A. Price	3
	2899	St. Francois	10	37 47	90 26	896		7P	6A	F. W. Karsch	2 3 4 5 7
	2811	St. Francois	6	37 46	90 [illegible]	928	MID	MID	U.S. Civil Aero.Adm.		2 3 5
	2820	Howard	7	39 09	92 41	760	6P	6P	Irvin F. Schnell		2 3 5
	2881	Butler	10	36 47	90 14				7A	Fred Lovell	3
	2975	Taney	14	36 41	93 [illegible]				7A	Otto Kenyon	3 4
	3038	Madison	10	37 33	90 17				7A	R. H. Leslie	3
	3052	Carter	1	36 57	91 11				8A	U.S. Forest Serv.	3
	3079	Callaway	7	38 51	91 57	818	8A	8A	F. K. Hillgartner		2 3 4 5
	3094	Stone	14	36 48	93 28			7A	Maynard L. Stewart		3
	3162	Daviess	4	39 57	93 57			7A	C. T. Poe		3
	3179	Franklin	5	38 24	91 20			6P	Edwin H. Vemmer		3
	3341	Newton	14	36 55	94 15			7A	Mildred B. Hatcher		3
	3368	Worth	4	40 29	94 25	1134	6P	6P	J. Homer Koro		2 3 4 5
	3411	Wayne	10	37 06	90 27	410	5P	7A	C. L. Rubottom		2 3 5
	3492	Wright	5	37 24	92 37			8A	Roy W. McNeley		3
	3537	Barry	14	36 42	93 43			6P	William Madison		3
	3565	Harrison	2	39 36	92 47					Mary M. White	3 4
	3596	Marion	6	39 42	91 21	759		7A	P. B. Stelmann		3 7
	3606	Marion	6	39 41	91 21	712	MID	MID	Roger C. Higgins		2 3 4 5
	3641	Sullivan	4	40 18	93 21				John E. Miller		3 4
	3649	Cass	9	38 39	94 20	904	7A	7A	J. B. Patterson		2 3 5
	3713	Laclede	3	37 46	92 27			8A	Melvin R. Gallion		3
	3779	Ray	7	39 14	93 56	693			William R. Harrison		3 4
	3790	Gasconade	7	38 42	91 27			7A	Joseph Wunderlich		3
	3835	Howard	7	39 14	92 30				Hilda M. Hargis		3 4
	3845	Shannon	1	36 53	91 27			6P	John Scoville		3
	3849	Monitesu	7	38 31	92 34				Irene C. Dutcher		3 4
	3999	Dunklin	10	36 03	90 06				Gallie E. Perkins		3 4
	4052	Texas	3	37 19	91 58				Elenor Johnson		3 4
	4226	Girardeau	6	37 23	89 40	428	5P	5P	Danny Siebert		2 3 5
	4271	Cole	7	38 35	92 12	557	6P	7A	KWOS Radio Farm		2 3 5
	4276	Cole	7	38 34	92 11			7P	Robt. R. Henderson		3 4
	4291	Phelps	3	37 56	91 59			7A	Julia E. Brinkley		3
	4299	Madison	10	37 23	90 29				Fred Goelkel		3 4
	4315	Jasper	8	37 10	94 30	968	MID	MID	U.S. Civil Aero.Adm.		2 3 5 7
	4345	Clark	6	40 25	91 43			8A	Wesley E. Hayden		3
	4359	Clay	7	39 07	94 35	741	MID	MID	U.S. Weather Bur.		2 3 4 5 7
	4364	Jackson	7	39 06	94 32			MID	Lester Applegate		3 4
	4365	Jackson	7	39 06	94 32			MID	Lester Applegate		3 4
	4374	Jackson	7	39 03	94 30			MID	Lester Applegate		3 4
	4379	Jackson	7	39 02	94 35	908	6P	6P	Univ. of K.C.		2 3 4 5
	4448	Charlton	2	39 27	92 52			7A	Jess W. Dooley		3
	4481	Caldwell	4	39 47	94 08	1020	7P	7A	Geraldine Terry		2 3 5
	4505	Gentry	7	40 03	94 31	1095		6P	John H. Martin		3
	4544	Adair	6	40 12	92 34	969	6P	6P	Dow Jones		2 3 5
	4548	Adair	6	40 06	92 33	966	MID	MID	U.S. Civil Aero.Adm.		2 3 4 5 7
	4603	Ray	7	39 26	94 00				Floyd H. Clark		3 4
	4625	Oregon	1	36 35	91 39	958	6P	7A	Genevieve T. Smith		2 3 5
	4637	Lewis	6	40 07	91 55			8A	James M. Pinkback		3
	4694	Miller	9	38 12	92 37	595	7A	7A	W. S. Frame		2 3 4 5 6
	4705	Barton	8	37 30	94 18	980	7A	7A	Marie Mann		2 3 5
	4727	Stone	14	36 34	93 26			7A	Orley F. Scott		3
	4732	Stone	14	36 38	93 24				Mrs. A. O. Rogers		3 4
	4778	Clinton	4	39 31	94 23	1080	6P	6P	Cecil F. Hays		2 3 5
	4825	Laclede	9	37 39	92 42	1265	7A	7A	Rosa E. Montellus		2 3 4 5
	4828	Phelps	5	37 49	91 44	1140			R. W. McCracken		3 4
	4844	Wayne	1	37 04	90 42			7A	Orville A. Roberts		3
	4846	Jackson	7	38 56	94 23				Benjamin F. Smith		3 4
	4904	Lafayette	7	39 11	93 50	888	7A	7A	William H. Cullon		2 3 5
	4918	Texas	3	37 33	91 54	1277	6P	7A	Robert O. Damson		2 3 5
	4978	Linn	4	39 50	93 12	835		5P	Merle Wade		3 4
	5011	Putnam	2	40 29	92 42				Icel M. Tade		3 4
	5027	Dade	9	37 23	93 57	1080	6P	7A	Robert A. Nieman		2 3 4 5
	5093	Pike	6	39 26	91 03	469	6P	6P	Stark Bros. Nur.		2 3 5
	5098	Pike	6	39 27	91 04			7A	C. W. Dillender		3
	5121	Putnam	4	40 27	93 18			9A	D. A. Browning		3 4
	5164	Ripley	1	36 45	90 54			7A	Roy C. Robinett		3
	5175	Macon	2	39 45	92 28	875	7A	7A	John W. Atwell		2 3 4 5 7
	5183	Monroe	6	39 ?	92 12			8A	Enos Wood		3
	5205	Dunklin	10	36 36	90 11	304	MID	MID	U.S. Civil Aero.Adm.		2 3 4 5 7
	5227	Wright	14	37 06	92 35			7A	Henry O. Brown		3
	5253	Bollinger	6	37 18	89 58	532	5P	5P	Bryan A. Williams		2 3 5
	5298	Sullivan	7	39 [illegible]	93 [illegible]	775	5P	5P	Municipal Utilities		2 3 4 5 7
	5307	Webster	14	37 20	92 54	1484	5P	5P	Sho-Me Power Co.		2 3 5
	5319	Audrain	7	39 06	91 39			7A	H. Freese		3
	5340	Nodaway	7	40 21	94 52	1169	6P	6P	R. B. Montgomery		2 3 5
	5345	Nodaway	7	40 25	94 53	1143			Earl W. Trueblood		3 4
	5410	Callaway	7	38 58	91 58				Lella B. Craig		3 4
	5416	Callaway	7	38 57	91 54			MID	U.S. Soil Conserv.		3 4
	5492	Scotland	6	40 27	92 10	787	7A	7A	John W. Alexander		2 3 4 5
	5519	Mercer	4	40 33	93 38			7A	Oscar L. Hartley		3
	5541	Audrain	6	39 10	91 53	800	7A	7A	D. N. Woods		2 3 5
	5565	Pike	6	39 21	91 02				Durelle E. Wagner		3 4
	5578	Sullivan	4	40 12	93 07			7A	Charles E. Smith		3
	5671	Randolph	6	39 25	92 26			8A	8A	Virgil M. Lake	2 3 4 5
	5700	Barry	8	36 55	93 55	1317		7A	7A	W.U.Fruit Exp Sta	2 3 5
	5708	Monroe	6	39 39	91 44				SS J. S. Conway		3
	5754	Benton	7	38 32	93 13				Emma M. Meyer		3 4
	5762	New Madrid	6	36 51	89 42				4P J. A. Spence		3
	5816	Franklin	5	38 23	91 09	497		8A	Ernest J. Fosler		2 3 4 5
	5834	Wright	3	37 09	92 16	1463	5P	8A	Mo.Fruit Exp Sta.		2 3 4 5
	5861	Lawrence	8	37 04	93 52	1174	6P	6P	Wm. E. Kirchhoff		2 3 5
	5876	Newton	8	36 52	94 22	1011	5P	5P	U.S. Fisheries Sta.		2 3 5
	5987	Vernon	9	37 50	94 21	862	6P	6P	Henry Kraft		2 3 4 5
	5999	Linn	4	39 57	92 51			7A	Gerald H. Hill		3
	6007	Montgomery	7	38 55	91 27	880	6P	6P	Herbert H. Davault		2 3 4 5 7
	6040	New Madrid	6	36 35	89 31			6A	Wess Hensley		3
	6170	Adair	2	40 14	92 41			7A	Vern W. Robison		3
	6263	Reynolds	1	37 32	91 03			7A	Ethel Sue Adams		3
	6268	Lafayette	7	39 00	93 57			7A	Wm. R. Dougherty		3
	6357	Holt	7	39 59	95 09	1093	MID	7A	James M. Curry		2 3 5
	6407	St. Clair	9	38 05	93 39			7A	Sam H. Simmons		3 4
	6438	Dent	5	38 01	91 40	935		6A	Merle S. Man		3 4
	6452	Christian	14	37 01	93 13			7A	William L. Reed		3
	6460	Taney	14	36 40	93 07	700	8A	8A	Empire Dis. El. Co.		2 3 5
	6468	Franklin	5	38 29	90 44			7A	Arthur D. Lewis		3
	6493	Marion	6	39 48	91 31			8A	Mo. Highway Dept.		3
	6509	Monroe	6	39 29	92 00			8A	J. W. Reed		3
	6532	New Madrid	10	36 37	89 48			7A	Laura E. Morgan		3
	6562	Dunklin	4	40 00	94 09				Wade D. Woody		3 4
	6633	Ralls	6	39 25	91 41			5P	Oliver N. Howard		3 4
	6641	Perry	6	37 44	89 52			6P	Werner T. Weber		2 3 5
	6667	Saline	6	39 30	93 45			4P	Lynn S. Frazer		3
	6678	Lawrence	8	36 57	94 00			5P	John P. Davis		3
	6700	Barry	14	36 42	93 37			8A	Charles M. Miller		3
	6748	Cass	9	38 48	94 17			6A	Dean T. Knorpp		3
	6775	Caldwell	7	39 33	94 03	1000	7A	7P	Sydney F. Thomson		2 3 4 5
	6791	Butler	1	36 45	90 24	339	7A	7A	O. M. Richardson		2 3 5
	6826	Washington	6	37 54	90 47				Arthur M. Riehl		3 4
	6936	Stoddard	10	36 57	90 10			7A	J.W. Irwin Meier		3
	6970	Butler	10	36 36	90 15			7A	Torrence J. Johns		3
	7094	Reynolds	1	37 24	91 05			7A	Effie V. Hill		3
	7122	Washington	5	38 08	90 50			7A	Elma M. DeClue		3 4
	7130	Harrison	4	40 22	93 56				Keith Jackson		3 4
	7214	Texas	3	37 30	92 08			6P	Roy E. Daniels		3
	7255	Webster	14	37 07	93 03				Gladys C. Shockley		3 4
	7263	Phelps	3	37 57	91 46	1202	9A	9A	School of Mines		2 3 4 5
	7264	Phelps	5	37 54	91 43	1100			Walter W. Snelson		3 4
	7265	Phelps	3	37 57	91 50	865			Leslie H. Underwood		3 4
	7266	Phelps	5	37 56	91 43	1040			Mrs. H. Light		3 4
	7267	Phelps	3	37 51	91 46	970			Gertrude Ponzer		3 4
	7309	Shannon	1	37 18	91 25			7A	C. E. Jones		3
	7397	St. Charles	7	38 47	90 29	520	5P	7A	Myrtle Bryant		2 3 5
	7424	Phelps	5	38 01	91 40	1005			William S. Jones		3 4
	7440	Buchanan	7	39 46	94 55	957		6A	U.S. Weather Bureau		2 3 4 5 7
	7455	Saint Louis	7	38 45	90 23	556	MID	MID	U.S. Weather Bureau		2 3 4 5 7
	7460	St. L. City	6	38 38	90 12	.65		7A	U.S. Weather Bureau		2 3 4 5 7
	7465	St. L. City	6	38 38	90 14	578	MID	MID	St. Louis Univ.		2 3 5
	7479	St. L. City	6	38 39	90 19		8A	8A	J. Hopp R. Brust		2 3 4 5 6
	7492	Cole	9	38 25	92 13			7A	John Wolff		3
	7506	Dent	5	37 38	91 33	1206	7A	7A	E. E. Martin		2 3 4 5 7
	7514	Charlton	2	39 26	92 48	723	6P	6P	David H. Robertson		2 3 5
	7578	Ralls	6	39 38	91 16	472	7P	7A	Lockmaster		2 3 5
	7632	Pettis	7	38 42	93 14	910	5P	7A	Dr. J. E. Cannaday		2 3 5
	7645	Barry	8	36 31	93 56	1542	7P	7A	Floyd E. Fawver		2 3 5
	7656	Newton	8	36 50	94 35				Hosea N. Harrison		3 4
	7674	Webster	14	37 12	92 45	1640	7A	7A	Claude E. Garfit		2 3 5
	7720	Shelby	6	39 42	92 03	779	6P	6P	Julian C. Weston		2 3 5
	7728	Shelby	5	39 47	92 02			5P	Emmett L. Goe		3
	7740	Barry	14	36 27	93 35			8A	Lionel Jung		3
	7770	Scott	6	36 53	89 35	318	7A	7A	Lucy W. Humphreys		2 3 5
	7780	Howell	14	36 48	92 04			7A	Bess M. Byers		3
	7813	Nodaway	7	40 17	94 55				Nina B. Geyer		3 4
	7960	Cooper	7	38 51	92 50				Richard E. Stegner		3 4
	7967	Newton	8	36 59	94 32				Gladys J. Cameron		3 4
	7976	Greene	9	37 14	93 23	1265	MID	MID	U.S. Weather Bureau		2 3 4 5 7
	8003	Gentry	4	40 12	94 33				R. Trueman Wagere		3 4
	8043	Crawford	5	38 00	91 22			7A	Alfred E. Goodman		3 4
	8051	Lewis	6	39 58	91 53	650	6P	6P	Fannie V. Gross		2 3 4 5
	8063	Carroll	7	39 28	93 42				William L. Hooper		3 4
	8112	Morgan	7	38 26	93 02			7A	H. Kyle Vickrey		3
	8160	Barry	14	36 32	93 50			8A	R. L. Richardson		3
	8171	Franklin	5	38 14	91 04			7A	George J. Museman		3 4
	8184	Texas	1	37 11	91 40			7A	Ruth Wall		3
	8188	Livingston	4	39 38	93 17			7A	John W. Guilford		3
	8223	Saline	7	38 58	93 25	700	6P	6P	H. F. Nelson		2 3 5
	8289	Atchison	7	40 27	95 22	916	MID	MID	U.S. Civil Aero. Adm		2 3 4 5 7
	8313	Ozark	14	36 35	92 17			7A	Tom Chandler		3
	8412	Douglas	14	36 58	92 12			8A	Earl I. McMillan		3
	8444	Grundy	4	40 05	93 27	822	7A	7A	W. E. Estes		2 3 4 5
	8456	Lincoln	6	38 59	90 59			7A	Robert L. Nichols		3
	8498	Texas	1	37 12	91 53	1380			Lovene A. Harrison		3 4
	8515	Franklin	5	38 27	90 59	520	6P	7A	Cornelius Sieggen		2 3 5
	8523	Putnam	2	40 28	93 00	1062	6A	6A	George D. Choate		2 3 5 7
	8561	Saint Louis	5	38 33	90 30			7A	Nathaniel W. Henlon		3
	8569	Carter	1	36 59	91 00			7A	Merle A. Smith		3

‡ Code 1 Black 2. Charitoe 3. Gasconade 4. Grand 5. Hovramac 6. Mississippi 7. Missouri 8. Necmbo 9. Osage 10. St. Francis 11. Saline 12. Spring 13. Tarkio 14. White

STATION INDEX

Continued

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Vandalia	8577	Audrain	6	39 18	91 30	766	5P	5P	Naomi K. Stoutz	2 3 5
Vanzant 5 mi. ESE	8585	Douglas	14	36 56	92 14			7A	C. D. Smith	3
Vichy 2 mi. SE	8612	Maries	5	38 05	91 44	1040			Virginia F. Huffman	3 4
Vichy CAA AP 2 mi. NW	8614	Maries	3	38 08	91 48	1125	MID	MID	U.S.Civil Aero.Adm.	2 3 5 7
Vienna 3 mi. NW	8620	Maries	9	38 13	92 00				Arthur McKinney	3 4
Villa Ridge 3 mi. NW	8630	Franklin	7	38 29	90 55				Vincent Hellman	3 4
Waco	8664	Jasper	12	37 14	94 35			7A	Lester O. Sigars	3
Wappapello Dam	8700	Wayne	10	36 55	90 15	475	8A	8A	U.S. Engineers	2 3 4 5
Warrensburg Cent. T. C.	8712	Johnson	7	38 46	93 44	878	5P	5P	Central T. College	2 3 5
Warrensburg 4 mi. E	8717	Johnson	7	38 45	93 39				Leah P. Prussing	3
Warrenton 1 mi. N	8725	Warren	6	38 49	91 08	887	5P	5P	W. T. Zimmerman	2 3 4 5
Warsaw No. 1	8733	Benton	9	38 15	93 21	687	5P	8A	Dora Johnson	2 3 5 7
Warsaw No. 2	8738	Benton	9	38 15	93 21			8A	Ruth A. Pierce	3
Washington 3 mi. S	8746	Franklin	7	38 31	91 00				Joe Ludewig	3 4
Wasola	8754	Ozark	14	36 47	92 34	[illegible]	7P	7A	A. W. Pluckney	2 3 4 5
Waverly	8768	Lafayette	7	39 12	93 31			8A	Harry McKim	3
Waynesville 2 mi W	8777	Pulaski	3	37 49	92 14	805	7P	7P	Ralph N. Land	2 3 5
Webster Groves	8791	Saint Louis	6	38 35	90 22	507	7P	[illegible]	Thomas J. McCawley	2 3 5
Weingarten	8799	St.Genevieve	6	37 53	90 13	833	5P	5P	William J Miller	2 3 5
West Plains	8880	Howell	1	36 44	91 51	1005	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Westphalia	8882	Osage	9	38 27	92 00	600	6P	6P	CLOSED ---------- 5-25-50	
Williamsburg	8960	Callaway	7	38 55	91 43				Mary W. Crump	3 4
Williamsville	8984	Wayne	8	36 58	90 33			7A	George W. Julian	3
Willow Springs	8995	Howell	14	36 59	91 59	1238	6P	7A	Allen Frazee	2 3 5
Willow Springs For. Ser.	9000	Howell	1	36 59	91 59				U.S. Forest Service	3 4
Windsor 3 mi. NW	9032	Johnson	9	38 33	93 33			6A	Logan Sutherland	3
Zalma	[illegible]	Bollinger	6	37 10	90 04			7A	Harry B. Glenn	3

Station	Index No	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp	Observation time: Precip	Observer	R
NEW STATIONS										
Versailles	8693	Morgan	7	38 26	92 51		5P	5P	Gene R Bartram	2 3
Vover 2 N	3300	Clinton	7	39 39	94 38	969	.		Kathryn M Vover	
Hermitage	3799	Hickory	9	37 56	93 19		6P	7A	Harold L Armstrong	4

† Drainage Code: 1. Black 2. Chariton 3. Gasconade 4. Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10. St. Francis 11. Saline 12. Spring 13. Tarkio 14. White

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of n[illegible] within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the postoffice.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 [illegible].

- \- No record in Tables 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is miss[illegible] or accumulated for several days, only the first and last days are shown in Table 4.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- SS This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy; monthly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal notes [illegible] money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to th[illegible] Weather Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

W.B.O., Kansas City, Mo. -- 9-27-50 -- 1310

U. S. Department of Commerce
Weather Bureau
OFFICIAL BUSINESS
Penalty for private use to avoid payment of postage, $300.
PERMIT 1024

UNIVERSITY OF ILLINOIS LIBRARY,
PERIODICAL DIVISION,
URBANA, ILL. 23

OCT

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

THE LIBRARY OF THE
OCT 28 1950
UNIVERSITY OF ILLINOIS

AUGUST 1950
Volume LIV No. 8



KANSAS CITY: 1950

MISSOURI - AUGUST, 1950

H. F. Wahlgren, Section Director - Saint Louis

WEATHER SUMMARY

The State averaged 5.3° cooler than normal for August. This w s the coolest August on record except for August which was 0.1° cooler. The three summer months, June, July, and August, averaged 72.3°, or 3.7° below normal. Onl summer of 1915, with an average of 71.7°, was cooler.

Precipitation for the month was plentiful, averaging 2.94 inches greater than normal. Only twice in past record more rain fallen over the State in August. Rainfall for the summer season averaged 14.43 inches, which, although inches above normal, was exceeded both of the past two summers.

Extreme temperatures for the State were 98° at Doniphan on the 15th and 37° at Albany on the 20th. The 98-degree ma was the lowest on record except for 1927, and the 37-degree minimum equalled the record lows of 1915 and 1946. The and third weeks were coolest, averaging 7° and 8° below normal respectively. The coolest days were the 3d, 20th, and By comparison, the second and fourth weeks were warm, averaging only 3° below normal. The warmest days of the month erally fell between the 10th and 15th.

August precipitation extremes were 14.86 inches at Granby in the extreme southwest and 2.60 inches at Hannibal Water in the extreme northeast. With very few exceptions stations reporting less than normal rainfall were confined t northern division. The greatest rainfall in any observational day was 7.48 inches at Mount Vernon on the 25-26th. entire amount fell within a 10-hour period. The 48-hour total there was 10.66 inches. Sullivan and Carthage eac rains of 1 inch or more on 6 days. The first week of the month saw heavy rains restricted to the western half o State. More general rains in the second week resulted in a weekly total of nearly 7 inches at Sullivan. The third was quite dry as a whole. The heaviest shower of that week was 3.45 inches at West Plains on the 17th. The month c with heavy thundershowers in the west and south portions. Granby recorded 4.61 inches in 6 hours on the 26th. Many tions in that area had appreciable rains on at least 5 of the last 7 days of August.

Minor flooding occurred on the Grand River on the 9th at Chillicothe and again from the 15th to 17th at Chillicoth Brunswick. The general rains from the 13th to 16th and during the last week of August caused brief flooding on the L River at Clifton City, and on the Blackwater at Blue Lick. The Missouri River at Waverly, Hermann, and Saint Charle ceeded bankfull by 1.5 feet on the 16th, 17th, and 18th respectively. No damage was reported from any of these over although the Grand near Gallatin reached a new maximum for August. Floods in Spring River and Shoal Creek, caus local rains of more than 10 inches in 48 hours, inundated highways in the Joplin area on the 26th and 27th. The a of damage was not reported.

The corn crop was delayed two weeks or more due to the cool weather, with only 80% out of danger of a frost on the n date. Soybeans improved during the month, although the maturity was still retarded. Above-normal rains improved pas to the best condition ever recorded this late in the season but damaged some of the hay harvest. In the Southeast, c in the valleys grew rank.

Two tiny tornadoes struck in and near Springfield at about 1 A.M. on August 3th. Total damage was about $500. A 30 frame tool shed was demolished without even ruffling a wagon full of hay standing 35 feet away. Parts of the shed found one-fourth mile east. Heavy tree branches from two giant maples fell on the farm house. Two other trees were b off at the base. The tornado in town unroofed a chicken house.

Aurora Borealis, commonly called Northern Lights, was visible as far south as Saint Louis on the evening of August 19.

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroc Network stations were presented in bulletins (Hydrologic Bulletins were issued monthly for each of 8 drainage areas embracing the entire States, but since the Network was established to meet the internal r ments of the Federal agencies referred to above, no provision was m public dissemination of the data, distribution being limited to coop agencies and to certain public repositories. A list of locations whe erence copies of the Hydrologic Bulletin Series are available for ins may be obtained upon application to Chief, U. S. Weather Bureau, Was 25, D. C.

Many other records published in this bulletin have been made available the cooperation of various public offices, private agencies, and indi as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	01–09	10–49	50–99	1.00–1.99	2.00 and over	Total			
[illegible] WB City	S†	13†	5.4	18	SE	15	90†	96†	71†	73†	4	2	[illegible]	4	1	0	15	56	6.5†	See Table 2
[illegible] City WB AP	S	12	6.5	33	NW	15+	86	90	63	63	7	2	4	3	[illegible]	0	18	52	6.1	
[illegible]seph WB AP	S	11	7.3	27	SW	28	91	94	61	65	6	1	4	3	2	[illegible]	16	53	5.9	
[illegible]uis WB City	S†	9†	8.3	30	S	15	83†	89†	59†	63†	1	[illegible]	7	3	1	1	16	56	6.3	
[illegible]gfield WB AP	SSE	22	8.4	42	NW	27	91	95	67	72	4	5	7	0	1	1	18	[illegible]	6.9	

†--airport data

COMPARATIVE DATA

[illegible]	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
[illegible]	74.0	110	45	7.03	0	11
[illegible]	73.5	101	52	1.69	[illegible]	14
[illegible]	73.3	106	47	5.13	[illegible]	[illegible]
[illegible]	73.2	102	38	5.29	0	8
[illegible]	74.3	102	[illegible]	2.65	0	[illegible]
[illegible]	72.6	100	40	1.99	0	[illegible]
[illegible]	77.0	111	39	1.64	[illegible]	[illegible]
[illegible]	75.3	104	46	4.02	0	8
[illegible]	76.6	[illegible]	41	3.13	0	6
[illegible]	74.1	108	41	2.37	0	6
[illegible]	75.8	103	[illegible]	3.13	[illegible]	5
[illegible]	78.8	107	49	3.13	[illegible]	7
[illegible]	[illegible].3	105	52	3.55	[illegible]	6
[illegible]	78.4	109	47	2.05	[illegible]	5
[illegible]	75.0	103	47	6.06	0	10
[illegible]	74.5	102	[illegible]	5.00	0	10
[illegible]	73.7	[illegible]	[illegible]	5.40	[illegible]	[illegible]
[illegible]	76.4	[illegible]	48	4.68	0	[illegible]
[illegible]	76.6	101	[illegible]	4.70	0	11
[illegible]	77.3	109	47	3.89	0	[illegible]
[illegible]	76.4	102	[illegible]	3.46	0	[illegible]
[illegible]	79.5	110	40	0.60	0	[illegible]
[illegible]	74.7	[illegible]	40	2.92	[illegible]	6
[illegible]	75.4	109	41	4.33	0	7
[illegible]	76.2	104	41	4.04	[illegible]	[illegible]

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	82.8	110	41	1.09	[illegible]	3
1914	78.0	106	49	4.25	[illegible]	[illegible]
1915	69.8	98	37	8.19	0	12
1916	79.2	107	41	4.09	[illegible]	7
1917	73.3	104	38	4.69	0	9
1918	81.8	111	45	3.57	0	[illegible]
1919	75.7	106	44	4.33	0	[illegible]
1920	73.1	102	43	4.69	0	[illegible]
1921	76.8	109	48	5.39	[illegible]	[illegible]
1922	77.5	107	46	2.44	0	6
1923	77.3	108	42	3.81	0	8
1924	77.2	106	48	4.11	0	7
1925	76.5	107	45	3.34	0	6
1926	77.5	106	50	5.65	0	10
1927	71.1	97	39	5.09	[illegible]	9
1928	76.4	[illegible]	45	5.48	0	9
1929	76.0	105	43	2.58	0	[illegible]
1930	78.5	114	47	1.99	0	6
1931	74.9	106	[illegible]	4.97	[illegible]	[illegible]
1932	77.2	106	46	5.70	[illegible]	[illegible]
1933	75.4	103	[illegible]	3.82	[illegible]	[illegible]
1934	80.6	115	41	4.01	0	[illegible]
1935	77.7	110	[illegible]	2.20	[illegible]	6
1936	84.6	116	43	0.84	[illegible]	4
1937	80.5	105	51	2.05	0	[illegible]

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1938	81.1	108	53	2.62	[illegible]	[illegible]
1939	75.4	106	45	4.80	0	9
1940	75.6	107	45	5.78	0	12
1941	79.2	106	49	3.15	[illegible]	[illegible]
1942	75.1	106	41	4.24	0	9
1943	79.8	110	44	2.46	0	6
1944	75.9	107	41	6.09	[illegible]	10
1945	76.8	103	45	2.08	0	[illegible]
1946	74.0	111	37	5.64	0	[illegible]
1947	83.4	109	56	1.81	0	5
1948	76.2	104	46	2.14	[illegible]	[illegible]
1949	75.1	[illegible]	42	3.04	[illegible]	7
1950	71.2	[illegible]	37	6.72	T	12
Period	76.5			3.82	T	

See reference notes following Station Index.

Table 2

CLIMATOLOGICAL DATA

AUGU

Station	Temperature							No. of days		Precipitation							No. of
														Snow, Sleet, Hail			
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn	Date	.01 or more
NORTHERN DIVISION																	
Albany	69.3M		90	9	37	20	21	2	0	6.46	2.46	2.15	12	0	0		7
Amity	69.9		86	9+	41	20	13	0	0	10.09	5.89	3.43	2	0	0		11
Bethany	69.3	-5.7	88	9	38	20	20	0	0	5.67	1.46	1.72	2	0	0		7
Brookfield	70.8		90	10+	44	20		3	0	5.09		1.55	12	0	0		10
Brunswick	71.0	-3.2	89	17	46	21+		0	0	3.93	4.46	2.20	12	0	0		11
Canton Lock & Dam	69.0	-7.3	86	23	43	20	13	0	0	2.93	.93	1.25	2	0	0		11
Carrollton	70.5		86	9+	42	21	13	0	0	9.19		2.30	13	0	0		11
Chillicothe AP CAA	68.9	-6.6	86	6+	42	20+	22	0	0	4.79	.83	.98	15	0	0		11
Columbia WB Airport	70.0	-5.6	86	10	46	20	16	0	0	6.69	3.09	1.32	26	0	0		11
Columbia WB City	70.7	-5.6	86	5+	46	21	11	0	0	5.76	2.16	1.25	30	0	0		11
Columbia 9 NW U. of Mo.	69.6		86	6+	42	21	16	0	0	3.55		1.22	30				11
Conception	70.7	-4.0	90	16+	42	20	11	2	0	7.67	4.03	2.95	2	0	0		9
Edgerton	70.0	-5.1	89	1+	41	20+		0	0	5.04	1.00	1.05	15	0	0		10
Elsberry	69.4	-7.1	92	11	40	21		1	0	3.32	.12	.91	13	0	0		8
Fayette	70.1	-5.8	86	10+	44	21	13	0	0	5.76	2.30	1.48	13	0	0		12
Fulton 4 SW	69.6	-6.8	86	7	45	20+		0	0	6.19	2.54	1.48	13	0	0		10
Grant City	67.7	-7.2	86	23	41	20	23	0	0	7.46	3.52	2.90		0	0		11
Hannibal Waterworks	69.1	-5.9	88	16	44	20	16	0	0	2.60	- .74	.53	30	0	0		9
Kansas City WB Airport	72.1	-4.5	89	16	49	20	5	0	0	5.77	2.23	1.60	7	0	0		11
Kidder	69.1	-6.3	87	9	41	18	20	0	0	9.49	5.53	3.67	1	0	0		11
Kirksville	69.0	-5.0	86	23+	43	21	20	0	0	5.38	1.26	1.26	12	0	0		11
Kirksville AP CAA	68.0		86	9	41	20	27	0	0	4.77		1.28	12	0	0		11
Lathrop 3 SW	70.0		87	9	43	20+	14	0	0	4.80		1.65	13	0	0		9
Louisiana Starks Nursery	70.6	-4.3	91	10	39	21	13	1	0	3.33	-1.21	1.15	30	0	0		10
Macon	68.3	-7.8	87	17	41	20		0	0	4.79	.98	1.45	30	0	0		11
Maryville	67.8	-6.0	86	16+	41	20	27	0	0	3.22	4.24	1.95	12	0	0		11
Memphis	69.0	-6.2	88	17+	41	20		0	0	3.88	- .69	1.44	1	0	0		10
Mexico	71.7M	-4.3	91	17				5		3.95	.10	1.02	13	0	0		12
Moberly	70.7	-5.0	88	2	44	20	12	0	0	5.20	1.39	1.34	12	0	0		11
New Florence	70.7		89	10	44	20	10	0	0	5.14		1.79	13	0	0		10
Oregon	70.8	-4.4	90	16	43	20	15	1	0	4.56	.76	1.55	16	0	0		7
Polo	70.1		90	9	42	20	11	1	0	6.03		1.61	14	0	0		10
Saint Charles	73.4	-3.4	89	10+	48	21	2	0	0	3.32	- .42	1.20	13	0	0		13
Saint Joseph WB Airport	71.5	-5.0	92	16	44	20	13	1	0	5.73	1.90	1.32	13	0	0		10
Salisbury	70.9		89	23	44	20	10	0	0	5.83		1.24	13+	0	0		12
Saverton Lock & Dam	70.8	-5.2	90	10	47	21	8	1	0	4.27	- .19	1.43	16	0	0		13
Shelbina	69.9		87	10+	42	20	13	0	0	6.72	3.00	1.90	30	T	0		13
Steffenville	69.3	-6.7	88	6	42	20	13	0	0	4.07	.03	1.30	30	0	0		10
Tarkio AP CAA	69.1	-6.1	89	16	38	20	29	0	0	7.09	3.19	2.28	7	0	0		12
Trenton	70.3	-4.9	89	9	44	20+	13	0	0	5.11	1.23	.82	8	0	0		11
Unionville	67.3	-7.5	88	1	38	20		0	0	4.26	- .02	1.87	8	0	0		10
Vandalia	71.0		91	16	41	21	14	5	0	5.17		1.17	13	0	0		9
Warrenton 1 N	71.1	-5.4	91	10	45	20+	12	1	0	5.53	1.91	2.26	13	0	0		10
DIVISION	70.0	-5.5								5.64	1.93			T			
SOUTHWESTERN DIVISION																	
Anderson 2 SW	70.3	-7.4	91	16	47	22		3	0	8.16	4.04	1.77	6	0	0		14
Appleton City	72.1	-5.7	92	13+	45	21	7	4	0	8.51	4.55	1.70	30	0	0		15
Bolivar	71.7	-5.2	89	13+	46	21	7	0	0	4.05	.19	1.37	27	0	0		14
Boonville Waterworks	69.1	-7.1	87	11	46	20		0	0	5.95	1.40	1.70	13	0	0		13
Butler	70.9		90	13	44	21	12	1	0	4.97		1.20	27	0	0		16
Butler AP CAA 2 N	70.6		90	13	44	21	12	1	0	4.00		1.13	26	T	0		13
Camdenton	74.2		93	14	46	21	3	9	0	7.21		1.38	3	0	0		11
Caplinger Mills	70.8		89	13	43	21	10	0	0	6.79	2.24	1.33	14	0	0		14
Carthage	72.1		90	13	44	21	6	1	0	9.31		1.30	26	0	0		14
Eldon	70.8	-5.6	86	10+	47	20+	10	0	0	7.40	3.74	1.57	14	0	0		12
Harrisonville	71.2	-4.7	87	9+	44	21	10	0	0	7.46	3.26	1.84	26	0	0		10
Hermitage	70.7		89	13+	42	21	11	0	0	3.74		2.10	14	0	0		11
Jefferson City KWOS	69.9	-6.8	89	10	41	21	14	0	0	6.07	2.24	1.96	13	0	0		15
Joplin AP CAA	71.9	-5.4	91	13	46	21	11	2	0	7.66	3.69	3.16	26	0	0		11
Lakeside	71.9	-7.2	89	11+	48	21		0	0	6.95	3.73	1.92	16	0	0		12
Lamar	70.4	-7.3	89	15	43	21		0	0	9.26	4.97	3.07	26	0	0		10
Lebanon	71.1	-5.0	90	11	43	21		1	0	5.13	.64	1.33	3	0	0		11
Lexington	72.0	-4.2	90	10	47	20		1	0	5.39	1.07	1.33	30	0	0		10
Lockwood	71.8	-5.4	92	14	45	21	9	3	0	9.49	4.79	3.41	26	0	0		11
Marshall	71.1	-4.9	86	9	45	20	11	0	0	7.95	4.05	2.45	13	0	0		11
Marshfield	70.7		89	14	45	21	8	0	0	6.06		1.64	8	0	0		12
Mountain Grove 2 N	72.5M	-3.0	91	14	44	21	5	3	0	5.55	1.21	3.45	26	0	0		12
Mount Vernon 3 SW	70.5	-6.2	90	14+	41	21	14	2	0	13.02	8.54	7.43	26	T	0		14
Neosho	71.5	-5.6	95	12	41	21	7	3	0	12.53	8.16	3.50	5	0	0		13
Nevada	72.7	-4.4	91	16	45	21	7	5	0	7.62	3.85	1.35	27	0	0		12
Ozark Beach	75.1		96	14+	49	21		10	0	7.17	2.84	1.82	16	0	0		13
Sedalia	71.6	-4.9	88	13	46	20	11	0	0	10.29	5.11	2.30	30	0	0		14
Seymour 4 NNE	69.1	-5.9	87	15	45	3	6	0	0	7.65	3.41	1.70	28	0	0		10
Springfield WB Airport	70.5	-4.5	91	13+	46	21	9	2	0	5.91	1.82	2.74	27	0	0		14
Sweet Springs	70.1		88	16	43	21	11	0	0	8.70		2.04	13	0	0		12
Versailles	71.5		88	10	48	20	2	0	0	7.14		1.97	14	0	0		12
Warrensburg Central T. C.					48	20			0	9.22		1.32	28	0	0		13
Warsaw No. 1	72.3	-5.3	90	14	47	21	6	1	0	9.97	5.35	1.76	15	0	0		11
Wasola	72.2		90	11+	50	21	2	2	0	6.59		2.45	3	0	0		11
Waynesville 2 W	69.6		89	10+	39	21	19	0	0	7.51		1.75	13	0	0		11
DIVISION	71.3	-5.5								7.60	3.70			T			
SOUTHEASTERN DIVISION																	
Advance	73.2	-4.1	92	11	47	21	3	6	0	7.36	4.05	1.39	13	0	0		14
Arcadia	71.7	-2.6	91	11	43	21	7	3	0	7.76	3.39	2.00	13	0	0		14
Birch Tree	72.6	-3.5	93	14	44	21	3	3	0	7.03	2.27	2.10	28	0	0		14
Black 6 NW	69.9M	-4.6	90	14	39	22	11	1	0	4.98	.74	2.45	13	0	0		10
Campbell	74.2M	-3.0			51	22	0		0	4.75	-1.23	1.95	31	0	0		9

See reference notes following Station Index

Station	Temperature							No. of days		Precipitation				Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn	Date	.01 or more	.25 or more	1.00 or more
Sikeston Mo. State	73.3		93	16	49	21	2	5	0	9.62	5.72	1.92	31	0	0		13		
[illegible]ville	74.9	-5.4	92	15	56	22	0	3	0	4.82	1.13	1.61	25	0	0		11	6	2
[illegible]ater Dam Site	72.4		91	14	47	21	3	4	0	6.38		1.06	13	0	0		12	5	1
[illegible] City 1 N	70.7	-7.5	90	17	41	21	13	1	0	7.15	4.72	1.73	13	0	0		8	7	3
[illegible]nal	73.6	-4.0	98	15	46	22	6	3	0	4.60	.36	1.99	24	0	0		16	5	1
[illegible]ation	70.4	-5.0	90	11+	40	21	13	2	0	7.37	3.57	2.10	14	0	0		14	8	4
[illegible]ation AP CAA	70.0		89	11+	42	21	17	0	0	7.61		2.10	13	0	0		14	8	3
[illegible]ville 1 SW	73.8	-2.9	92	1+	47	22	2	7	0	5.20	.92	1.18	12	0	0		13	8	1
[illegible]	73.7	-2.4	94	11	45	21	3	5	0	10.22	6.14	2.51	15	0	0		16	9	3
[illegible]nong	72.2	-5.7	92	16	50	21		1	0	7.40	3.24	1.20	18	0	0		13	9	3
[illegible] 4 N	70.6	-6.1	98	11+	41	21		0	0	5.85	3.51	2.97	28	0	0		12	4	2
[illegible] AP CAA 4 N	74.1		93	15	53	21+	0	5	0	5.09		1.56	31	0	0		12	8	2
[illegible] Hill	70.7	-6.8	92	11	39	21	18	4	0	7.76	3.64	1.85	28	0	0		14	7	3
[illegible]ville	72.0		91	1	44	21	7	3	0	8.04		2.90	15	0	0		14	7	3
[illegible] Bluff	74.6	-3.4	93	1+	50	22	6	0	0	5.35	.78	1.11	14	0	0		11	6	1
School of Mines	70.4	-5.8	90	15	45	21+		1	0	10.94	6.50	2.80	13	0	0		12	10	3
[illegible]is WB Airport	72.3	-4.1	93	10	50	21	4	1	0	3.72	.70	1.11	13	0	0		12	4	1
[illegible]is University	73.1	-4.4	89	10	54	20	3	0	0	7.73	4.74	2.43	13	0	0		15	7	2
[illegible]is University	73.3	-4.5	88	10	53	20	3	0	0	8.83	4.89	2.93	18	0	0		14	6	2
[illegible]is Washington U.	72.9	-5.3	91	8	59	20		3	0	9.52	4.40	4.10	18	0	0		13	6	2
[illegible]	70.5M	-5.4	90	15	39	21		1	0	5.23	.66	3.70	28	0	0		8	3	1
[illegible]	74.1	-3.5	93	2	48	21		4	0	3.39	-.41	1.57	14	0	0		12	5	1
[illegible] SE	70.6	-7.4	92	10	41	21	14	2	0	8.32	3.62	3.48	13	0	0		11	7	2
[illegible] AP CAA 2 N	71.1		87	10+	49	21	8	0	0	8.67		1.84	27	0	0		10	6	4
[illegible]ville Dam	74.0	-4.9	94	27	52	21		8	0	6.02	1.77	1.80	12	0	0		14	9	1
[illegible] Groves	69.2		88	1	46	21	11	0	0	4.10		1.02	13	0	0		9	6	1
[illegible]rsten	72.2		91	14	45	21	4	5	0	7.26		2.55	15	0	0		10	8	3
[illegible]ains	73.0	-5.0	93	14	47	21	5	3	0	13.34	10.61	3.45	17	0	0		11	9	5
[illegible] Springs	71.6		90	14	46	21	5	1	0	5.77	1.69	1.27	28	0	0		10	5	1
DIVISION	72.2	-4.9								7.01	3.26			0					
STATE	71.2	-5.3								6.72	2.94			T					

DAILY PRECIPITATION

Table 3

Station			Day of month																											
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Advance			.10	.57						.10	.15		.04	T	1.39	1.21	1.21	T	T	.08	T				.54	T			.54	.60	.35	T
Advance	R		.08							.25			.05		1.39	1.29	1 07		.07						.50				.03	552	.60	.35	8
Albany						.48			.63	1.73				2.15	.35	.15	.28		.10								.06	T	.02	.51	T		
Alton 6 ENE										•	.60							.30			.40				.60			•	•	•	2 30		1.1
Alton 6 ENE	R		-	-						.59							.26			.40					.38	.25			•	•	•	2.30		4
Altona			.13							.55				.63	T	.52	.95	.20		.56								2.57	1 30	.53		2.78	
Amity			T			T	.21			3.43				1.16	1.12	.45	2.66	.02	.05		T							.40		.03	.58	T	
Amsterdam	R		.11			.12			.32					.60	.02	.05	.60		.02									1.17	1.01		.05		
Anderson 1 N			.12	.24			1.36	.12										1.77	.13	.57		.10				.07		1.59	.07	1.57	T	.44	.9
Annapolis 7 SW			.25	.08						.06	.23				1.77	2.98	.02	.53		.51	.05									.79	.62		5
Appleton City			1.23			.02			.76	.30				.47	.16	.92	.65		.15								.60	.52	.97	.04	T	1.70	0
Appleton City	R		1.17			.02			1.03					.44	.18	1.08	.44		.15								.58	1.31	.28		1.21	.45	
Arcadia				.08							.18				2.00	1.10	1.10	1.10		.25							.25			.90	.60		.2
Ashton 1 W	R					.09			.28	1.12				.18														.28	.20		1.70	
Auxvasse			.53							1.11				.95	•	.71	.22		.03									.11	.48		.54	
Ava Ranger Sta			.50							3.63						.11									.33			.89	2.64			
Bedford 1 S	R					.03			1.08	.05				.78	.24	.12	.49										.42		.10		1.00	
Belleview				1.09						T	.05				2.62	2.39	1.45	.55		.39	.06							.03	1.10	.61	.11	
Belleview	R									.09					4.33	2.19	.55		.16	.27								1.05	.70	.15	.04	.4
Bernie				.57							.12			.12	.08	1.26				.25						.33	.20		.04	.19		2.0
Bethany						.08	.80			1.72				.83	.47	1.03	.37											.18		.19		
Birch Tree			.68	.60						.18	.49			.18		.94	.22			.38						.18		.06		2.10	.86	.10	.0
Black 6 NW									T	.37				T	2.45	.55	.76			.07								.05	.15	.18		.07	.3
Bloomfield			.09	1.10							.24			T	.24	.58	.04	1.99		.04						.12	.42			.13	.45		.3
Bolivar			.37			T	.01		.01	.47				.25		.01	T		.11								.49	.47	1.37	.42	03	.03	.0
Bolivar	R		.36						.02	.48				.22					.10								.50	1.30	.67	.33	.07		
Boonville			.70							.46					1.85	.01	.05	.85		.88								.15	.17	.06	.04	.72	.1
Boonville Water Wks			.58	T						.43				.40	1.70	.03	.78	.25		.46								.16	.20	.06	T	.78	.1
Bowling Green			.17							.10	.06				•	1.85	T	.03		.96								.07		.34	T	.10	.1
Bradleyville			.10							.84	.10							.24		.08		.03				•	•	•	•	6.42		.05	
Brookfield							.25			92				1.55	.25	.33	.17											.32		.16	.12	1.02	
Browning 3 NE						.85			T	1.02				1.45	.48	.35										.95	T				.23	
Brunswick			.37							1.37				T	2.20	.40	.08	.56		.04		T				T	1.04	T	.56		1.53	.7
Buffalo			2.13							2.13					.25	.20		.07		.02							.47	1.62	1.50		.02	
Bunker			T	T						.40					2.00	.40				.50						.20			2.00	.20	2.00	.2
Burlington Junction						1.17			1.67					.99	.64	.09	1.37									.06	T	.04				
Butler			.03		T	.03	.04		.54		.02		T	.49	.03	.36	.67		.01							.18	.47	1.20	.25	.06	.59	
Butler AP CAA 2 N	6		.01		T	.07	.01		.13	T				.43		.16	.62		.01							.22	1.13	.32		.30	.59	
Camdenton			.32							1.38				.28	1.17	.55	1.12									.25	.50	1.20	.37		.07	T
Campbell				T						.18			T	.28	T	.26	.20		T	.06					1.01	.07	T		.74	T	T	1.9
Canton L & D 20			T				.11			1.25	.22				.38	.02	.01			.03							.01		T	.25	.64	.0
Cap Au Gris L & D 25	R		.05							.10				.66	.60	.35	.05		.31	.09								.23	.34		1.47	
Cape Girardeau				.10						.32				.35	1.13	•	1.72	1.22	1.42						.05	.25			.72	.42		1.9
Cape Girardeau	R		.20	.06						T	.22				.40	1.08	1.81	1.12		.85						.03	.23			.26	.36	.12	.0
Caplinger Mills			.33			.02	.07		.10	.50				.27	T	1.33	.17		.10							.69	1.00	1.05	.98	T	.18	
Carrollton			.31						T	1.00				1.65	2.50	.17	1.33									.70	.02	.05	.08		1.38	
Carthage			.13	.06			1.30	.37		.09					1.06					.53							1.80	1.24	1.69		1.54	
Caruthersville			.10	.50	.25		T				.10				T			.19			.09				1.07	1.61				.27	.23	.4
Cassville R S			.15	.32			1.50	.15										.56	.05	.10		.05			.25		2.10	.45	.26		1.54	.0
Cassville R S	R		.32			•	1.73										.55		.06								2.50	.17	.09	1.45	.04	.0
Centerville			.14	.03						.08	.39			T	1.72	3.22	T	.68		.80						T	T	.09	.15	.57		.1
Centerville R S			.22	.03						.09	.45				1.40	4.00		.47		.68								.05	.07	.43	.32		.1
Centralia				.70							.73				1.77	.32		.24											.15		1.02	
Chadwick								.22		.68					T			.14								.48		.74		1.23	.15	.11	.0
Chillicothe 2 S			.04				.02			1.26				.30	.77	.09	1.30	.05									-		.39	T	.53	.43	T
Chillicothe AP CAA	6		T			.03			.73	.01				.86	.40	.22	.98				T						.84	T	T	.29	.01	.42	
Clarksville L & D	R	//	.12							.30				.80	.50				.15										.08	.02		1.25	
Clearwater Dam			.64	.66						.66	.50				1.06	.31	.71	.38								.20			T	.22	.98		.0
Clearwater Dam Site			.35							.60					1.29	.09	.41									.02			.11	1.20		.08	.1
Clifton City			1.61	.03						.96				T	1.96	.08	1.09	.58										.18	.54	.06	.11	1.02	.0
Coloma			.26							2.23				.90	.96	.24	.76		.30										.24		1.19	
Columbia WB AP	6		1.13			T				1.31				.77	.44	T	.26		.01	T						.07	.18	.05	1.32	T	1.15	T
Columbia WB City			.85			T				.91				.84	.43	T	.22		.11							.03	.16	.06	.90	T	1.25	T
Columbia WB City	R		.85							.91				.84	.43		.22		.11							.03	.16	.06	.90		1.25	
Columbia 9 NW U of			.76							.98				.87	.51		.37			T						.02	.05	.25	.39	.13	1.22	
Columbia 9 NW U of	R		.75							.98				.83	.48	.02	.35									.05	.15	.05	.50			1.2
Conception						.58			.19	2.95				1.08	.42	.18	1.21				T					.15			.91			
Concordia			.27							.10				.50	1.25	.30	.57	.25								.47		.43		1.18		
Cook Station			.44	.11						.56	.11				2.90	1.30	.70										.15	.10	1.47		.10	.6
Crane Mountain			.27	.05							.16				1.92	1.57	.37	1.15		.18						.07			1.44	.17		.3
Crocker			.34							.75				.11	1.96	.77	.51											.37	1.91	.52		.47	
Crystal City 1 N			.27							.86					1.73	.48	.60													1.51	1.68	.02	
Cuba			.04							.54	.20				1.78	.75	1.17	1.43		T	T					T	.12	.03	2.25	T	1.00	.1
Deering				.62	.09													.49							1.21	.31			.02	.72	.44	1.2
De Soto			.09								1.11				1.00	1.71	.24	.60		.07									.84	.38		.8
Dexter				.59							.18				.06	.94	.03	.78		.09	.03					.10	.45			.19		.4
Doniphan			.09	.40						.59	.11				.05		.19	.02	.02	.07				.03	1.99	.03		.08	.64		.03	.2
Doniphan 2 W				.33							.67							.11			.90				.68	1.56		.80		.44		.2
Dora	R		.07							2.45							.17		.07							.02	.75	1.64	.09			.1
Downing	R					.43			.71	.99	.65			.95	.15		.10												.11		.62	
East End			.30							.10	.30				1.40	1.57	.44	.06											1.02		.35		3.7
Edgerton			.35				.21			.18				.57	.73	.72	1.05				T					T	.60	T	.12	.51	T	
Edina							.27			1.14		T			.84	.28	.05	.02									1.08		.24		2.04	T
Eldon			.30							.55				.88	1.09	1.57	1.39			.15						.01	.39	.46	.24	.04	.57	
Eldorado Springs			.86			T			.22	.14				.32		.80	.53		1.08							.92	1.20	1.24	.68	.05	.43	
Elijah			.23							4.15							.45		.72					.23			1.30		.68	1.10	.37	1.3
Ellington			.05	.08	.10					.10	.30				.98	.70	.48	.48	.05										.70	.80		
Ellington	R		.10							.29					1.51	.48	.05												.20	1.30			.2
Ellsinore			.80							1.00					.14	1.50														.80			.1
Elsberry			.24							.13					.91	.72	T	.02								.10				.31		.30	.7
Eminence 3 NNW	R		.64							.33					1.00	1.15	.15		.15										.38	1.22		.95	.4
Fairfax						.85				.50					2.00	.20	2.58				T			.05	.01		.60	T	.20				
Farmington			.38	.04							1.06	.01		T	1.00	2.10	1.50	.31		.02						.04			.58	.41	.09	.3
Farmington	R		.05							1.05				.20	2.24	2.12	.35									.04			.45	.60	.05	.35	.3
Farmington AP CAA	6		.08							1.10	T		T	.18	2.10	1.94	.38		.01	.03						.04			.59	.53	.03	.26	.3
Fisk				.78							.40			.17	.12	1.18	T	.17		.02						.15	.58		T	.67		.4
Fayette			.65							.86				1.02	1.48	.03	.26			.03							.12	.12	.25	.05		.99	
Forsyth			.30				.50	.20		.15								.80		.65						.60		.60	.70	1 40		.40	
Forsyth	R					.02	.23			.16							.77		.64							.61		1.30	.92	.51	30	.10	0
Fredericktown			48								.16				1.00	1.78	.54	.52		.31							.04			.97	.84		.6
Fremont Tower			.21	.41	.82									.09	.59		.10											.19	.17	1.78		.21	.1
Fulton 4 SW			66	03						1.23	.05		.01		1.48	.73	.01	.45		.39								.40				.2
Fulton 4 SW	R		60							1.34				1.20	.80		.48		.40								.10	.08	.22	.10		.65	
Galena			.10	.05			.29	.15		.15								.55		.05		.10				.56		1.47	.76	.88		.10	
Gallatin							.49			.85				1.20	.72	.20	.85											1.47		.18	.42		
Gerald			09							.71	.10			.99	1.81	1.57	1.15		.09	.04								.04	.52	.74		.47	
Gower 2 N														.67	.80	-	1.19												.40	-		
Granby			25	.40			2.10	2.70							.21			.61				.21				.22		4.61	2.21	1.07		.27	T
Grant City						1 05			.18	2.90				1.20	.64	.04	.41										13		.74	.79	.08		
Grant City	R					1 08			3.05					1.27	.63		.40										.10		.01	.80			
Green Ridge 1 SW			25	20						T	42			1.18	.51	.71	.02	.70								04	.14		.38	59		.0
Greenwood			12	.0			T			1.42	.06					.33		T		.87						.25		.75	.49	2.04	.01	13	T
Hallsville						08	9							21			.53		16			05			.30		2 53	.23	.11	46	T	
Hannibal 2 SW						05				61	99			1 60	.55		.14									.40		.20	1.10	01	1 60	
Hannibal											72				1.08	.53	T	06		T									.13	07	.85	1

See numerical notes following Station Index

DAILY PRECIPITATION

Station	Day of month																													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
al Water Wks	.01			.02				.34				.82	.39	T	T		.05								T	.02		.12		.83		2.60
. Water Wks R				.03				.39				.85	.42		.07		.06											.14		.84		2.80
R				1.42			2.00					1.19	.38		.21				.10						.70		.03	.15				6.18
ville	.30				.13			1.22					.95	.76	.03	.54										1.84	.97			.72		7.46
rood 2 W	.34							1.40					.41	.97		.11										.12	.52	1.13		.76		5.76
tta R	1.75						.40	.03				1.10	.70	.25	.49										.30	.13		.32	.34	.98		6.79
	.17							.35	.20				1.45	.45	.01	.35										.12		.54	.07		.22	3.93
ge	.22							1.30				.85		2.10	1.20	.25		.08								.79	.94	.65		.36		8.74
y 3 S R	.35						.26	.95				1.10	.75		.15		.02							.35	.13	.13			1.22		5.41
Mount 2 NE R	.30							1.11				.60	1.12	1.50	1.25		.05							.06	.32	.28	.41		.50		7.50
sville R	.93	.72						.22							.80			.25					.12	1.23				.60		2.95	1.72	9.54
ne 1 SE R				.03				1.23					.61	.93		1.05							.34				1.58	.39		.13	.19	6.48
ne	.22	.12						.17	.04			.10	.85	.77	2.51		.29	.14						.44	.12			.77	1.62	.95	1.11	10.22
ity EWOS	.68	.02						.60	.34				1.86	.01	.05	1.18		.10	.02							.14	.24	.18		.63	.02	6.07
ity EWOS R	.28							.90				1.10	.70	.07	1.17		.10	.02							.10	.24	.22			.63		5.53
ons City	.40	.03						.57	.32				1.90	T	.25	1.20		.37	.07	T						.12	.15	.20	T	.36	.03	5.97
	1.60							.88	.20				.78	.83	.16	.32		T								.16	.07	3.00		.12		8.12
	[illegible]							.23					2.43	1.41	.80		.41	.07						.10			.07	.57	.63	.15	.35	7.28
AP CAA 4 W 6	33			.04	1.72		.17	.03			T	T			.07		.17			.13					T	3.16	.61		1.23	T		7.66
					12			1.27	.16		.06		.15			.03											.32		1.66	.10	3.87
ity WB AP	54		T	.02			1.60	T		T		.89	.33	.24	1.05		T		T						.64	.16	T	.21	.09	T		5.77
City WB AP R	54			.02			1.60					.89	.33	.24	1.05										.64	.16		.21	.09			5.77
Napa Elmwood R	55						1.45					1.15	.37	.23	.90										.73	.15		.50	.22			6.25
ch Holmes R	.75						1 10			.18		1.02		.30	.70										.28	.26			.42			5.01
th Raytown Rd R	.92						1.42					.78	.06	.28	.78										.30	.20			.15			4.89
v of E C R	1.08			.05			1.65					1.29	.02	.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ville 4 NE	.19							1.21					1.67	.12	.10			.60								1.20		.40	.10	1.07	.13	6.79
. SSE	.22				.09			3.67				1.29	.78	.37	1.97	.02										.37		.04	.67			9.49
. SSE				.94			2.20					1.55	.48	.63	1.44										.51		.01	.03				7.79
ille				.35				.98	.50			1.28	.21	.02	.04										.67	.01		.71		.61		5.38
ille Ap CAA				.27			.98	.50				1.28	.08	.02	.12				T						.35		.05	.36		.76		4.77
ille AP CAA R				.24			.90	.49				1.20	.05		.06										.35		.01	.30		.75		4.35
R	-	-	-				.10					.98		.10	.93										.45	.03		.08	.20	.35		-
ng	[illegible]	56						.92	.11						.01	1.12		1.20						.47	T	.05	.96	1.08	.61		.25	7.40
le					.16			.90					.62	.09	.09													.09	.02	1.50	.03	3.50
R	.43	T						.63					.79	.21	1.10	1.92		.38	T					.12		.15	.54	.55		.13	T	6.95
R	.39							.65				.49	.52	1.10	1.95		.40						.12		.15	.52	.48	.07				6.84
	67				.15			1.20					1.23			.04		.18								3.07	.70	.67		1.35		9.26
Forest Ser	.20	-	-	-	-	-	-	-	-			-				.53	.25	.50			T			.77		2.37	.34	1.42		.23		-
4 NNE R	.07				.70			.08				.05			1.95		.10						1.05			2.47	.56	.52	.10	.30		7.95
e 3 SW	.22			.08					.14			.76	1.65	.29	.58										.63			.45				4.80
n 1 SW	42	T						1.33	T				.15	1.05		T		.06							.14	.70	1.13	.11	.03	.01	5.13
n 1 SW R	.08						1.30					.10	1.10												.08	.52	1.21	.26	.03			4.68
n 3 W R	.27							.89				.21	.92	.96	.38												1.90	.60	*	1.00		7.13
	.10	1.38						.15					1.35	.62	.06	.25		T						.03	.08			.21	1.24	.10	.10	5.67
ummit 1 N R	.40						.87					.89	.03	.26	.89		.03								.20	1.39		.10	.11	.02		5.19
rine	36				T			.39				.64	.84	.46	.49	.16	T									.55	.12	T	T	1.38	T	5.39
ng 4 W	.21							.43	.06				.68	1.05	.05	.08		.04	T							.06	2.97	T	.06	.16	5.85
n 2 S				.28				.39				1.18	.33	.11	.19										.63	.03	.14	.13		.60	T	4.01
n 2 S R				.28			.32					1.19	.24	.08	.12										.67	.02	.11	.10		.60		3.73
R				.56			1.04	.71				.78	.12		.11												.12			.04		-
od	.21				.40			.80					.30	.02				.33		.02						3.41	.98	1.70	1.32			9.49
od R	05			.05	.35		.24	.60				.30					.35							1.35	2.77	1.48	.45	1.05	.30		9.34
ans Starke Nur	.14							20				.55	.87	.02	.02		.04								.06		.28		1.15		3.33
ana	.11				.01			.10	.03				.80	.24	T	.01									.03		.22	.05	1.05	.44	3.09
e					.87			1.62					.89	.24	.27										T	T		.07			3.96
e R				.93			1.55	.07				.94	.25		.30												.10				4.14
ria Lookout		1.00	.18		.13			.51					.10	.62	.04			.12					.07	.94			.20	.56	.07	.38		4.79
								.62					1.32	.08	.02	.18										.45		.20	.25	1.45	.09	4.79
R				.11								.90	53		.20										.43		.05	.38		1.50		4.10
n							*	.85					1.80	.15												.10				1.40		4.10
n AP CAA 4 NW	.39	.11						.14					.26	.40	.36		.01	.02					T	.58				.25		1.01	1.56	5.09
n AP CAA 4 NW R	40	.08						.13					.25	.75	.32		.10							.55				.25		.68	1.31	4.82
ood	19	T						1.88						1.14		1.32		.37						.70		.45	.37	2.07	.38	.24	.11	9.22
Mill	.10	.06							.25			T	1.16	1.75	.91	.03		.04						.74	.06			1.85	.02	.16	.63	7.76
ill	.16				T			T	.61		T	1 03	2 45	.13	1.75			.07							.04	.12	.27			1.32		7.95
ill R	.15							.20	.40			.96	2.55	.07	1.76												.37		.15	.75		7.39
Field	.03	.02	T						1.64			.09		1.14	.07		.02	T							.06	.68	1.42	.84			.05	6.06
nburg	.61	.01			T				.20	.14			.20	.26	.07	.10	T	.30	T							.07		.43	.01	.33	.12	2.85
ille				1.10			.25	1.55				1.98	.55	.21	.84				T						.55	.02	.10	1.07				22
ille 7 WNW R				1.00				1.47					.42	.11	1.05										.14	.04	.13	.55				6.43
ne 1 W R	.60							55					72		.30		1.26								.10	*	.29	.22		.78		5.92
ne Exp Sta R	.61							.64					.83		.49		.21									.06	.23	.39		.50		5.20
e.					.25			1.44	.02			.72	.22	.10	.03												.35			.70	.05	3.88
4 NW				.85				2.82					.61				.19										T					4.60
	32							.51	.08				1.02	.05		.12		.46								.03			2	.82	.04	3.95
wn 4 NE R	.34							.32				.46	1.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	.25				T			1.03				1.34	.49	.09	.13		T								.52	T	.06	.09	.02	1.18		5.20
R	.22							1.03				1.34	.54	.02	.14										.54		.10	.07		-	-	
ity								1.08	.10			.97	1.34	T				.28	.42							.08			1.22		.04	5.53
R	.23						.10	.22				1.30	2.10	.05	.65		.04								.50	.61	.14	.06	.70	1 15		7.85
ee		.61						.11			.55				.36									.45			.15		T	1.22	3.45
n									.30				3.40	.90	.85												2.40	.60				8.45
s Grove 2 N	.62	.02						.93	.02				T			.16		.05						.03		.30	.10	3.45	.07	.10		5.55
ain Grove 2 W R	.09							.69							.13		.05			.06						.49	3.04	.53	.10		.21	5.39
Sherman 3 SW	.24			T	.29		T	.32				.38			.25		.11	T		.07				.02		7.48	3.18	.20	.32	.14	.02	13.02
	.91			.09	3.50		T					.13			.67		.36			.13				.34		3.24	1.58	.65	.75	.18		12.53
	.92	T			.22			1.06				1.00	.07	.04		.42		.48								1.11	1.35	.72		.23		7.62
R	.85			.20			1.00					1.08	.03		.42		.31								.51	1.44	.67	.56	.11	.09		7.27
tion				.62				.81					3.05	1.03		.25										.67	.10	.11	.14	.78		7.56
ntence	.37			T				.55				.50	1.79	.80	.23			T								.10	.16	.20		.44	T	5.14
ntence R	.37							.53					2.22		.23										.01	.10	.30	.07		.45		5.18
ntain	04	1.52	T										T	.46		.18		T	.05					.12	.83			.23		.22	3.65
ge 1 E					55			1.29					.97		.08	.06										.72			.54		4.21
Tower	37							*	.46				1.76	1.96	.20	.18		.83							T			.49	.50	.03	.71	7.49
	.51							.52				.40	.80	.90	.60	.15		T								.24	.55	.12		1.10		5.89
												.38	.31		1.30	1.55				.04					T	.75			.23			4.56
3 NE	.67	T			.08			.54				.24	.17		.50	.32	T									.88	.73	70		1.30	.01	5.14
3 W R	.49				.08		.47	.07				.42	.04	.50	.32										.45	1.04	.32	48	.49	.78		5.95
ille	.10			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	.54					.09		.41																.97		.72	.58	.97	.40	.21		4.89
Beach	.33	.07			.25	.17		.25								1.82		.27		.06				1.02		1.03	.22	1.35		.33		7.17
								T					1.85	1.55	.55	.15											1.75			.14	.31	6.30
a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			.02	.04	.99	.07			-
	.13							.97	.14				1.01	.10		.20		1.03								.05				1.30		4.93
burg		.59							.11					1.18		.40		.03										.06	.18		.70	4.02
R				.90			1.40					1.74	.51	.15	.76										.64	.13						6.07
R	.16							.84				1.74	.45	.05	.05		.05									.48		.13					
ille	.08	T			T			.13	.42		.13	.50	1.01	.44	2.90	T		.06							.03	.01		T	1.45	T	.03	.85	8.04
City	.60	.22			.85	.39	.02						.55			.42		.17		.16						4.25	2.92	.71	.04	.16	.02	11.48
nt Hill	.36				.07			.79				.66	1.86	.36	.15	1.16										1.30	.98	.08		.50		8.07
	.15			.05	.15				.18			.65	1.60	1.81	.04													50				6.03
R	.14			.10	12		.18					.64	3.26	.21	1.37										.90			.45		.05		7.42
Bluff	.07	.91							.70				T	1.11		.62		.11						.43	.33			.19	.39		.49	5.35

See reference notes following Station Index

DAILY PRECIPITATION

Table 3—Continued

Station		Day of month																											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Potosi 2 S	R								.75				.07	5.58	1.43	.76												1.07	58		35	.55
Puxico		.62	1.55							.45			.21	.35	.55	.25	.07		.04						.06	.28			.35	10		
Quin		T	.38							.14					.61		.31								.38	.57			T	16		1.8
Reynolds		.33							.47					1.70	1.15		.49		.48										.62	.47		1.16
Richwoods														4.47	1.98	.61			.91									1.38			1.44
Richwoods	R								1.42	.03			.65	5.83	.02	1.80			.05								.90	.55		1.48	.56
Ridgeway 1 SE	R				1.65			.99	.06					2.10																	
Roby		.47							.94	.32				.04	.92	.32			.05							.06	1.67				T
Rogersville									.60				.07			.15	.44							.07		.53	.98	1.32	.31			
Rolla Sch of Mines		.24							1.90	.50				2.80	.30	.52	.58										.53	.40	2.75		.45	.17
Rolla Sch of Mines	R	.24							1.12				.10	2.02	.74	.55											.31	2.28	.47		.51	
Rolla 5 SE	R	.29							1.00				.03	2.24	1.59	.34											.26	1.13	.69		.62	
Rolla 3 W	R	.21							.92				.10	1.55	.35	.67										.01	.25	2.62	.34		.79	
Rolla 4 SE	R	.35							.93				.02	2.23	1.75	.15											.25	1.16	.69		.66	
Rolla 7 S	R	.45							.95				.05	1.24	.96	.40											.13	1.25	.72		.87	.05
Round Spring		.70								.30					1.28		1.36		.05									2.60			.80
Saint Charles		.40	T			.02			.21	.23				1.20	.64	.18	.10		.03	T							T		.25	.20	.03	.35
St James 3 NW	R	.27							.99				.12	2.18	.13	.56											.45	2.17	.47		.45	
St Joseph WB AP				T	.18			.67			T		1.15	1.32	.26	.73		.30		T					.41	T	.05	.66	T	T		
St Joseph WB AP	R				.18			.67					1.15	1.32	.26	.73		.30							.41		.05	.66				
St Louis WB AP 12 NW		.01			T	.01		T	.06	T			.62	1.11	.12	.10		T	.17							T	.28	.19		.82	.23
St Louis WB AP 12 NW	R	.01				.01			.06				.62	1.11	.12	.10			.17								.28	.19		.82	.23
St Louis WB City		.01			.16	.01			.15	T			.64	2.43	.44	.17		.49	1.37	.01							.21	.18		.64	.82
St Louis WB City	R	.01			.16	.01			.15				.64	2.43	.44	.17		.49	1.37	.01							.21	.18		.64	.82
St Louis Univ		.02				.12			.55	T			.57	2.23	.51	.09			2.93	.01							.07	.47	.01	.78	.47
St Louis Wash U		.01				.08			.04	.09				2.13	.66	.36	.18		4.10									.58	.04	1.07	.18
St Louis Wash U	M	.01			.08				.13				.60	2.05	.43	.17		.13	3.98								.38	.25		1.16	.61
Saint Thomas		.40	-	-	-	-	-	-	.30	-	-	-	-	1.00	.10	.20	.55	-	.37	-	-	-	-	-	-	.30	.43	.52	-	.42	-	
Salem		.24							.29	.12				.19	.69													3.70			
Salem	M								.36					.82													2.59	1.09		.70	.10
Salisbury		.11			T				.94				.78	1.24	.03	.36			.14						.59	.02	.03	.35		1.24		
Saverton L & D 22		.10				.02			.25	.06				.60	.61	T	.03		1.43							.16	T	.16	.04	.58	.25
Sedalia		1.70							.46				.20	1.74	.51	.45	.52		.15							.40	1.00	.10	.70	2.30	.06
Seneca	R	.20			.12	.19										1.07		1.20			.10					1.40	2.83	.27	.14			
Seymour 4 NNE									1.59	T								.36						.30	.70	.70	.50	1.70	.50	.60	.70
Shelbina		.05			.01				.76				1.30	.88		.17		.92	.05						.04	.02	.02	.60		1.90		
Shelbyville									1.16				1.32	1.18		.12			.11									.47		1.57		
Sikeston		T	.29							.09	T			.29	1.57	.09	.12	T	.03						.02	.50			T	.05	.01	.33
Siloam Springs		.61							1.38							.16										.68	1.00	.60	.70			1.87
Skidmore	R				.71			3.15					1.08	.49	.20	1.35										.56		.15	.15			
Speed 2 W	R	.76						.75	.43				.43	2.07		2.00		.05	.05						.15	.44	.11	.08	.10	.57		
Spring City	R	.14			.04	1.68							.04			1.95		.75			.16					2.84	2.92	.20	.55			
Springfield WB AP		.11			T	.01		T	.31				.10			.07		.01	T		.05			.12	.15	1.50	2.74	.30	.42	.02	T
Springfield WB AP	R	.11				.01			.31				.10			.07		.01			.05			.12	.15	1.50	2.74	.30	.42	.02		
Stanberry	R				.40			2.40					1.42	.55	.20	u60										.20		.15	.91			
Steelville 2 N		.11							.49	.21				1.58	.67	.45	1.12									.13	T	1.75	T	.02	.78
Steelville 2 N	R								.66				.20	1.95	.47	1.12											1.23	.65			
Steffenville						.11			.78	T				.88	.10	.02	.01											.03	.68	1.30	.16
Steffenville	R				.11			.09	.71				.81	.10														.72		1.40	
Stet 3 SE	R	-						.50	.64				1.04	2.93	.15	1.25									.45	.07				2.00	
Stover									.35					1.23	1.39	.96	.87		.15							.25	.65	.78		1.58		
Sullivan 5 E		.05							.10	1.09				3.93	1.54	.38	2.40		.02	.03								2.76	.06	.04	1.93
Sullivan 3 SE	R								1.22				1.50	3.90	.36	2.35											2.30	.50	1.82		
Summersville		.89	.42						.40	.10	.35			.11	1.15	.65	.76		.56						.02			1.73	.02	.20	.40
Sumner 2 SW		.10				.20			1.00				.19	.59	.10	.36	.05										.57		.10	.02	1.05	.05
Sweet Springs		.95							.46				1.09	2.04	.19	.66									.26	.14	.31	1.37	.01	1.22	T
Tarkio AP CAA					1.72			2.28			T		.87	.51	.28	.56		.02		.01					.26	.03	.02	.53	T		
Tarkio AP CAA	R				1.60			2.36					.85	.45	.20	.60									.26	.05		.50		.02	
Tecumseh		.40	.30						3.02	.60						.40									.20	.60	.45	.70	.28	.42	.36
Topaz 4 NE		.35	.30						.65								.80	.15	.30						.10	.33		1.58			.84
Trenton		.01			.41	.68			.82				.80	.52	.23	.29										.73		.45	.17			
Trenton	R				1.05			.77					1.10	.40	.05	.25										.70		.40	.15			
Troy		.16	T						.40					1.50	.60	.08	.06		.25									.45	.01	.10	1.65
Tyrone 2 N	R	.38							1.25				.05	.83	.25	.03		.45								.05	.01	1.85	.45		.33	.26
Union 1 SE		.53							.03	.16				3.48	.84	.34	.26		.01									1.74	.10		.83
Unionville					.14	.71			1.87			T	T	.66	.42	.12										.10	.02	.14	.08	T	T
Valley Park		.10							T	.05				1.13	1.05	.08	.13		.07									.70	.23	.26	.12
Van Buren			.64						.16	1.25					.60	.07				.18									.64	.70	.38	
Vandalia		.30							.92				1.03	1.17	T		.12		.42								.03	.48		.70	T
Vanzant 5 ESE		.48	.87						1.29								.26				T						.70	.20	1.47	.02	.44	.78
Versailles		.45											.90	.44	1.97	1.74	T		.03						.21		.63	.29	.04	.34	.10
Vichy 2 SE	R								.94				.57	1.86	1.15	1.75									.05	.50	.50	1.39		1.00	
Vichy AP CAA 2 NW	R	.10						T	.89				.39	1.37	1.70	1.04									T	.42	1.84	.24		.68	
Vienna 3 NW	R	.26							.68				.65	.82	1.42	1.38		.60							.06	.44	1.05	.19		.42	
Villa Ridge 3 NW	R	.10							.30				.71	3.74	.50	.25											1.00	.50	.30	.40	.03
Waco						2.36							.51													1.61	3.43	2.00		1.98	
Wappapello Dam		.07	.94						.05	.51			1.80	.29	.71	.24	.02		T						.07	.27		.30	.27		.48
Wappapello Dam	R	.90	.03						.53			1.82		.81	.33	.09			.01						.34			.27	.28		.30	.64
Warrensburg C T C		.23							.50				1.22	.46	.21	.49	.10	T	1.02							.49	1.04	1.82	.03	1.61		
Warrensburg 4 E	R	.36						.25			.02		1.09	.43	.14			.07	.11							.75	1.86	1.38	.15	.70	.85		
Warrenton 1 N		.03							.54				.30	2.26	.85	.15			.06									.05	.50		.84	
Warsaw No 1		.80	T						1.55	T			.02	1.65	.43	1.76	.83		T								1.28	.70	.75		.20	T
Warsaw No 2		.55							1.26					.15	1.47	.36	1.56		.41	.07	T							1.35	.48	.96	1.29	T
Washington 3 S	R	.08							.23				1.60	3.54	.62	.25												1.09	.43		1.25	.02
Wasola		1.15	.24						2.45	.01							.21								.19	.19	.29	.64	.54		.68	
Wasola	R	.22							2.50				.01			.20																
Waverly		.25								.41			.48	2.08	.52	.98	.28										.28	.11	.28		.26	.05
Waynesville 2 W		.18							.88				.10	1.75	1.54	.29		T	.13								.06	1.50	.58		.50	T
Webster Groves		T				T			.19				.79	1.02	.72	.16			.52	T	T							T	.43		.25	.02
Weingarten									.47	.14	.45	.20	.40	1.40	.25	2.55												1.15			.25
West Plains		.06	T						1.06					T	T	.06		3.45	T		T			.27	1.21	T	.25	.84	2.52	T	3.22	.40
West Plains	R	.02	.05						1.08							.06		3.43						.26	1.25		.23	.80	2.56		3.20	.42
Williamsburg	R	.52							.60				1.06	.80	.17	.58		.02	.12							.11	.09	.26	.04		.55	
Williamsville		.26	.45						T	.83			.04	.52	.85	.06									.07	.22		.03	.39	1.13		.10
Willow Springs		.80	.51						.46	.15							.38		.96		.02				.40				1.27			.82
Willow Springs For S	R	.54							.51				.01		.05	.35		1.70														
Windsor 3 NW		.61	.05						.07				.04	2.45	.21		.22		.08						.11	.18		.17	.62	.36	.11	.77	.25
Zalma		.60	.55							.30			.16	.78	1.00	.18	.88		.54							.18	.55	1.08	1.49	.19	.05	2.66	.01
																													.31	1.05		.27

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending											P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
													—1st—											
AMUE				.01	.01				.01											.05						.08
ON 6 ENE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FARDAM			.02		.07	.01	.01																			.11
LETON CITY		.02	.82			.30			.01	.02																1.17
IVAR		.27	.06										.01	.01		.01										.36
TLER AP CAA 2NW	6		*	*	*	*	*	.01																		-
AD GRIS L/D 35									.05																	.05
SVILLE R 5													.02	.12	.01	.05	.05		.02	.01	.01	.01	.01			.32
RENVILLE L/D 24	//							.02	.06	.01					.01	.02										.12
LAWATER DAM																		.35								.35
WTON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MBIA WB AP			*	*	*	*	*	1.13																		-
MBIA WB CITY					.33	.33	.13	.06																		.85
MBIA NWS U OF MO					.20	.36	.14	.05																		.75
LA																	.02						.05			.07
INGTON																	.03	.07								.10
WPORT																.12	.06	.01					.30	.15		.64
INGTON																.04	.01									.05
INGTON AP CAA	6														*	*	*	*	*	.08						-
TON 4SW						.50	.10																			.60
RIETTA		.35	1.15	.15	.05	.03		.02																		1.75
KE 5S				.14	.10	.10	.01																			.35
JO POINT 2NE				.10	.10	.02	.03	.05																		.30
NEASVILLE																					.89	.01	.03			.93
CITY KWOS					.20	.04	.02	.02																		.28
NT																		.01	.03	.02						.06
LIN AP CAA	6	.02							*	*	*	*	*	.01	*	*	*	*	*	.32						-
SAS CITY WB APT			.29	.15	.04	.02	.03	.01																		.54
ST JOHN-ELMWOOD		.02	.29	.18	.01		.04	.01																		.55
MO 75TH-HOLMES		.30	.25	.02		.18																				.75
77TH RAYTOWN RD		.22	.36	.20	.03	.05	.02	.04																		.92
IV OF K C		.34	.44	.12	.05	.07	.05	.01																		1.08
VILLE 2 SSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SIDE			.03	.20	.10		.05	.01																		.39
PK 4 NNE														.02	.03	.01		.01								.07
SON 1SW			.07	.01																						.08
NA 3E					.27																					.27
SUMMIT 1E			.24	.06	.08	.01	.01																			.40
WOOD		.05																								.05
KEN AP CAA 4NW																		.30	.09	.01						.40
SHALL			.01	.09	.01	.04																				.15
RRIE 7W						.40	.14	.06																		.60
CHEDIK EXP STA					.38	.11	.11	.01																		.61
LETOWN 4NE						.07	.17	.10																		.34
RLY					.16	.05	.01																			.22
A			.01	.13	.05		.01	.03																		.23
NTAIN GROVE 2W			.09																							.09
ADA		.83	.01	.01																						.85
FLORENCE						.27	.08	.01	.01																	.37
TOLA 3NE		.01	.34	.01		.11	.02																			.49
RSVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RY					.01	.12	.03																			.16
O		.11	.03																							.14
LA MO SCH MINES					.24																					.24
LA 5SE					.29																					.29
LA 3W					.21																					.21
LA 4SE			.01	.03	.31																					.35
LA 7S					.45																					.45
JAMES 3NW					.26	.01																				.27
LOUIS WB AP 12NW							.01																			.01
NT LOUIS WB CITY							.01																			.01
NT LOUIS WASH U							.01																			.01
CA													.09	.08	.01			.02								.20
ED 2W				.23	.34	.12	.05	.02																		.76
NG CITY													.05	.01	.02			.04	.02							.14
NGFIELD WB APT		.04	.02													.04				.01						.11
T 3SE		-	-	-	-	-	-	-	-																	-
ONE 2N		.01	.01	.13												.03							.20			.38
NT AP CAA 2 NW	6		*	*	*	*	*	.10																		-
NNA 3NW				.01	.25																					.26
LA RIDGE 3 NW						.05	.05																			.10
APELLO DAM																	.05	.54	.01					.27	.03	.90
RENSBURG 4E		.01	.01	.17		.09	.05	.03																		.36
INGTON 3S							.06	.02																		.08
OLA																.22										.22
T PLAINS																								.01	.01	.02
AMSBURG						.37	.12	.03																		.52
LOW SPRINGS F S																.54										.54
													—2d—													
TON 6 ENE		-	-	-	-	-	-																			-
KERSVILLE		.07	.01	.09	.01	.01	.23	.10	.10	.05	.01	.03	.01													.72
NES AP CAA 4NW			.03	.05																						.08
APELLO DAM		.01	.01	.01																						.03
T PLAINS								.05																		.05
													—3d—													
ONVILLE 2 SSE		-	-	-	-	-	-	-	-	-																-
													—4th—													
TERDAM																		.01	.07	.03	.01					.12
LETON CITY																			.01	.01						.02
TON 1W													.06	.03												.09
FORD 1S									.01	.01	.01															.03
LER AP CAA 2NW	6														*	*	*	*	*	.05	*	*	*	*	*	-
VILLE R 5														.02	.02	.01				*	*	*	*	*	*	*
LICOTHE AP CAA	6								*	*	*	*	*	.03												-
NING										.18	.12	.08	.03	.02												.43
MITH																							.01	.01		.02
RT CITY									.10	.98																1.08
DEN 2NE									.01	.02																.03
NIBAL WATER WORKS																	.03									.03
RIS								.01	.33	.22	.14	.30	.20	.20	.01			.01								1.42
NGTON 1SE																								.03		.03
LIN AP CAA	6																				*	*	*	*	*	-
NSAS CITY WB APT																.01	.01									.02
U OF K C																	.01	.04								.05
RSVILLE AP CAA 6SSE										.05	.01	.05	.04	.05	.02	.02										.24
DEN 2S								.03	.16	.02	.07															.28
NIA									.07	.11	.17	.05	.02	.11	.03											.56
WOOD																							.04	.01		.05
ASE									.10	.30	.10		.28	.12	.01	.01	.01									.93
N											.05	.05		.01												.11

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending											
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
MARYVILLE 7 NNW							.45	.03	.01	.26	.20	.05						.08	.02	.03	.05	.01	.01		
NEVADA													.45	.43	.02										
PATTONSBURG								.05	.05																
POLO				.73	.50	.02	.28	.12																	
RIDGEWAY 1 SE											.11	.07													
SAINT JOSEPH WB APT													.05	.07									.07	.09	
SAINT LOUIS WB CITY																							.03	.05	
SAINT LOUIS WASH U																									
SENECA							.35	.03		.12	.20	.01													
SKIDMORE													.01	.01	.01		.01								
SPRING CITY								.13	.01		.16	.10													
STANBERRY											.01	.02	.04	.02		.02									
STEFFENVILLE						.72	.01	.62	.25																
TARKIO AP CAA						.03	.22	.12	.08	.05	.16	.02	.27	.08	.02										
TRENTON																									
													-5th-												
BUTLER AP CAA 2NW	6	.02	*	*	*	*	*	.01																	
CASSVILLE R S		*	*	*	*	*	*	*	1.53	.05	.05		.02	.03											
FORSYTH									.03	.15	.05														
JOPLIN AP CAA	6	.04	*	*	*	*	*	.97	*	*	*	*	*	.75											
LAMPE 4 NNE					.10	.06	.15	.09	.18	.12															
LOCKWOOD								.20	.10				.02		.01	.01	.01								
OSCEOLA 3NE							.08																		
POLO		.02	.07	.03																					
ST LOUIS WB AP 12NW		.01																							
SAINT LOUIS WB CITY		.01																							
SENECA			.14	.04			.01																		
SPRING CITY			.01	.12		.50	.05	.78	.20		.02														
SPRINGFIELD WB APT										.01															
													-7th-												
AMSTERDAM										.23	.07		.01	.01											
APPLETON CITY											.68	.05											.05	.23	.02
ASHTON 1W																								.11	.17
BEDFORD 1S																						.08	.75	.25	
BOLIVAR																									.02
BUTLER AP CAA 2NW	6								*	*	*	*	*	.13											
CHILLICOTHE AP CAA	6																								
DOWNING																			.06		*	*	*	*	*
GRANT CITY														.19							2.54	.32	.08	.26	.31
HAMDEN 2NE																									.61
HARRIS																.21	.02				.07	.40	.80	.49	.01
HENRIETTA																							.35	.05	
HIGBEE 5S																									.26
JOPLIN AP CAA	6								*	*	*	*	*	.17											
KANSAS CITY WB APT																						.96	.64		
K C ST JOHN/ELMWOOD																						.90	.55		
K C MO 75TH/HOLMES																							1.10		
K C 37TH/RAYTOWN RD																						.30	1.12		
K C UNIV OF K C																						.32	1.33		
KIRKSVILLE AP CAA 6SSE																							.15	.11	.64
KNOXVILLE 2 SSE																							.09	.01	
LEBANON 1SW			.95	.05	.05	.01	.19	.05																	
LEES SUMMIT 1N											.03	.03											.76	.05	
LINNEUS 2S																								.23	.09
LIVONIA																							.41	.26	.37
LOCKWOOD																									.24
LUCERNE																	.05					.15	.40	.75	.20
MARSHALL																								.12	.08
MARYVILLE 7 NNW												.01						.01	.04	1.40	.01				
MORA																									.10
NEVADA										.23	.04		.01	.01			.01						.20	.48	.02
OSCEOLA 3NE											.03	.05	.01											.16	.22
PATTONSBURG													*	.15					*	.15	*	*	1.10		
POLO																						.10	.08		
RIDGEWAY 1 SE																						.65	.32	.02	
SAINT JOSEPH WB APT											.11	.06						.11		.08	.23	.01	.07		
SKIDMORE																			2.00	1.15					
SPEED 2W																								.75	
STANBERRY													.15					.01	.04	.40	1.80				
STEFFENVILLE																						.01		.03	.05
STET 3SE																								.33	.17
TARKIO AP CAA										.05	.05	.01					.01	.39	1.80	.05					
TRENTON															.22						.02	.03	.45	.03	.02
WARRENSBURG 4E																								.25	
													-8th-												
ADVANCE							.05	.01			.01	.01			.01	.01							.04		
ALTON 6 ENE					.19	.01	.08	.20	.02										.09						
ASHTON 1W		.17	.30	.23	.06			.06	.23	.07										.10	.01				
BEDFORD 1S		.05																		.02					
BELLEVIEW												.06	.01												
BOLIVAR		.28	.05	.05	.10																				
CAP AU GRIS L/D 25			.05				.05																		
CHILLICOTHE AP CAA	6	.73																							
CLARKSVILLE L/D 24	//		.01		.02	.14	.03	.05			.03	.02													
CLEARWATER DAM		*	*	*	*	*	*	*	.16			.03	.27	.01				.01	.12						
COLUMBIA WB AIRPORT	6		*	*	*	*	*	1.11	*	*	*	*	*	.19	*	*	*	*	*	.01					
COLUMBIA WB CITY		.37	.19	.01		.09	.12	.06	.05	.02															
COLUMBIA 9NW U OF MO		.63	.02		.09	.13	.03	.03	.02		.01		.02												
DOLE			.02	.68	.01	.39	.95	.35	.03	.01	.01														
DOWNING		.72	.17	.08	.02																				
ELLINGTON						.10			.01	.01		.10	.07												
EMINENCE 3NNW					.05	.01		.04	.05	.02	.08	.05		.01			.02								
FARMINGTON											.07					.08	.39	.36	.11	.07	.02				
FARMINGTON AP CAA	6														*	*	*	*	*	1.02	*	*	*	*	*
FIDELITY			.03	.13																					
FULTON 4SW		*	*	*	*	*	*	*	1.29							.05									
HAMDEN 2NE		.15		.15	.55	.13	.01																		
HANNIBAL WATER WORKS				.14	.06	.08	.02		.05	.04															
HENRIETTA		.02	.01																						
HIGBEE 5S		.25	.06	.01	.13	.15	.33	.02																	
HIGH POINT 2NE		.83	.15					.10	.01	.01	.01														
HORNERSVILLE										.07	.12	.03													
HOUSTON 1SE				.43	.05		.02	.05	.50	.05	.03					.03		.07							
JEFF CITY KWOS			.48	.07		.03	.02		.30																
JEWETT										.03	.03			.11				.05	.01						
JOPLIN AP CAA	6		*	*	*	*	*	.03																	
KIRKSVILLE AP CAA 6SSE		.36	.11	.01	.01																				
LAKESIDE		.30	.28	.02	.05																				
LAMPE 4 NNE			.08																						
LECOMA 3N				.30	.30	.10	.10	.05						.01	.02	.01									

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
...IA		.16	.49	.02	.01	.01	.01	.01																		.71
...OOD		.60																								.60
...		.05	.02																							.07
...											.06	.04			.03											.13
...SN AP CAA 4NW			.05	.35																						.40
...LL			.26	.08	.02		.02	.04	.08	.04	.01															.55
...1E2W			.36	.11	.01		.03	.01	.07	.02	.02			.01												.64
...IE EXP STA				.04	.02	.01	.01								.06	.08	.02	.08								.32
...TOWN 4NE		.30	.10	.01	.04	.15	.39	.02	.02																	1.03
...LY		.21	.01																							.22
...				.25			.16	.22	.03	.01	.02															.69
...AIN GROVE 2N				.22	.10	.08								.01	.03		.05	.01	.02	.01						.53
...LORENCE		.03	.03	.01																						.07
...OLA 3NE		.04	.25	.10	.05	.05	.01	.04	.10				.01	.18	.01											.84
...						.04		.01					.06	.01	.13	.14	.33	.03								.75
...	2 S					.02					.08	.05		.05	.37	.43	.40	.02								1.42
...OODS			.03	.03																						.06
...RAT 1 SE		.06	.33	.06	.06	.04	.05																			.60
...VILLE				.60	.23	.08	.16	.01					.01	.02	.01											1.12
... MO SCH MINES				.33	.39	.14	.06	.02					.01	.01	.03	.01										1.00
... 5SE				.57	.19	.04	.05						.01	.05	.01											.92
... 3W				.20	.36	.14	.15	.03					.01	.01	.01	.02										.93
... 4SE				.47	.20	.08	.10	.04			.01				.04	.01										.95
... 7S					.50	.25		.06						.05		.13										.99
...ARS 3NW				.04	.01							.01														.06
...NIS WB AP 12NW							.05	.01		.02	.01		.04	.01			.01									.15
...T LOUIS WB CITY						.01	.03			.05				.04												.13
...T LOUIS WASH U					.16	.07	.01		.05						.03	.04										.36
...							.03																			.43
... 2W		.39	.01				.03																			.31
...SFIELD WB APT		.12	.11	.05			.03																			.66
...VILLE 2N					.30	.17	.03						.08		.01	.01				.03	.03					.71
...EWVILLE		.01	.30	.28	.02		.01	.09																		.64
... 3SE		.03	.11	.50																						1.22
...WAN 5E					.01	.09	.01		.01		.01	.02	.27	.20	.50	.09		.01								1.25
...NE 2N				.25	.10		.05	.10	.30	.21	.05				.04		.15									.94
...N 4 SE				.30	.20	.08	.25					.01	.03	.01	.02	.03				.01						-
...Y AP CAA 2 NW	6		*	*	*	*	*	.70	*	*	*	*	*	.08	*	*	*	*	*	.11						.68
...NA 3NW			.15	.30	.15	.05					.01	.01		.01												.30
...A RIDGE 3 NW											.01	.08	.11	.10												.53
...APELLO DAM										.10	.05		.02	.06	.17	.04			.01			.08				.23
...NGTON 3S						.02	.01						.10	.08	.02											2.50
...A			.13	.25		.82	.70	.60																		1.08
...PLAINS				.52	.32		.10	.09	.03	.01	.01															.60
...IANSBURG			.07	.15	.08			.02	.01	.02		.01	.03	.04		.14	.02		.01							.51
...OW SPRINGS F S				.31	.05		.01	.09	.05																	
...LING																				.65						.65
...NGTON AP CAA	6	.08																								-
...WOODS				.02	.01																					.03
...																										
...NO 75TH HOLMES																.16	.02									.18
...ENSBURG 4E													.02													.02
...																										
...SCK																			.05							.05
...APELLO DAM																		1.74	.02	.06						1.82
...																										
...ERDAM						.10	.35	.15																		.60
...TON CITY							.06	.18	.14	.06																.44
...TON 1W											.03	.05	.03	.01	.01		.05									.18
...ORD 1S							.40	.16	.05	.09	.06	.01		.01												.78
...TAR									.01	.10	.11															.22
...ER AP CAA 2NW	6		*	*	*	*	*	.22	*	*	*	*	*	.20	*	*	*	*	*	.01						-
...AL GRIS L D 25											.02	.18	.15	.05	.05			.12	.03	.05	.01					.66
...L OTHE AP CAA	6								*	*	*	*	*	.85	*	*	*	*	*	.01						-
...NVILLE L/D 24	//												.05	.15	.01	.02	.07	.01	.09	.01	.08	.11	.18	.02		.80
...MBIA WB AIRPORT	6								*	*	*	*	*	.74	*	*	*	*	*	.03						-
...MBIA WB CITY										.73	.06	.01	.01	.01			.01							.01		.84
...MBIA 5NW U OF MO									.25	.45	.05	.05		.01	.01	.01										.83
...NG									.20	.35	.13	.02	.05	.05		.01	.01	.01	.01	.06	.01	.04				.95
...NGTON															.13	.02				.05						.20
...NGTON AP CAA	6														*	*	*	*	*	.14	*	*	*	*	*	-
...SN 4SW										.70	.28	.01	.01												.20	1.20
... 2N							.22	.30	.05	.05	.05															.67
...C CITY						.10	.20	.60	.05	.06	.06	.03	.05	.05	.01					.02	.03	.01				1.27
...SN 2NE							.10	.40	.65	.10	.07	.03	.10	.15												1.60
...NBAL WATER WORKS											.15	.25	.04	.05	.01		.04	.06	.04	.12	.04	.01	.04			.85
...RIS								.50	.28	.10	.02	.04	.05	.01	.07	.04	.01		.06	.01						1.19
...RETTA						.38	.22	.15	.15	.10	.06	.04														1.10
...RE 5S									.35	.37	.05	.08	.10	.10	.05											1.10
...E POINT 2NE										.42	.10		.01												.07	.60
...Y CITY KWOS										.60	.30														.20	1.10
...SAS CITY WB APT					.04	.16	.24	.07	.07	.08	.06											.04		.13		.89
...ST JOHN KLMWOOD		.02	.02			.14	.30	.10	.03	.03	.14												.11		.26	1.15
...NO 75TH HOLMES					.02	.58	.20	.10	.05												.05		.02			1.02
...37TH RAYTOWN RD						.18	.24	.08	.10		.05														.13	.78
...SNIV OF K C					.02	.28	.27	.08	.13	.01	.01											.42	.07			1.29
...SVILLE AP CAA 6SSE										.30	.09	.11	.20	.08	.02	.10	.11	.04		.08	.07					1.20
...APELLE 2 SSE						.02	.70	.10	.10		.01	.05														.98
...SVIDE										.20	.10												.19			.49
...PL 4 NNE													.05													.05
...ARON 1SW											.05	.03	.02													.10
...OMA 2N												.20	.01													.21
...S SUMMIT 1N						*	*	*	.45													.09	.01	.07	.27	.89
...NIS 2S								.60	.20	.08	.12	.02	.03	.07	.03	.02	.02									1.19
...NIA									.12	.05	.06	.09	.03		.01	.15	.03	.03	.14	.02	.03	.01	.01			.78
...WOOD									.15	.15																.30
...ENE								.05	.40	.10	.10	.01	.02	.07	.02	.08	.04	.02	.01	.01	.01					.94
...									.05	.50	.05	.05	.05	.02	.03	.10			.05							.90
...SHALL								.46	.25	.08	.03	.04	.13													.99
...VILLE 7 NNW						*	*	*	*	*	*	1.52														1.52
...REDIE 2W										.50	.38	.04	.02	.02	.02			.01	.01						.10	1.10
...REDIE EXP STA										.38	.65	.06	.02	.02	.02			.01	.01	.01		.01			.05	1.24
...LATOWN 4NE											.12	.12	.04	.02	.06	.06	.02	.01	.01							.46
...ERLY									.66	.24	.05	.16	.14	.03	.06											1.34
...A							.01	.29	.21	.14	.02	.01	.02										.46	.03	.11	1.30
...ADA						.02	.26	.62	.15	.02	.01															1.08
... FLORENCE											.15	.15	.04	.02	.04	.06		.04	.04	.01				.05	.30	.90
...BOLA 3NE								.10	.20	.05	.01	.01	.01	.01	.01	.01	.01									.42
...TONSBURG						.06	.45	.15	.80	.16	.09	.02		.01												1.74

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
PERRY										.76	.50	.08	.01	.09	.05	.17	.03	.01	.03	.01					
POLO						.35	.12	.03	.06	.04	.03	.01													
POTOSI 2 S													.05									.01			.01
RICHWOODS									.16			.01	.40	.03	.01	.01		.02	.01						
RIDGEWAY 1 SE							.35	.50	.17	.13	.02	.01	.04	.07	.04			.04				•	•	•	•
ROGERSVILLE												.05	.02												
ROLLA MO SCH MINES												.05	.04	.01											
ROLLA 5SE												.01	.02												
ROLLA 3W											.05	.03	.01	.01											
ROLLA 4SE													.01		.01										
ROLLA 7S												.01	.03	.01											
ST JAMES 3NW											.05	.05	.01	.01											
SAINT JOSEPH WB APT					.06	.78	.17	.04	.09	.01															
ST LOUIS WB AP 12NW														.34	.11	.01					.16				
SAINT LOUIS WB CITY														.45	.04	.01				.01	.08	.01		.03	.01
SAINT LOUIS WASH U													.05	.45					.01	.01	.04			.03	.01
SKIDMORE				.06	.10	.40	.10	.10	.13	.12	.05				.02										
SPEED 2W								.01	.26	.11	.01		.04												
SPRING CITY										.04															
SPRINGFIELD WB APT											.04	.06													
STANBERRY					.05	.75	.25	.05	.15	.10	.05			.01	.01										
STEELVILLE 2N												.16	.02	.01	.01										
STEFFENVILLE											.20	.10	.06	.04	.04	.05	.02	.09	.09	.08	.02	.02			
STET 3SE								.67	.15	.06	.09	.06	.01												
SULLIVAN 5E												1.00	.09	.01			.01	.02							.37
TARKIO AP CAA				.08	.12	.10	.10	.10	.10	.20	.05														
TRENTON								.65	.10	.10	.11	.04		.07	.03										
TYRONE 2N							.05																		
VICHY 2 SE											.51	.04		.02											
VICHY AP CAA 2 NW	6								•	•	•	•	•	.34	•	•	•	•	•	.01	•	•	•	•	•
VIENNA 3NW										.01	.55	.04		.01										.04	
VILLA RIDGE 3 NW												.25	.10	.03	.01	.01		.01	.04						.26
WARRENSBURG 4E						.01	.34	.45	.13	.03	.01	.02													.10
WASHINGTON 3S												.30	.10	.02	.01	.02		.02	.02						1.11
WASOLA														.01											
WILLIAMSBURG											.55	.13	.03	.03	.03	.02	.01		.01					.24	.01
WILLOW SPRINGS F S												.01													
														—13th—											
ADVANCE							.09	.56	.43	.05	.02	.15	.06												.03
AMSTERDAM															.02										
APPLETON CITY			.17	.01																					
BEDFORD 1S					.09			.10	.03	.02															
BELLEVIEW						.28	1.62	.15	.30	.15	.17	.38	.20	.08	.01	.01	.01	.01	.01			.02	.04	.13	.76
CAP AU GRIS L/D 25			.01		.03				.08	.32	.10	.05	.01												
CHILLICOTHE AP CAA	6		•	•	•	•	•	.20	•	•	•	•	•	.20											
CLARKSVILLE L/D 24	//										.40	.10													
CLEARWATER DAM							.18	.60	.05	.03	.12	.08		.02									.06	.08	.07
COLUMBIA WB AIRPORT	6		•	•	•	•	•	.26	•	•	•	•	•	.14	•	•	•	•	•	.03	•	•	•	•	•
COLUMBIA WB CITY				.01		.02	.18	.14	.01	.01										.06					
COLUMBIA 9NW U OF MO			.04	.03		.05	.15	.15	.02	.03									.01						
DOWNING									.01	.01		.01	.07	.03		.02									
ELLINGTON							.50	.40	.03	.04	.13	.20											.03	.08	.10
EMINENCE 3NNW							.21				.02	.01	.01								.05	.35	.26	.09	
FARMINGTON					.36	.23	.17	.13	.12	.03	.40	.15	.02	.15	.15									.15	.18
FARMINGTON AP CAA	6	.04	•	•	•	•	•	.85	•	•	•	•	•	.78	•	•	•	•	•	.20	•	•	•	•	•
FULTON 4SW							.10	.20		.01	.01	.20	.08							.20					
GOWER 2N									.01	.03	.01				.75										
GRANT CITY								.33	.08	.11	.02	.04	.01	.01		.03									
HAMDEN 2NE						.45	.06			.04															
HANNIBAL WATER WORKS									.08	.05									.21	.08					
HARRIS											.33	.05													
HENRIETTA					.15	.32	.03										.17	.03							
HIGBEE 5S			.02	.18		.01	.12	.22	.10		.01	.05	.02	.01				.01							
HIGH POINT 2NE			.04	.03	.07	.23	.15	.58	.02																
HOUSTON 1SE										.06												.35	.16	.01	.03
JEFF CITY KWOS		.20			.05	.02	.10	.18	.15																
JEWETT						.60	.60	.20	.20	.15	.30	.20	.01	.02								.02	.03	.02	.08
KANSAS CITY WB APT		.30		.03																					
K C ST JOHN/ELMWOOD		.32	.02	.03																					
K C 37TH/RAYTOWN RD		.02	.01	.03																					
K C UNIV OF K C		.01	.01																						
KIRKSVILLE AP CAA 6SSE									.03				.02												
LAKESIDE			.01	.03	.12	.05		.10	.01								.13			.06	.01				
LEBANON 1SW					.03	.02																.95	.10		
LECOMA 3N					.25	.01	.02	.02	.30	.15	.05	.01								.04	.05	.02			
LEES SUMMIT 1N		.02	.01																						
LINNEUS 2S					.01	.23																			
LIVONIA									.01			.07	.04												
LUCERNE										.08	.12	.03			.02										
MACON							.20	.20	.05	.01	.04						.01	.02							
MALDEN AP CAA 4NW													.25												
MARSHALL			.01	.16	1.40	.80	.05	.01	.04									.05	.03						
MARYVILLE 7 NNW								.17	.14	.06	.05														
MCCREDIE 2W				.08			.02	.30	.14			.01	.07							.09	.01				
MC CREDIE EXP STA		.01		.09			.06	.23	.16	.01	.01	.01	.07							.13	.05				
MIDDLETOWN 4NE						.02	.56	.36	.12		.02														
MOBERLY			.02	.02	.15		.08	.12	.06									.02	.01				.06		
NEVADA		1.10	.10	.15	.07	.02	.01	.01											.64						
NEW FLORENCE		.40	.45	.02		.13		.06	.24	.03	.01	.01	.01	.04					.01	.04	.70		.01	.02	
OSCEOLA 3NE			.01	.03																				.06	.01
PATTONSBURG				.02	.05	.10		.04	.25	.04	.01														
PERRY								.04	.02	.03															
POLO							.20	.20	.02																
POTOSI 2 S				1.00	.40	.12	.07	.01	.05						1.36	.25									
RICHWOODS				1.73	.88	.32	.10	.05	.05	.70	.15	.10	.20	.44		.01							.05	.60	.20
RIDGEWAY 1 SE		.45	1.85	.80	.44	.11	.20	.10			.06	.04		.20	.13				.01	.01		.01	.19	1.23	
ROLLA MO SCH MINES		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.73						
ROLLA 5SE				.25	.26	.04		.22	.83	.35	.03	.02										.01		.01	
ROLLA 3W			.02	.05	1.20	.01		.19	.33	.15	.22											.04		.03	
ROLLA 4SE				.10	.30	.02	.03	.35	.51	.19	.05														
ROLLA 7S				.13	.84	.01		.20	.55	.30	.08	.01	.01									.01		.09	
ST JAMES 3NW					.53	.02		.05	.35	.10	.05	.02								.07	.01				.04
SAINT JOSEPH WB APT				.18	.31	.15	.02	•	•	•	1.40										.09	.03			
ST LOUIS WB AP 12NW		.49	.16	.11	.06	.04	.01	.44		.01															
SAINT LOUIS WB CITY			.07	.05	.48	.05			.02	.14	.16	.05				.01				.01	.07				
SAINT LOUIS WASH U			.01	.11	1.09	.64	.04	.01		.15	.14	.09	.01										.05	.09	
SALEM			.20	.30	.85	.01	.04	.02	.03	.27	.11	.02										.01	.19		
SKIDMORE							.17	.02	.03	.30	.20	.06										.02		.02	
SPEED 2W						.01	.07	.15	.13	.12	.01														
STANBERRY		.19	.01	.05	.15	.93	.72	.02																	
STEELVILLE 2N								.35	.15	.05															
STEFFENVILLE			.01	.01	.14	.10	.12		.92	.20	.30										.01	.10	.02	.01	.01
STET 3SE									.03	.03						.01									
SULLIVAN 5E			.02	.03	.95	.22	.13	.01	.04		.08						1.42	.02	.01						
		.90	.40	.31	.49	.11	.19			.10	.01	.03	.03	.16	.01	.01		.03		.03		.02	1.10		

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
10 AP CAA							.10	.15	.15	.05																.45
TON									.15	.15	.10															.40
NE 2N																						.53	.26		.04	.83
2 SE				.30	.04	.01		.35	.30	.80												.01	.05			1.86
AP CAA 2 NW	6	.04	*	*	*	*	*	.22	*	*	*	*	*	1.10								*	*	*	*	*	-
NA 3NW			.02	.03	.04	.05	.03	.40	.15	.10																	.82
A RIDGE 3 NW		1.18	.12		.20		.38	.03		.09		.02			.08	.01	.01	.01	.01				.90	.69	.01		3.74
PELLO DAM							.01	.04	.24	.01	.05	.05	.02			.02										.37	.81
NSBURG 4 E		.10	.27	.06																							.43
NGTON 3S		1.00	.04	.04	.02	.02	.18	.04	.02	.04	.01		.01	.06	.02								1.24	.80			3.54
AMSBURG		.07	.07				.12	.13	.18	.03	.01		.04	.03	.01							.11					.80

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
HORNERSVILLE									.78	.12	.15	.12				.75	.03	.02						
JEFF CITY KWOS								.02					.68	.06	.02	.02								
JEWETT								*	*	*	*	*	.03	*	*	*	*	*	.04					
JOPLIN AP CAA 6						.09	.76	.15	.05															
KANSAS CITY WB APT						.08	.57	.20	.05															
K C ST JOHN/ELMWOOD							.20	.40	.10															
K C MO 75TH/HOLMES						.08	.30	.31	.08	.01														
K C 37TH/RAYTOWNRD				.01	.01	.01	.27	.37	.06	.05					-	-	-	-	-	-	-	-	-	-
K C UNIV OF K C							.03	.02	.01															
KIRKSVILLE AP CAA 6SSE			.02	.10	.10	.64	.01		.05	.01														
KNOXVILLE 2SSE									.95	.65	.25	.05	.02	.01	.01	.01								
LAKESIDE														1.55	.25	.06	.09							
LAMPE 4 NNE																								
LECOMA 3N	.08	.19									.02	.09												
LEES SUMMIT 1N					*	*	.65	.15	.05	.04														
LINNEUS 2S							.10	.02																
LIVONIA					.01	.06	.04																	
LUCERNE					.10	.10	.10																	
MACON							.03	.12	.05															
MALDEN AP CAA 4NW															.30	.01	.01							
MARSHALL						.60	.90	.10	.10	.06														
MARYVILLE 7 NNW		.29	.48	.08	.10	.04	.06																	
MC CREDIE 2W									.08	.12	.10													
MC CREDIE EXP STA									.24	.15	.10													
MOBERLY								.06	.06	.02														
MORA								.32	.10	.10	.10	.02	.01											
MOUNTAIN GROVE 2N													.13											
NEVADA										.18	.10	.07	.07											
NEW FLORENCE										.13	.07	.02	.01											
OSCEOLA 3NE								.02	.02		.06	.16	.06											
PATTONSBURG				.35	.28	.07	.05	.01																
PERRY								.02	.03															
POLO		.01	.01	.08	1.05	.07		.13	.02															
POTOSI 2 S								.03				.70	.01	.01	.01									
RICHWOODS												1.71	.05	.04										
ROGERSVILLE												.11	.03	.01										
ROLLA MO SCH MINES											.41	.14												
ROLLA 5SE											.11	.13												
ROLLA 3W											.51	.15	.01											
ROLLA 4SE											.05	.10												
ROLLA 7S	.05									.01	.24	.10												
ST JAMES 3NW											.40	.16												
SAINT JOSEPH WB APT				.02	.47	.13	.10	.01																
ST LOUIS WB AP 12NW												.05	.05											
SAINT LOUIS WB CITY													.14	.03										
SAINT LOUIS WASH U												.05	.10		.02									
SENECA													.98	.02	.03	.04								
SEDALIA			.85	.33	.07	.07	.01	.01	.01															
SPEED 2W							*	*	*	*	2.00													
SPRING CITY												1.60	.25	.05	.03	.02								
SPRINGFIELD WB APT												.01	.06											
STANBERRY				.50	.05	.01	.02	.02																
STEELVILLE 2N											.90	.20	.01	.01										
STET 3SE					.80	.32	.08	.02	.03															
SULLIVAN 5E											2.10	.25												
TARKIO AP CAA		.11	.26	.06	.06	.10	.01																	
TRENTON						.15	.10																	
TYRONE 2N	.01	.01										.01												
VICHY 2 SE										1.40	.25	.10												
VICHY AP CAA 2 NW	.08							*	*	*	*	*	1.04											
VIENNA 3NW									.98	.29	.10	.01												
VILLA RIDGE 3 NW									.01	.01	.01	.17	.01	.02	.02									
WAPPAPELLO DAM	.07																.01	.01						
WASHINGTON 3S							.02				.04	.16	.01	.01	.01									
WASOLA														.01	.03	.10	.05	.01						
WEST PLAINS																.01	.05							
WILLIAMSBURG									.23	.22	.09	.04												
WILLOW SPRINGS F S													.32	.01		.02								
													—16th—											
ROGERSVILLE																						.42	.02	
													—17th—											
ADVANCE																						.06	.01	
AMSTERDAM													.01	.01										
APPLETON CITY										.15														
BELLEVIEW											.07	.03												.16
BOLIVAR														*	*	*	*	*	.01					
BUTLER AP CAA 2NW 6								.02	.04														.10	.21
CAP AU GRIS L/D25																	.02	.03	.05	.05				
CASSVILLE R S															.09					*	*	*	*	*
CLARKSVILLE L/D 24 //															.01	.05	.01			.01	.01			
COLUMBIA WB AIRPORT 6															.03							.02	.01	.03
COLUMBIA WB CITY													.02	.05	*	*	*	*	.01					
COMO															.44		.20							
EMINENCE 3NNW																								
FARMINGTON AP CAA 6															.06									
FORSYTH																	.30	.09	.01					
FULTON 4SW																					.02			
HANNIBAL WATER WORKS																					.03	.02		
HIGBEE 5S																								
HIGH POINT 2NE																								
HOUSTON 1SE								.23	.47		.20	.10	.01	.04										
JEFF CITY KWOS																	*	*	.10					
JEWETT																								.41
JOPLIN AP CAA 6								*	*	*	*	*	.17											
LAKESIDE																			.32	.03	.01	.01	.02	.01
LAMPE 4NNE							.05	.03	.02															
LEES SUMMIT 1N													.01	.02										
LOCKWOOD									.30			.02	.03											
MALDEN AP CAA 4NW																								.10
MC CREDIE 2W																	.42	.82	.02					
MC CREDIE EXP STA																		.18	.03					
MORA															.04									
MOUNTAIN GROVE 2N											.03	.02												
NEVADA										.17	.06	.05	.03											
PERRY																		.03	.02					
SAINT JOSEPH WB AP					.30															.01	.34	.12	.02	
SAINT LOUIS WB CITY																				.04	.05	.02	.02	
SAINT LOUIS WASH U																								
SENECA							.80	.10	.15	.01	.02	.07	.04	.01							.01	.04		
SPEED 2W																								
SPRING CITY							.05	.45	.19	.02		.02	.02											
SPRINGFIELD WB APT											.01													

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending											P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
[illegible] 2N										.08	.05	.07	.18	.06	.01											.45
[illegible] 3NW																				.54	.06					.60
[illegible]SBURG 4S										.05		.02														.07
[illegible]PLAINS												.70	2.63	.08	.02											3.43
[illegible]SBURG																									.02	.02
[illegible] SPRINGSF S												.40	1.00	.25	.03	.02										1.70
—18th—																										
[illegible] 6 ENE															.28	.05	.06		.01							.40
[illegible]EW		.12	.07	.06					.01		.01															.27
[illegible] GRIS L D 25		.01	.01	.03	.04																					.09
[illegible]BIA WB AIRPORT	6	.01																								-
[illegible]NGTON AP CAA	6		*	*	*	*	*	.03																		-
[illegible]ERSVILLE																		.25								.25
[illegible] CITY KWOS										.02																.02
[illegible]T			.04	.03																						.07
[illegible]OODS																			.02	.03						.05
[illegible]LIS WB AP 12NW				.02	.02		.12	.01																		.17
[illegible] LOUIS WB CITY					.02	.91	.37	.07																		1.37
[illegible] LOUIS WASH U				.01	.85	1.80	1.25	.03	.04																	3.98
[illegible] 2W						.05																				.05
[illegible]PELLO DAM						.01																				.01
[illegible]SBURG 4S			.01	.01	.09																					.11
[illegible]SBURG		.10	.02																							.12
—19th—																										
[illegible]							.08	.02																		.10
[illegible]WA									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
[illegible]WAY 1 SE																	-	-	-	-	-	-	-	-	-	-
[illegible] LOUIS WB CITY																				.01						.01
—20th—																										
[illegible]W AP CAA	6		*	*	*	*	*	.13																		-
[illegible]A						.10																				.10
[illegible]NGFIELD				.	.03	.12	.01																			.16
[illegible]GFIELD WB APT			.01	.01	.01	.01	.01																			.05
—21st—																										
[illegible]												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—23d—																										
[illegible] 6 ENE															.14	.18	.06									.38
[illegible]LLE 8 S														.05	.05		.10	.05								.25
[illegible]N E 3NW																		.05								.05
[illegible]RVILLE																									.12	.12
[illegible]ON 1SE															.34											.34
[illegible]IDE																		.11	.01							.12
[illegible] 4 4NE														1.02		.03										1.05
[illegible]N GROVE 2N																			.06							.06
[illegible]VILLE															.02	.03	.01	.01								.07
[illegible]NGFIELD WB APT														.02			.10									.12
[illegible]	6																		.08	.02	.10					.20
[illegible] PLAINS													.11	.15												.26
[illegible]W SPRINGS F S															.11											.11
—24th—																										
[illegible]T								.03	.02	.01	.03	.01		.05	.20	.10	.02		.03							.50
[illegible] 6 ENE				.05	.02	.08	.10																			.25
[illegible]WATER DAM							.02																			.02
[illegible]E 3NW			.01																							.01
[illegible]NGTON														.01		.01	.01		.01							.04
[illegible]NGTON AP CAA	6														*	*	■	*	*	.04						-
[illegible]TE																	.60	.01								.61
[illegible]RVILLE		.26	.12	.17	.13	.20	.25	.10																		1.23
[illegible]								.03		.01		.01		.03	.02											.10
[illegible] AP CAA 4NW		.03	.03	.07	.04	.03	.10	.05	.03	.01	.01	.10	.05													.55
[illegible]PELLO DAM				.03			.01	.01		.01	.01	.03	.10	.05	.03	.02	.02	.01	.01							.34
[illegible] PLAINS				.15	.70	.30	.08				.01	.01														1.25
[illegible]W SPRINGS F S					.02	.12	.04																			.18
—25th—																										
[illegible]REAM										.44	.01	.01														.46
[illegible]OON CITY										.01	.54	.02	.01													.58
[illegible]RD 1S											.05	.29	.06	.02												.42
[illegible]AR												.48	.02													.50
[illegible]N AP CAA 2NW	6								*	*	■	*	*	.22												-
[illegible]ICOTHE AP CAA	6								*	*	*	*	*	.82	*	*	*	*	*	.02						-
[illegible]BIA WB AIRPORT	6																				*	*	*	*	*	-
[illegible]BIA WB CITY																								.02	.01	.03
[illegible]BIA 9NW U OF MO																						.04	.01			.05
															.01	.01										.02
[illegible]P 4SW																								.05	.05	.10
[illegible] CITY										.08	.02															.10
[illegible]N 2NE													.34	.05	.01											.40
[illegible]												.25	.24	.06	.12	.02	.01									.70
[illegible]STA										.01	.09	.01	.03	.01		.05	.05	.04	.01							.30
[illegible] 5S												.15	.19							.01						.35
[illegible] POINT 2NE																								.01	.05	.06
[illegible] CITY KWOS																			.03					.05	.02	.10
[illegible]S CITY WB APT										.31	.07	.04	.01	.01	.05	.13	.01	.01								.64
[illegible] GOLDEN ELMWOOD										.30	.10	.10			.05	.10	.04	.04								.73
[illegible]MS 75TH HOLMES											.15	.05				.02	.06									.28
[illegible]TH RAYTOWN RD								.05		.03	.02	.10				.03	.06	.01								.30
[illegible]VILLE 4P CAA 6SSE														.26	.08		.01									.35
[illegible]VILLE 2 SSE										.05	.27	.07	.01			.02	.03									.45
[illegible]ON																					.05			.09	.01	.15
[illegible]ON 1SW														.04	.04											.08
[illegible] SUMMIT 1W											.05	.10				.01	.04									.20
[illegible]ES 2S												.50	.08	.08	.01											.67
[illegible]WOOD											1.00	.05													.30	1.35
[illegible]													.20	.16	.07											.43
[illegible]VILLE 7 NNW										.12	.02															.14
[illegible]EDIE 2W																								.06	.04	.10
[illegible]LT														.45	.08	.01										.54
[illegible]												.31	.09	.06	.02						.02					.50
[illegible]A										.50	.01															.51
[illegible]FLORENCE																									.01	.01
[illegible]LA 3NE														*	*	*	.43			.02						.45
[illegible]SBURG											.33	.07	.07	.01												.48
										.15	.63	.08	.03	.01												.90

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending									
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
ROGERSVILLE													.26	.27											
ROLLA 3W																									
SAINT JOSEPH WB APT									.13	.08	.13	.06	.01												
SKIDMORE									.15	.27	.05	.08	.01												
SPEED 2W												.01		.01					.01	.02	.05	.05			
SPRINGFIELD WB APT													.15												
STANBERRY										.05	.01	.07	.05	.01	.01										
STET 3SE											.01	.26	.09	.03	.02		.02	.01	.01						
TARKIO AP CAA									.17	.08	.01														
TRENTON											.15	.40	.07	.08											
TYRONE 2N					.01	.04																			
VICHY 2 SE																								.01	
VIENNA 3NW																								.04	
WARRENSBURG 4E											.10	.50	.07	.02			.01			.05					
WASOLA														.12	.04							.01	.01	.01	.01
WILLIAMSBURG																								.01	.10
														—26th—											
ALTON 6 ENE						*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
AMSTERDAM						.23	.05	.01												.31	.47	.09	.01			
APPLETON CITY						.30	.20	.05	.05												.40	.19	.11		.01	
BOLIVAR							.15	.05	.18	.10	.01	.01										.28	.15	.17	.20
BUTLER AP CAA 2NW	6		*	*	*	*	*	.32	*	*	*	*	*	.02							*	*	*	*	*	
CASSVILLE RS			.04	.66	.75	.10	.45	.18	.02	.25														.05	
COLUMBIA WB AIRPORT	6	.07																			*	*	*	*	*
COLUMBIA WB CITY																									.16
COLUMBIA 9NW U OF MO																									.15
DORA				.13	.18	.07		.10	.11	.04	.04	.01													.07
FORSYTH			.12	.06	.03	.10	.11	.14	.25	.15	.07	.01	.01											.11	.14
FULTON 4SW																									.08
HENRIETTA																						.02	.08	.03	
HIGBEE 5S								.10	.03																
HIGH POINT 2NE		.01																						.18	.13
JEFF CITY KWOS		.01																						.08	.15
JOPLIN AP CAA	6		*	*	*	*	*	2.43													*	*	*	*	
KANSAS CITY WB APT							.01	.02													.02	.08	.02	.01	
K C ST JOHN/ELMWOOD																					.02	.08	.05		
K C MO 75TH/HOLMES				.01	.01			.02													.08	.10	.05	.03	
K C 37TH/RAYTOWN RD								.02														.08	.08	.02	
KNOXVILLE 2 SSE										.03															
LAKESIDE									.04														.03	.31	.14
LAMPE 4 NNE		.40	.75	.20	.05	.10	.10	.25	.17	.13	.02													.28	.02
LEBANON 1SW		.01	.06						.10	.06	.04												.08	.07	.10
LEES SUMMIT 1N						.26	.04	.08	.02												.73	.13	.10	.03	
LINNEUS 2S									.01	.01															
LIVONIA		-	-	-	-	-	-	-	-																
LOCKWOOD		.05	.09	.01	.10	1.00	.45	.35	.08	.10	.01	.01										.30	.14	.04	.04
MARYVILLE 7 NNW											.04														
MC CREDIE 2W																							*	*	*
MC CREDIE EXP STA																									.06
MORA								.10	.03	.01			.01									.15	.16	.14	.01
MOUNTAIN GROVE 2N				.10	.14			.04	.03	.01	.06	.01	.01											.09	
NEVADA					.40	.19	.01							.01							.79	.02	.01		.01
NEW FLORENCE		.09	.01																						
OSCEOLA 3NE							.27	.08	.07	.02												.45	.10	.04	.01
ROGERSVILLE		.08	.01	.01	.02		.01	.15	.25	.25	.05												.01	.09	.05
ROLLA MO SCH MINES		.09	.15	.07																					
ROLLA 5SE		.05	.15	.03						.03															
ROLLA 3W		.05	.14	.05																					.01
ROLLA 4SE		.02	.15	.07	.01																				
ROLLA 7S			.10	.03																					
ST JAMES 3NW		.01	.09	.15	.19	.01																			
SENECA					.01	.49	.79	.01														.10			
SPEED 2W																								.35	.09
SPRING CITY					.06	1.29	.10	.07	.01	.01												.71	.04	.35	.20
SPRINGFIELD WB APT		.17	.33				.18	.16	.17	.15	.01												.13	.15	.05
STET 3SE																								.05	.02
TARKIO AP CAA										.03	.01	.01													
TYRONE 2N																								.01	
VICHY 2SE		.05	.10	.30	.04																			.01	
VICHY AP CAA 2 NW	6		*	*	*	*	*	.33													*	*	*	*	*
VIENNA 3NW		.15	.15	.10																.01				.03	
WARRENSBURG 4E																						1.36	.49		.01
WASOLA			.23	.40	.17		.03	.16	.06	.15	.04													.50	.17
WEST PLAINS					.11	.02	.02	.02	.04	.02															
WILLIAMSBURG		.08	.01																						
WILLOWSPRINGS F S						.08		.02	.05																.02
														—27th—											
ADVANCE																								.02	.01
AMSTERDAM		.03	.02	.03			.01		.04	.05	.01	.05								.68	.07	.02			
APPLETON CITY		.01	.01	.01			.08	.06	.01	.01		.03	.01	.01						.04					
ASHTON 1W																				.28					
BELLEVIEW			.05																		.70	.10	.09	.01	.10
BOLIVAR		.07	.08					.05	.10				.03	.07		.08	.01	.06	.05	.05					.02
BUTLER AP CAA 2NW	6	.79	*	*	*	*	*	.06	*	*	*	*	*	.17							*	*	*	*	*
CAP AU GRIS L/D 25																				.03	.10	.07		.02	.01
CASSVILLE R S				.03															.14						
CLARKSVILLE L/D 24	//																								.08
CLEARWATER DAM																								.11	
COLUMBIA WB AIRPORT	6	.18	*	*	*	*	*	.02	*	*	*	*	*	.01	*	*	*	*	*	.01	*	*	*	*	*
COLUMBIA WB CITY		.02																	.03			.01			
COLUMBIA 9NW U OF MO		.01	.01							.03															
DORA		.53																			.60	.20	.20	.07	.04
ELLINGTON																							.10	.01	.09
EMINENCE 3NNW		.06																			.05		.20		.07
FARMINGTON																				.10	.10		.16	.09	
FARMINGTON AP CAA	6																				*	*	*	*	*
FORSYTH		.02	.01																.43	.40	.06				
FULTON 4SW		.02																.02	.13	.05					
GOWER 2N																					.40				
GRANT CITY														.01											
HAMDEN 2NE																								.09	.11
HARRIS																					.03				
HIGBEE 5S											.13														
HIGH POINT 2NE		.02	.01								.01	.02	.01		.01			.05	.05	.10					
HOUSTON 1SE																				.04					
JEFF CITY KWOS		.02								.02	.02	.01						.05	.05	.19	.54	.55	.12	.13	.05
JEWETT			.01	.04						.01	.01									.01	.01	.01	.02		
JOPLIN AP CAA	6	.73	*	*	*	*	*	.12	*	*	*	*	*	.07	*	*	*	*	*	.42					
KING HILL AP CAA (Can)																									.01
LAKESIDE		.01		.01	.01	.01	.01			.05					.18	.02	.07	.03	.03	.05					
LAMPE 4 NNE																			.15	.36	.05				
LEBANON 1SW		.05	.13	.06			.01			.10							.48	.15	.10	.02	.05	.06			
LEDOMA 1N																*	*	*	1.25	.20	.05	.10	.20	.05	.05

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LS 2S	.10	.01														.05	.01				.05		.01		.11
1A																									.12
OOD	.13					.03	.11		.06		.15	.05	.05	.28	.27	.03	.12	.13	.02				.05		1.48
																								.05	.05
ALL												.13									.03	.17	.05	.12	.37
LE 7 NNW																									.13
LE 2W	•	•	•	•	•	•	.05		.02	.02				.07	.01			.04	.06				.02		.29
IE 2W	.01		.01						.03	.01	.01		.02	.01			.02	.05	.03	.02		.01			.23
IE EXP STA									.04	.02														.04	.10
LY							.04	.05	.02	.01	.01	.01													.14
AIN GROVE 2N	.01															.02			1.60	1.00	.10	.18	.13		3.04
A	.02		.05		.09	.08	.01	.01	.10	.15	.04		.02						.10						.67
LORENCE																.03	.02	.14	.02	.01	.03	.03	.02		.30
LA 3NE		.03					.07	.02	.02	.01	.01		.01						.13	.02					.32
2 S																		.75	.15	.10	.05		.02		1.07
OODS																			.50	.05	.17	.08	.08	.02	.90
VILLE	.07	.03														.25	.40	.07	.46	.04					1.32
MO SCH MINES		.01	.01													.02	1.26	.10	.40	.10	.15	.15	.07	.01	2.28
5E																	.53	.04	.15	.05	.10	.16	.09	.01	1.13
W	.02															.50	1.05	.15	.35	.10	.25	.15	.05		2.62
4SE																	.64	.03	.13	.05	.10	.13	.07	.01	1.16
??																	.49	.05	.26	.07	.13	.15	.08	.02	1.25
ES 3NW															.04	.26	1.05	.02	.35	.07	.09	.17	.10	.02	2.17
JOSEPH WB APT													.03	.02											.05
S WB AP 12NW																		.06		.08	.11		.01	.02	.28
LOUIS WB CITY																			.03		.13	.01	.03	.01	.21
LOUIS WASH U															.01		.03	.05		.21	.05	.04			.38
					.65	.45							.62	.68	.05	.02	.17	1.68	.12	.13	.17	.20	05	.04	2.59
ORE		.05									.10					.05	.15	.15	.01	.02					2.83
W	.01							.06	.04																.15
CITY	.04	.01			.50	.35	.35							.70	.30	.38	.07	.20	.01	.01					.11
FIELD WB APT	.26	.09	.05				.40	.06							1.49	.30	.09								2.92
ERRY														.04	.01					.10					2.74
VILLE 2N			.03	.05	.05												.40	.20	.18	.03	.09	.11	.09		.15
AS 5E																.10	1.00	.90		.10	.04	.14	.02		1.23
ON																			.35	.05					2.30
E 2N																				1.35	.25	.05	.15	.05	.40
2 SE	.01	.02								.01				.12	.28	.06									1.85
AP CAA 2 NW 6	.09	•	•	•	•	•	.02	•	•	•	•	•	.03	•	•	•	•	•	1.20	•	•	•	•	•	.50
3NW											.04			.01	.30	.08	.17	.07	.08	.10	.09	.06	.05		1.05
RIDGE 3 NW															.10	.60		.06	.14	.01	.09				1.00
ELLO DAM																								.27	.27
SBURG 4E						.05	.05	.02		.02	.06	.01								.23	.61	.03	.28	.02	1.38
GTON 3S																.76	.02		.08	.06	.06	.06	.04	.01	1.09
A																				.69	.10	.21	.04		1.04
PLAINS		.24																			.01	.25	.18	.12	.80
MSBURG																.03	.03	.10	.07	.01	.01		.01		.26
SPRINGS P S		.01	.01																		.40	.09	.10	.01	.62
CE	.05	.01	.01						.18	.24	.01										.02				.52
N 1W		.01	.02	.12										.05											.20
RD 1S											.10														.10
VIEW	.01	.01	.03					.01	.20	.24	.15				.05										.70
AR	.03	.02	.09	.01	.01	.07	.08		.01	.01															.33
AP CAA 2NW 6	.09																								-
GRIS L/D 25	.01	.01						.10	.02	.03										.05	.11	.01			.34
LLE R S		.02	.04	.01	.01									.01											.09
THRIE AP CAA 6								•	•	•	•	•	.29												-
VILLE L D 24 //									.01	.01															.02
WATER DAM	.03	.02	.01		.01	.03	.04	.66	.22	.13	.03	.01	.01												1.20
BIA WB AIRPORT 6	.01	•	•	•	•	•	.80	•	•	•	•	•	.01	•	•	•	•	•	.50	•	•	•	•	•	-
BIA WB CITY				.08	.63	.06								.02	.11										.90
BIA 9NW U OF MO					.15	.10								.15					.10						.50
					.02			.02	.05																.09
NG		.04	.07																						.11
GTON					.10	.02	.76	.13	.19	.09	.01														1.30
NCE 3NNW	.09	.06			.01	.13	.49	.30	.10	.01	.01			.01	.01										1.22
GTON		.08	.02					.05	.30	.05															.50
GTON AP CAA 6	.59	•	•	•	•	•	.18	•	•	•	•	•	.35												-
TH		.01	.15	.05	.20	.10																			.51
N 4SW			.01	.03	.05	.01																			.10
2S								•	•	•	-	-													-
ITY						.63	.07	.09	.01																.80
2NE	.40	.10										.59	.01												1.10
AL WATER WORKS					.03		.03					.01	.01		.06										.14
											.10	.04	.01												.15
TTA																.30	.02								.32
POINT 2NE		.01		.26	.05	.04	.01	.04																	.41
RSVILLE		.04	.01			.05	.04															.46			.60
DS 1SE				.01	.30	.02	.01					.05													.39
TY																					.45	.05	.02	.05	.57
S CITY WB APT																.21									.21
T JOHN ELMWOOD													.08	.02		.40									.50
VILLE AP CAA 6SSE	.10	.15										.05													.30
VILLE 2 SSE											.08														.08
DE	.02	.02	.01	.02																					.07
4 NNE			.18	.16	.18																				.52
OM 1SW	.02	.01	.01	.08	.02									.05		.07									.26
A 3E				.10	.25	.24	.01																		.60
REMIT 1N																	.10								.10
S 2S											.10														.10
OOD		.15	.10			.20																			.45
NE											.09	.01													.10
	.05	.06	.01					.01	.01				.24												.38
AP CAA 4NW										.15	.01	.09													.25
LE 7 NNW					.35	.17	.03																		.55
DIE 2W			.02	.11	.03	.06																			.22
DIE EXP STA			.03	.12	.18	.01	.01	.02	.01	.01															.39
LY	.01	.01	.01											.02						.01	.01				.07
				.02	.02	.01	.01																		.06
AIN GROVE 2N		.02	.02	.05	.35						.05	.04													.53
A			.33	.23																					.56
LORENCE					.01	.04	.02																		.07
LA 3NE				.13	.25	.07						.01	.01	.01											.48
NSBURG								.07	.01	.04	.01														.13
									.05	.30	.10														.45
2 S		.02				.01	.05	.20	.20	.04		.01													.53
OODS			.01	.01			.30	.13	.08	.02															.55
SVILLE			.22	.02	.05	.01		.01																	.31
MO SCH MINES	.01		.01	.05	.20	.19	.01																		.47
5E	.01			.02	.46	.15					.04	.01													.69
3W					.15	.15	.04																		.34
4SE	.02		.02	.50	.15																				.69

—28th—

See reference notes following Station Index.

Table 4—Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
ROLLA 7S					.15	.40	.13		.02			.02													
ST JAMES 3NW		.01		.01	.01	.20	.20	.01	.01	.01	.01														
SAINT JOSEPH WB APT									.11	.55															
ST LOUIS WB AP 12NW								.02	.13	.01	.02	.01													
SAINT LOUIS WB CITY		.02							.09	.02	.02	.03													
SAINT LOUIS WASH U			.01	.01				.08	.10	.04	.01														
SALEM		.01				.30	.75	.03																	
SENECA		.22	.05																						
SKIDMORE						.04		.05	.01	.05															
SPEED 2W															.08										
SPRING CITY		.18	.01	.01																					
SPRINGFIELD WB APT				.18	.01												.11								
STANBERRY							.10	.01		.75	.01	.01	.01	.02											
STEELVILLE 2N						.40	.20	.05																	
STEFFENVILLE					.01	.01								.70											
SULLIVAN 5E						.20	.25	.05																	
TARKIO AP CAA				.10	.40																				
TRENTON											.14	.01													
TYRONE 2N		.05	.01	.01		.38																			
VICHY 2 SE					.04	.05	.14	.03	.02								.35	.10	.09	.07	.19	.18	.12	.01	
VICHY AP CAA 2 NW	6	.59	*	*	*	*	*	.18	*	*	*	*	*	.06											
VIENNA 3NW				.02	.03	.10	.04																		
VILLA RIDGE 3 NW							.10	.20	.08	.12															
WAPPAPELLO DAM		.01	.01					.01		.18	.03	.04													
WARRENSBURG 4E									.03								.12								
WASHINGTON 3S		.01	.01	.01	.02		.02	.26	.02	.04	.02				.02										
WASOLA										.02	.02	.03													
WEST PLAINS		.10				.68	.80	.72	.18	.03	.05														
WILLIAMSBURG							.03					.01													
WILLOW SPRINGS F S		.14			.20	.01	.01																		
—29th—																									
ADVANCE										.78	.02														
ALTON 6 ENE		*	*	*	*	*	*	*	2.30																
AMSTERDAM												.05													
APPLETON CITY																				.62				.30	.29
BELLEVIEW																					.15				
BOLIVAR														.01	.01				.05						
BUTLER AP CAA 2NW	6								*	*	*	*	*	.03							*	*	*	*	*
CASSVILLE R S													.75	.40	.01									.09	.20
CHILLICOTHE AP CAA	6																				*	*	*	*	*
COLUMBIA WB AIRPORT	6	.01																							
FARMINGTON																							.05		
FARMINGTON AP CAA	6																				*	*	*	*	*
FORSYTH																.29	.01								
HAMDEN 2NE																								.01	
HENRIETTA																								.09	.25
JEWETT		.08	.02						.08	.35	.05	.05													
JOPLIN AP CAA	6								*	*	*	*	*	.42							*	*	*	*	*
KANSAS CITY WB APT																							.01	.01	.07
K C ST JOHN/ELMWOOD																								.08	.14
K C MO 75TH/HOLMES																							.02	.30	.10
K C 37TH/RAYTOWN RD															.01	.01	.11	.02							
KNOXVILLE 2 SSE																								.01	.19
LAMPE 4 NNE															.08										.02
LEBANON 1SW																	.03								
LECOMA 3N																						*	*	*	*
LEES SUMMIT 1N																							.04	.04	.03
LOCKWOOD									.15		.05		.25											.18	.42
MARSHALL																							.01	.03	.11
MORA																						.06	.09	.11	.44
MOUNTAIN GROVE 2N																	.05	.05							
NEVADA												.01	.07												.03
OSCEOLA 3NE																							.01	.03	.45
SENECA																						.05	.06	.02	.01
SPEED 2W																							.02	.03	.05
SPRING CITY											.47		.01			.01						.01	.05		
SPRINGFIELD WB APT														.37	.05										
SULLIVAN 5E									.12	1.29	.11				.10	.12				.03	.05				
VILLA RIDGE 3 NW																			.02	.01					.27
WARRENSBURG 4E																						.03	.07	.28	.32
WASOLA																		.61	.02						
WILLOW SPRINGS F S																			.11						
—30th—																									
ADVANCE															.01										
APPLETON CITY		.31	.10	.01	.01	.01	.01										.29	.01		.02	.02				
ASHTON 1W					.18	.24	.60	.56	.02	.07	.01	.01	.01												
BEDFORD 1S		.15	.10	.43	.27		.04	.01																	
BELLEVIEW																		.03	.01						
BUTLER AP CAA 2NW	6	.27	*	*	*	*	*	.38	*	*	*	*	*	.01											
CAP AU GRIS L/D 25				.01	.14	.12			.01		1.17	.02													
CASSVILLE R S		.03	.01																						
CHILLICOTHE AP CAA	6	.01	*	*	*	*	*	.41							*	*	*	*	*	.01					
CLARKSVILLE L/D 24	//								.30			.70	.20			.01	.01		.03						
CLEARWATER DAM																	.04	.04							
COLUMBIA WB AIRPORT	6		*	*	*	*	*	.94	*	*	*	*	*	.21											
COLUMBIA WB CITY		.03	.07	.25	.41	.15	.04	.30																	
DOWNING		.07	.05	.20	.10	.09	.03	.08																	
EMINENCE 3NNW						.10	.21		.39	.03		.01								.13	.08				
FARMINGTON											.30	.02	.03												
FARMINGTON AP CAA	6	.03							*	*	*	*	*	.26											
FORSYTH						.04	.06																		
FULTON 4SW			.18				.22	.18	.03	.02	.02														
HAMDEN 2NE		.55	.25	.30	.15	.10	.06	.06	.08	.05															
HANNIBAL WATER WORKS				.01	.01	.28	.39	.03		.10	.02														
HENRIETTA		.25	.35	.10	.25				.02	.01															
HIGBEE 5S		.10	.20	.35	.30	.18	.07		.01	.01															
HIGH POINT 2NE						.38	.05	.02	.01	.01		.01	.01		.01										
HORNERSVILLE															.02	.18	1.55	.80	.15	.20	.05				
HOUSTON 1SE							.01								.01	.05						.05	.01		
JEFF CITY KWOS		*	*	*	*	*	*	*	*	.63															
JEWETT											.02		.04	.03	.01		.04	.01							
JOPLIN AP CAA	6																								
KIRKSVILLE AP CAA 6SSE		.05	.10	.15	.23	.12	.05		.05																
KNOXVILLE 2 SSE		.25	.10																						
LAMPE 4 NNE		.20	.10																						
LECOMA 3N		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.00
LEES SUMMIT 1N		.02																							
LINNEUS 2S		.12	.18	.10	.12	.06	.01	.01																	
LIVONIA					.01	.03																			
LOCKWOOD		.25						.05																	
MACON		.09	.46	.35	.15	.20	.15	.05	.01	.01	.01		.01	.01											
MALDEN AP CAA 4NW				*											.01		.14	.18	.27	.05	.03				

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BALL	.20	.14	.20	.01	.05	.01		.04	.03	.03	.04														.75
[illegible] 2W	•	•	•	•	•	•	•	•	.78																.78
[illegible] ELP STA			.03			.15	.20	.09	.03																.50
ELY		.10	.45	.29	.17	.09	.05	.01	.02						-	-	-	-	-	-	-	-	-	-	-
		.16	.49	.37	.09	.01	.01	.02																	1.15
DA	.02				.03	.02	.02																		.09
FLORENCE							.20	.10	.14	.01															.45
[illegible] 3NE	.36	.39	.03																						.78
		.04	.01																						.05
[illegible] 2 S								.10	.09	.01						.05		.05						.05	.35
WOODS									.05	.25					.15	.14		.76	.10				.02	.01	1.48
A MO SCH MINES						.04	.31	.01							.15										.51
A 5SE							.41	.01							.08	.10	.02								.62
A 3W						.25	.19							.05	.28	.02									.79
A 4SE							.55	.04							.04	.01	.02								.66
A 7S						.25	.40									.22									.87
ARIS 3NW							.35								.10										.45
[illegible]IS WB AP 12NW				.32	.22						.25	.01						.02							.82
T LOUIS WB CITY					.22	.01					.22	.08			.01		.01	.06	.03						.64
T LOUIS WASH U				.45	.56						.10							.05							1.16
U								.14							.40	.06	.06	.02				.02			.70
C 2W	.14	.02	.08	.13	.15	.02	.03																		.57
NGFIELD WB APT		.02																							.02
VILLE 2W								.18	.34	.05									.20	.02		.01			.80
FIELD VILLE		.08	.27	.45	.21	.09	.18	.08	.04																1.40
3SE	.31	.32	.55	.65	.13	.01	.01	.02																	2.00
O AP CAA						.01	.01																		.02
TY 2N																.20			.03	.02	.07	.01			.33
1 2 SE						.60	.10								.25	.04	.01								1.00
AP CAA 2 NW 6		•	•	•	•	•	.13	•	•	•	•	•	.53	•	•	•	•	•	.02						-
NA 3NW					.17	.25																			.42
BRIDGE 3 NW									.30	.08	.01	.01													.40
APELLO DAM													.05	.05	.10			.03	.02			.05			.30
NSBURG 4E	.38	.03	.32	.10	.01		.01																		.85
NGTON 3S									1.10	.14	.01														1.25
PLAINS							.10				.10							.20	2.30	.40	.09			.01	3.20
AMSBURG			.08				.37	.13	.02																.55
W SPRINGS F S						.03	.01										.02			.09	.59	.01	.01	.01	.77
														—31st—											
RE					.01	.04		.01		.01	.08	.05	.05	.10	.15	.10	.05	.02	.03	.01	.04	.01	.04		.80
6 ENE								.03	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.07	.10	.01		.04	.07	.42
EW					.01		.02									.02	.05	.10	.06	.04	.01	.03	.01	.05	.40
LLE R S											.01	.01	.01												.02
RATER DAM				.01		.01	.01	.02	.01						.02	.03							.01	.04	.17
ON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIA 9NW U OF MO	.05	.20	.25	.28	.30	.07	.03	.02																	1.20
					.05	.05	.05					.01					.01								.17
GTON				.03		.02	.03		.01	.01							.01	.03	.01		.02	.02	.01	.01	.21
NCE 3NNW					.06		.01	.09													.05	.01	.14	.10	.46
NGTON															.05	.05	.05	.05			.04	.01	.01	.06	.32
NGTON AP CAA 6								•	•	•	•	•	.02	•	•	•	•	•	.20	•	•	•	•	•	-
TH										.04	.01														.05
RSVILLE	.20		.05	.02	.03		.05	.05	.05	.10	.10	.20	.03	.12	.10	.05	.10	.04	.01	.10	.05	.10	.05	.12	1.72
TON 1SE						.01	.03	.07	.02	.01							.01	.01	.01	.01				.01	.19
TT				.05		.02		.03	.01				.01	.03	.02	.03	.04	.01	.02	.02	.01			.05	.35
NIV OF K C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N AP CAA 4NW	.01	.01		.13	.02	.01	.02		.02	.05	.10	.10	.06	.09	.06	.06	.03	.01	.02			.12	.20	.19	1.31
LATOWN 4NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AIN GROVE 2N								.10	.10	.01															.21
SVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S 2 S																		.05	.20	.01	.04	.10	.13	.02	.55
OODS																			.05	.20	.07	.03	.05	.05	.50
WAY 1 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A 7S										.05															.05
5015 WB AP 12NW																			.01	.01	.04	.05	.11	.01	.23
T LOUIS WB CITY																		.36	.09	.04	.14	.08		.11	.82
T LOUIS WASH U																		.02	.08	.12	.18	.14	.01	.06	.61
U			.01					.02		.01			.01										.03	.02	.10
2N	.02	.01				.01	.13	.02										.02	.03				.01	.01	.26
AP CAA 2 NW 6														•	•	•	•		.02						-
BRIDGE 3 NW																								.03	.03
PELLO DAM					.01	.04		.01	.01		.01	.07	.05			.01	.04	.05				.01	.17	.16	.64
NGTON 3S																								.02	.02
A							.01			.01	.01														.03
PLAINS	.10				.18	.01	.01		.01	.01	.01	.01										.01	.06	.01	.42
W SPRINGS F S	.02					.06	.10		.05													.01	.01		.25

EVAPORATION AND WIND

ble 6

Station		Day of month																													Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
lumbia 9 NW U of Mo. a	EVAP	.16	.20	.19	.18	.19	.21	.19	.14	.11	.19	.15	.13	.05	.05	.14	.12	.12	.12	.19	.18	.17	.16	.18	.16	.07	.07	.12	.05	.11	.11	.05	4.26
	WIND	7	43	4	5	6	2	11	34	7	2	1	1	2	2	14	1	6	48	[illegible]	22	13	13	[illegible]	17	11	8	16	3	2	15	34	388
	MAX	89	86	92	91	95	96	[illegible]	80	95	[illegible]	92	90	78	87	[illegible]	95	95	83	84	82	83	89	88	89	[illegible]	91	90	87	[illegible]	87	72	88.3
	MIN	68	[illegible]	58	62	65	65	65	68	62	69	68	67	67	69	[illegible]	68	72	66	62	49	52	56	60	67	66	68	69	68	63	66	64	64.5
keside	EVAP	.13	.15	.25	.20	.19	.23	.20	.19	.14	.21	.22	.16	.06	.15	.37	.20	.19	.07	.05	.25	.20	.20	.19	.10	.18	.04	.10	.01	.13	.13	.06	4.95
	WIND	52	28	38	21	26	29	21	48	47	23	13	19	35	[illegible]	27	26	14	28	24	62	39	20	15	19	32	33	25	21	23	17	46	907
int Louis Wash Univ	EVAP	.11	.14	.34	.21	.19	.19	.15	.22	.15	.07	.08	.28	.00	.00	.01	.04	.26	-	-	.34	.17	.17	.20	.25	.13	.09	.04	.17	.06	.29	.09	4.75B
	WIND	22	26	35	[illegible]	19	14	17	19	30	22	11	27	10	13	12	8	10	23	27	31	31	16	[illegible]	27	31	3	14	24	[illegible]	8	22	585

MAX and MIN in Table 6 refer to extremes of temperatures of water in pan as recorded during the 24 hours ending at time of observation.

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADVANCE	MAX	91	85	81	82	85	86	88	80	75	88	92	85	79	91	91	90	87	82	83	80	76	82	84	77	81	83	90	83	86	75	73
	MIN	71	66	53	55	61	59	56	66	66	61	62	65	67	68	67	64	66	68	61	57	47	49	54	56	67	64	65	66	69	69	68
ALBANY	MAX		78	82	79	85	85	80	82	90	87	83	77	78	88	88	90	78	79	71	72	80	85	89	86	79	79	78	81	72	78	79
	MIN		53	47	61	60	59	63	63	59	64	65	65	65	66	63	58	64	50	55	37	40	53	59	62	59	56	63	57	53	56	48
AMITY	MAX	86	81	78	78	84	83	77	83	88	85	83	76	77	86	85	88	81	79	75	70	76	83	86	85	80	80	75	81	73	74	79
	MIN	65	53	53	60	60	59	62	62	62	65	65	66	65	66	62	64	64	51	56	41	46	56	61	64	61	58	64	59	56	57	53
ANDERSON 1N	MAX	86	76	78	78	77	81	82	83	82	84	88	88	86	90	90	91	87	73	71	81	66	74	82	73	85	88	86	85	81	83	69
	MIN	65	56	49	55	55	59	62	65	55	54	58	64	65	64	69	62	64	66	52	52	48	47	53	56	57	66	66	64	62	63	63
APPLETON CITY	MAX	85	79	80	82	87	85	86	84	88	89	82	81	92	92	82	90	80	81	82	73	78	85	83	90	77	88	83	85	85	75	73
	MIN	62	60	58	60	58	62	63	63	59	62	64	67	66	66	64	63	66	63	55	48	45	52	57	60	65	64	64	63	65	62	60
ARCADIA	MAX	88	83	82	81	85	88	85	81	77	80	91	84	80	90	85	88	84	82	84	79	76	80	80	75	82	83	84	87	87	81	75
	MIN	70	62	50	52	65	56	54	61	65	55	59	62	66	68	66	60	63	66	58	53	43	45	55	63	63	64	64	63	63	68	68
BETHANY	MAX	85	85	82	77	82	83	80	82	88	86	83	77	70	84	85	87	83	77	75	69	77	85	87	85	80	75	77	75	74	68	78
	MIN	59	54	47	61	60	61	63	63	60	64	63	65	65	66	65	58	65	52	56	38	42	53	59	64	60	63	63	60	54	53	49
BIRCH TREE	MAX	91	84	82	86	86	90	87	80	83	90	90	89	87	93	90	90	83	85	85	81	80	85	82	81	85	90	82	84	80	84	77
	MIN	70	64	49	51	61	55	55	63	63	55	56	61	64	64	65	63	64	63	55	51	44	46	55	66	65	62	68	64	64	63	67
BLACK 6NW	MAX	86	82	80	80	84	87	83			87	89	80	81	90	87	88	83	86	83	79	76	81	81	75	83	79	85	79	84	82	73
	MIN	62	59	52	47	58	51	49			50	54	58	65	66	69	59	61	64	57	49	47	39	47	66	62	61	60	62	59	63	64
BOLIVAR	MAX	83	77	79	79	79	84	81	82	83	87	85	83	89	89	85	87	83	76	81	71	75	83	80	87	81	86	84	82	80	77	70
	MIN	68	63	53	59	63	58	64	65	60	62	63	68	68	67	71	62	68	65	56	52	46	52	60	59	64	66	64	65	60	64	62
BOONVILLE WATERWKS	MAX	82	77	73	78	78	83	83	79	78	83	87	83	73	75	80	79	85	79	75	78	69	74	79	82	82	75	82	73	80	78	80
	MIN	61	58	53	56	60	60	60	64	59	63	63	64	64	64	62	60	63	61	57	46	47	53	58	61	61	60	66	66	62	62	60
BROOKFIELD	MAX	86	85	79	85	74	87	88	85	83	90	89	83	70	70	85	84	90	82	81	76	75	81	85	90	88	74	81	80	82	78	68
	MIN	67	58	51	59	61	61	62	66	60	65	65	51	61	66	65	59	67	59	57	44	45	54	59	65	64	62	65	65	58	62	55
BRUNSWICK	MAX	86	81	78	83	76	88	86	87	83	87	88	84	75	74	83	80	89	81	80	78	72	79	87	88	88	72	81	80	83	77	68
	MIN	65	60	54	54	61	61	62	63	61	62	65	66	67	67	66	63	62	63	59	47	46	46	56	60	65	63	65	66	61	60	58
BUTLER	MAX	81	77	80	77	81	83	82	83	86	87	85	81	90	88	82	85	80	79	79	69	75	83	83	88	77	85	80	82	75	72	75
	MIN	65	59	53	59	63	60	65	64	60	63	64	68	69	65	65	63	67	61	55	47	44	53	58	60	65	64	64	62	61	61	58
BUTLER AP CAA 2N	MAX	78	76	78	77	80	82	81	83	86	87	84	81	90	88	82	87	75	76	79	69	75	83	83	85	75	86	78	84	75	71	76
	MIN	68	59	54	60	64	59	66	64	59	62	63	68	68	68	65	62	67	61	55	47	44	53	57	59	66	65	64	63	61	59	57
CAMDENTON	MAX	90	87	82	87	88	87	91	87	86	92	90	87	91	93	91	90	88	80	86	83	78	85	85	88	90	88	86	84	86	82	79
	MIN	66	63	54	58	62	58	63	62	61	62	65	68	67	65	67	64	66	65	58	50	46	55	60	63	65	67	64	64	61	62	62
CAMPBELL	MAX	90		82	88	90	93	86	82		87	92	89	86	93	94		86	83	83	80	76	82		82	85	92	89	85	84		80
	MIN	72		52	58	57	63	69	65		65	63	68	68	64	63		64	69	61	53	54	51		52	62	66	63	65	66		67
CANTON L AND D 20	MAX	81	75	80	73	83	83	84	78	85	85	78	72	73	76	85	85	85	77	77	69	75	82	86	82	81	84	79	80	77	70	72
	MIN	64	57	50	58	60	60	57	65	56	60	62	59	62	63	63	60	62	61	55	43	46	53	57	64	60	63	66	63	57	60	60
CAPE GIRARDEAU MO S	MAX	90	85	78	81	85	85	85	81	74	86	90	84	75	87	87	93	91	87	81	71	76	80	83	78	80	83	90	83	84	84	74
	MIN	72	69	56	56	65	64	64	63	62	65	65	67	67	63	67	67	68	69	63	58	49	53	59	53	65	65	68	66	68	68	68
CAPLINGER MILLS	MAX	82	77	79	80	78	83	81	82	85	86	85	83	89	88	83	88	82	80	82	72	75	82	79	85	81	85	78	82	80	75	70
	MIN	68	60	51	60	62	58	58	65	57	60	61	68	68	65	67	62	63	65	53	50	43	51	58	57	65	66	63	63	60	63	62
CARROLLTON	MAX	83	78	81	79	85	85	83	81	88	88	82	78	75	84	81	88	78	80	78	71	78	84	87	85	78	82	80	84	76	69	75
	MIN	64	58	49	58	59	60	61	68	59	63	65	66	65	65	64	60	64	61	55	43	42	53	57	63	64	62	65	65	60	62	58
CARTHAGE	MAX	85	79	80	78	78	82	84	84	86	89	87	87	90	89	85	89	83	79	83	73	77	83	77	87	84	88	85	82	81	78	70
	MIN	68	60	51	59	64	61	66	64	58	60	62	67	67	67	69	63	66	65	53	52	44	56	61	56	68	64	65	64	61	63	62
CARUTHERSVILLE	MAX	90	80	80	80	80	85	85	81	78	84	88	87	85	91	92	84	88	82	80	77	76	80	82	79	82	80	88	85	84	81	75
	MIN	74	72	62	60	66	65	64	67	67	69	66	69	70	72	72	68	70	71	64	60	60	58	60	67	68	67	70	69	69	68	69
CHILLICOTHE AP CAA 2E	MAX	84	77	79	76	85	86	82	82	86	84	84	73	74	84	82	86	79	77	72	69	76	83	85	85	70	81	78	79	72	68	76
	MIN	65	55	49	58	59	59	61	63	58	64	64	65	62	67	64	60	65	56	50	42	42	52	58	62	60	59	64	60	57	58	55
CLEARWATER DAM	MAX	90	81	80	79	82	86	85	82	76	87	90	88	86	91	90	85	85	81	80	77	76	81	80	78	82	82	86	86	86	84	75
	MIN	71	67	53	56	62	59	58	65	66	59	63	66	67	68	67	65	66	69	61	53	47	51	55	61	56	65	56	54	66	67	69
COLUMBIA WB AIRPORT	MAX	78	76	80	79	85	85	81	78	84	86	83	71	76	83	80	85	80	78	79	69	75	81	82	80	77	85	76	75	81	67	69
	MIN	62	57	54	60	65	63	65	63	61	64	65	65	66	67	65	62	67	61	54	46	48	54	59	64	62	58	65	63	59	62	62
COLUMBIA WB CITY	MAX	80	75	80	80	86	86	83	77	84	87	83	73	78	82	80	86	81	78	82	69	75	82	83	82	77	85	77	77	81	70	70
	MIN	63	59	54	60	64	63	65	64	61	65	65	67	66	68	65	62	69	62	55	47	46	53	61	65	63	67	66	64	59	63	63
COLUMBIA 9NW U OF MO	MAX	84	77	78	80	85	86	83	80	85	86	85	80	78	83	83	85	84	79	80	70	74	81	82	82	79	85	83	78	81	76	71
	MIN	60	57	50	54	60	58	61	63	57	61	63	64	65	65	62	60	64	62	55	43	42	50	55	61	59	64	63	63	55	59	58
CONCEPTION	MAX	87	82	80	80	83	82	80	84	87	85	87	79	74	85	85	90	90	80	82	70	78	84	88	88	83	79	76	78	82	73	82
	MIN	61	53	57	61	61	60	61	63	63	66	65	65	65	66	63	64	64	51	56	42	48	58	66	63	60	57	64	58	51	58	52
CRYSTAL CITY 1N	MAX	87	83	80	79	88	87	89	81	79	88	89	84	76	88	85	87	90	80	82	74	78	80	85	76	81	86	89	80	88	88	86
	MIN	56	59	47	52	50	56	55	66	62	57	56	52	64	67	63	63	62	65	54	47	41	44	54	62	60	64	65	63	61	56	65
DONIPHAN	MAX	92	86	81	84	83	96	85	83	82	86	89	85	85	88	98	87	85	85	85	75	79	74	83	77	84	87	89	83	89	79	75
	MIN	72	68	53	59	63	56	56	66	63	60	61	64	68	68	68	66	63	70	60	55	49	46	55	62	69	65	68	66	68	65	69
EDGERTON	MAX	89	85	79	77	78	83	83	80	82	85	86	84	79	77	87	85	88	77	80	73	71	71	84	87	86	71	83	75	81	73	74
	MIN	65	56	51	55	62	62	66	65	65	62	66	67	67	67	64	61	67	55	55	41	41	52	55	59	64	60	65	63	57	59	61
ELDON	MAX	82	76	79	81	84	85	83	80	85	86	86	81	81	85	80	85	80	81	82	71	74	82	80	82	79	82	79	81	82	78	79
	MIN	64	61	52	57	61	58	60	66	64	60	64	65	66	67	65	64	66	63	59	47	47	51	53	58	61	63	62	64	65	64	63
ELSBERRY	MAX	83	81	73	81	82	85	87	86	78	81	92	82	70	72	82	81	87	84	72	83	71	76	82	85	81	83	86	85	81	72	77
	MIN	65	61	46	52	59	55	56	68	63	58	60	60	64	64	62	60	61	64	51	47	40	45	51	51	58	66	65	64	57	62	64
FARMINGTON	MAX	86	83	81	83	86	88	89	79	76	88	90	78	77	90	81	87	83	78	83	76	75	80	82	73	81	85	87	79	88	82	74
	MIN	67	61	47	50	61	56	54	64	61	54	59	60	64	66	63	61	61	64	55	49	40	44	54	60	60	62	62	62	61	65	64
FARMINGTON AP CAA	MAX	87	81	80	83	84	87	87	75	75	87	89	78	77	89	82	85	82	77	81	70	74	78	80	71	81	83	85	78	86	82	73
	MIN	67	54	47	49	63	56	53	65	59	54	59	61	66	66	65	62	62	63	59	48	42	45	55	62	64	63	64	61	67	67	67
FAYETTE	MAX	84	77	80	79	84	84	81	78	85	86	83	78	75	81	81	86	82	77	80	70	75	80	82	81	80	83	80	81	80	74	70
	MIN	63	59	51	56	60	59	61	66	60	62	64	66	66	65	65	60	65	63	55	48	44	52	64	62	61	64	65	66	59	62	58
FULTON 4SW	MAX	83	83	80	79	82	85	86	84	76	83	85	84	70	77	82	80	85	81	75	80	69	72	79	81	81	77	85	78	79	81	69
	MIN	61	60	51	56	61	60	60	66	60	60	62	64	65	65	63	60	66	63	53	45	45	50	55	61	59	64	65	63	58	62	61
GRANT CITY	MAX	82	80	73	73	76	76	72	75	80	80	80	74	68	85	82	81	78	78	85	70	78	80	86	83	78	80	80	78	72	73	80
	MIN	65	50	52	60	60	60	62	65	62	65	62	60	64	65	64	65	62	52	52	41	46	56	61	63	56	52	55	56	55	50	55

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ILLE 1SW	MAX	92	85	82	83	85	88	87	84	78	90	92	83	85	92	91	89	86	83	85	83	77	83	84	80	83	86	91	89	90	88	76	85.5
	MIN	68	68	50	54	60	54	53	65	63	69	61	64	69	68	66	65	65	68	59	55	48	47	52	65	68	64	66	64	66	69	60	62.0
AL WATERWORKS	MAX	80	72	81	74	84	85	88	75	82	87	79	68	70	76	81	88	82	75	80	69	75	82	85	84	82	85	82	78	79	67	70	78.8
	MIN	64	58	53	58	59	61	59	63	58	64	63	58	61	63	63	62	65	60	51	44	47	53	58	63	60	66	66	63	58	59	60	59.4
ORVILLE	MAX	81	78	76	80	81	82	80	83	87	84	83	80	84	87	84	86	81	80	71	77	84	84	85	80	86	86	78	84	73	70	77	80.8
	MIN	64	58	57	61	63	61	66	65	61	65	66	56	66	64	64	64	68	60	56	46	44	55	60	62	64	65	65	65	62	61	61	61.5
ANCE	MAX	81	78	79	81	82	85	82	82	85	87	87	83	89	89	79	89	81	80	82	72	75	83	82	86	82	86	81	83	84	75	73	82.0
	MIN	67	58	49	54	52	62	59	65	58	59	59	65	66	65	65	60	65	65	55	49	42	47	53	57	63	65	65	65	64	62	59.3
N	MAX	82	88	84	89	89	89	85	75	91	94	85	78	91	89	88	88	82	85	82	79	82	85	79	83	85	91	88	88	85	74	85.4
	MIN	69	68	51	52	63	58	55	65	65	59	61	64	68	69	66	64	65	67	60	55	45	48	53	65	66	64	66	65	70	68	69	62.0
CITY EWOS	MAX	81	76	82	82	86	86	84	79	83	89	85	80	80	86	80	86	82	76	81	69	74	82	82	81	77	85	78	81	81	74	70	80.6
	MIN	63	61	49	55	61	56	58	66	60	59	61	65	65	66	63	60	63	63	56	47	41	49	55	59	59	65	64	63	56	63	61	59.1
AP CAA 4N	MAX	79	76	83	80	80	83	83	81	88	89	88	88	91	90	85	88	74	77	81	67	74	80	78	88	81	86	76	80	80	68	70	81.0
	MIN	63	60	53	62	65	62	67	66	61	64	67	68	71	70	65	64	66	62	55	50	46	57	63	60	70	65	65	65	65	63	62	62.7
CITY WB APT	MAX	82	77	78	77	83	85	80	82	86	86	84	80	78	86	83	89	78	79	74	72	78	86	88	87	75	81	75	77	71	74	78	80.4
	MIN	66	61	57	67	65	65	68	68	65	69	68	70	70	67	64	66	66	58	53	49	53	62	66	66	66	65	68	66	63	62	57	63.7
2SSE	MAX	84	76	78	77	84	83	85	82	87	84	83	77	75	84	82	85	77	76	71	69	75	82	84	84	75	79	76	80	73	70	77	79.0
	MIN	65	54	53	60	58	59	63	62	61	66	64	65	65	66	62	64	65	52	55	41	45	54	59	61	65	58	63	62	56	59	52	59.2
ILLE	MAX	83	81	81	75	84	85	84	80	85	85	80	72	69	82	82	85	80	85	73	55	74	81	85	84	86	81	78	77	76	67	75	79.5
	MIN	64	55	52	58	58	59	59	64	57	63	61	61	62	65	62	58	63	58	46	46	43	53	59	64	62	62	58	60	56	61	55	58.5
ILLE AP CAA 6SSE	MAX	83	75	80	74	85	85	84	80	86	85	78	67	69	82	83	85	80	76	73	64	74	81	85	85	76	81	80	77	75	67	74	78.4
	MIN	63	53	50	57	57	59	60	60	57	63	61	60	62	65	62	58	63	58	46	41	43	53	56	61	61	62	66	59	55	56	54	57.5
NORO	MAX	88	85	78	77	76	81	85	85	81	80	87	85	81	88	89	92	82	75	79	79	74	83	80	78	82	86	79	82	70	83	84	80.7
	MIN	72	67	55	57	59	60	61	65	64	64	66	67	68	70	71	66	66	66	60	55	50	54	60	66	66	67	65	66	65	67	67	63.6
SW	MAX	85	81	77	82	83	85	80	83	81	86	86	87	80	84	89	79	89	80	75	84	71	75	83	83	81	78	85	75	83	83	72	81.7
	MIN	66	65	54	57	61	56	61	66	63	63	64	67	68	66	67	65	66	67	62	50	48	50	57	63	62	64	66	65	63	65	63	62.0
	MAX	87	78	77	78	77	78	81	82	81	84	87	86	85	88	90	82	87	74	79	81	70	76	81	78	86	78	85	75	81	78	70	80.6
	MIN	65	60	52	59	58	60	65	63	59	60	63	64	65	69	68	62	64	64	64	50	43	45	56	58	58	63	62	63	61	61	60	60.1
SW	MAX	85	79	78	79	83	82	80	82	87	83	82	77	76	84	83	86	82	77	73	70	76	82	84	83	77	82	79	81	77	72	77	79.9
	MIN	63	55	58	60	62	60	64	63	69	64	65	66	68	65	61	68	65	52	55	43	43	53	60	63	63	59	61	58	60	62	55	60.1
1SW	MAX	85	84	76	81	82	85	88	82	82	82	90	87	80	89	90	84	89	75	79	82	70	75	83	85	87	80	88	85	80	85	76	82.6
	MIN	67	62	49	55	58	58	59	62	61	58	62	67	66	65	67	60	66	65	52	50	43	49	58	63	64	66	63	54	50	65	62	59.5
TON	MAX	86	82	78	81	80	85	85	84	84	90	88	85	80	78	86	84	88	80	80	75	71	77	85	87	87	80	83	78	82	75	70	81.5
	MIN	65	58	56	62	63	63	66	67	63	68	67	68	68	67	63	65	68	59	61	47	49	60	62	63	66	64	65	65	61	62	57	62.5
C 4N	MAX	84	80	76	84	79	86	86	82	77	82	88	85	78	84	88	82	87	76	75	80	72	74	83	81	80	83	86	86	78	87	79	81.7
	MIN	67	60	45	53	62	53	58	64	63	55	58	65	68	63	66	60	65	64	55	50	41	44	58	65	63	64	64	63	60	65	63	59.5
OD	MAX	81	77	81	79	78	82	82	82	85	89	88	86	91	92	84	90	81	78	84	70	77	84	79	87	87	86	80	83	81	74	71	82.1
	MIN	67	60	51	58	65	59	59	64	59	60	65	67	67	67	70	62	67	64	55	50	45	52	62	67	58	67	64	66	62	64	65	61.5
AMA STARKS N	MAX	82	79	84	83	86	88	89	82	86	91	85	77	77	84	84	89	83	78	83	73	76	82	85	84	84	87	81	82	85	78	72	82.7
	MIN	66	61	46	52	57	54	55	67	60	58	58	58	58	66	60	58	60	62	60	45	39	49	59	59	67	67	67	65	57	62	64	58.5
	MAX	86	80	76	80	74	85	85	84	76	85	85	80	68	68	82	81	87	81	78	77	70	75	82	86	84	75	82	78	79	77	65	79.1
	MIN	64	54	52	55	56	58	57	63	56	58	61	60	59	62	62	60	62	59	56	41	46	51	55	60	58	61	62	64	58	58	56	57.5
AP CAA 4NW	MAX	92	88	79	82	83	86	86	77	79	87	92	87	86	91	83	85	87	81	82	75	76	82	83	73	84	80	90	83	87	82	73	83.5
	MIN	68	65	57	59	65	63	61	67	66	65	67	68	70	68	69	66	67	66	62	58	53	53	58	67	66	66	68	67	69	69	64	64.6
BILL	MAX	85	84	85	80	84	85	83	83	74	86	92	84	77	91	90	88	85	78	84	78	75	80	80	78	82	84	90	89	86	84	75	83.2
	MIN	64	64	48	47	55	51	48	61	62	54	56	60	64	65	62	59	59	58	54	50	39	42	42	61	63	66	60	61	65	65	64	57.2
LL	MAX	85	79	79	78	84	85	83	81	86	84	85	83	77	83	82	85	83	84	78	69	76	82	85	84	82	81	80	82	82	82	72	81.3
	MIN	63	58	52	59	62	62	63	63	60	66	62	66	66	67	63	62	67	61	57	45	47	54	59	63	64	64	65	65	61	60	57	60.8
IELD	MAX	85	76	78	79	78	83	80	80	81	86	84	84	8	80	86	86	84	74	78	78	73	81	80	83	82	84	85	78	82	77	67	80.9
	MIN	67	61	51	58	62	60	64	62	59	57	62	66	66	63	69	59	67	62	50	50	45	50	60	62	66	65	63	64	60	61	62	60.4
LLE	MAX	82	76	78	76	80	80	78	80	85	80	78	74	74	82	82	86	80	74	68	66	76	82	84	83	75	74	73	75	70	71	76	77.4
	MIN	59	52	54	60	61	61	62	62	62	64	64	64	64	65	62	62	63	51	54	41	43	54	60	61	57	55	63	56	55	57	52	58.1
S	MAX	85	82	77	85	71	82	81	84	82	87	87	85	66	70	80	86	80	82	79	73	71	78	86	84	88	79	82	85	79	76	68	80.2
	MIN	62	55	51	58	59	60	61	63	57	61	61	59	58	63	64	61	63	60	55	41	45	50	53	62	63	60	61	58	55	58	54	57.8
	MAX	85	78	76	84	85	80	90	90	78	84	90	84	71	75	82	84	91	83	79	83	70	76	83	86	86	83	86	81	79	82	69	82.1
	MIN	63	59	50	57	59	58	60	66	62	62	63	64	64	66	65	62							59	65	59	63	65	64	56	60	60	61.2
T	MAX	83	88	80	77	85	85	84	79	85	86	82	78	73	82	81	86	81	78	78	70	75	81	84	82	78	82	80	80	79	73	71	80.2
	MIN	64	53	53	61	61	62	66	66	60	66	64	65	66	67	66	62	66	62	57	44	46	55	60	65	64	66	66	65	59	61	59	61.2
IN GROVE 2N	MAX	86	80	79	80	79	84	83	81	84	88		80	90	91	89	90	87	79	87	82	77	83	81	82	86	84	85	77	82	80	76	83.5
	MIN	67	64	49	58	62	58	62	63	61	59		68	67	68	68	61	67	64	53	52	44	49	60	65	68	65	63	63	63	66	63	61.4
VERNON 3SW	MAX	83	73	77	77	75	80	81	82	83	86	86	85	89	90	90	89	84	76	83	70	75	82	76	85	81	85	81	82	83	75	70	81.1
	MIN	64	54	48	58	64	59	63	63	56	56	61	67	67	67	68	61	66	65	51	51	41	49	59	57	67	61	63	64	60	65	61	59.9
	MAX	86	77	81	81	79	81	84	84	84	92	87	85	94	89	89	89	89	72	83	80	75	83	80	86	86	86	84	83	83	78	69	83.5
	MIN	68	55	48	56	63	59	63	67	55	64	63	65	67	66	67	62	65	60	51	51	41	49	58	55	65	64	64	62	60	63	61	59.4
	MAX	74	79	82	77	82	85	85	84	82	90	89	85	90	90	86	91	81	81	81	73	77	85	82	90	76	85	82	85	80	78	72	82.6
	MIN	66	61	57	60	66	61	60	64	62	62	65	68	72	69	67	64	69	64	56	51	45	56	59	60	66	66	65	63	62	62	61	62.7
ORENCE	MAX	80	77	84	83	87	87	87	79	84	89	86	78	77	85	88	87	84	73	80	75	75	82	84	83	81	85	78	81	85	74	70	81.4
	MIN	61	60	51	56	59	60	60	66	62	61	63	63	65	65	63	61	66	62	57	44	45	50	57	62	59	66	65	63	60	62	62	59.9
	MAX	87	79	79	79	87	86	82	84	87	88	86	79	82	87	86	90	78	78	70	71	78	84	86	84	80	80	78	78	82	77	79	81.3
	MIN	67	58	55	58	63	63	67	63	62	63	66	66	66	68	63	64	62	53	51	43	48	59	65	63	60	59	66	58	58	57	53	60.2
BEACH	MAX	92	86	85	83	83	80	86	86	88	87	91	92	89	96	90	95	95	82	81	88	75	81	88	79	87	86	91	91	86	88	83	87.0
	MIN	70	64	54	58	64	59	62	67	61	62	63	68	66	66	67	65	69	66	59	56	49	54	59	64	66	66	66	66	66	67	66	63.1
ILLE	MAX	91	82	81	83	88	88	87	81	75	87	90	80	75	88	82	85	85	79	81	75	76	80	83	75	81	85	90	82	85	84	75	82.5
	MIN	69	65	51	51	64	59	55	67	63	60	63	63	65	68	65	63	64	66	59	53	44	48	58	63	64	64	67	65	68	68	67	61.5
	MAX	85	78	85	79	86	86	81	83	90	87	84	78	76	85	84	88	79	78	73	72	78	85	88	86	77	80	75	82	74	71	78	81.0
	MIN	64	54	54	60	59	58	62	64	61	65	65	65	65	65	61	64	66	53	55	42	47	55	57	59	62	58	63	60	56	60	52	59.1
BLUFF	MAX	93	86	81	83	84	89	87	79	80	88	92	87	87	91	92	92	88	85	85	77	79	82	82	74	86	83	90	83	86	79	74	84.8
	MIN	74	68	55	56	64	60	57	68	65	63	63	68	69	68	68	64	64	69	62	57	57	50	55	67	68	68	68	65	79	66	69	64.3

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROLLA MO SCH MINES	MAX	86	85	78	81	83	85	86	85	75	83	86	87	80	83	90	81	86	78	77	83	70	74	81	83	80	81	84	85	79	84	79	
	MIN	67	60	50	53	60	57	56	63	61	59	63	62	65	64	65	62	63	62	54	46	45	45	56	62	60	63	62	60	60	62	60	
SAINT CHARLES	MAX	87	79	82	85	87	88	88	84	82	89	87	82	72	86	84	88	86	83	81	80	77	82	85	81	83	87	89	80	86	83	76	
	MIN	69	64	53	58	65	61	62	67	64	62	65	64	66	68	65	65	68	67	58	50	48	62	61	65	65	68	69	67	65	66	66	
SAINT JOSEPH WB APT	MAX	87	79	80	80	87	86	82	84	88	88	86	80	82	87	86	92	78	79	70	71	79	85	88	87	72	83	77	85	72	73	80	
	MIN	67	57	56	65	64	65	68	65	64	67	69	68	67	69	66	64	64	55	51	44	47	55	63	64	61	61	65	57	60	58	53	
SAINT LOUIS WB APT	MAX	84	77	82	84	83	85	86	86	81	83	83	72	71	87	79	87	85	72	85	71	77	82	85	78	83	87	89	81	87	78	75	
	MIN	64	60	54	60	65	62	62	66	64	63	67	63	65	68	66	63	67	64	58	52	50	55	61	66	68	70	68	67	66	67	66	
SAINT LOUIS WB CITY	MAX	85	76	81	84	85	87	87	75	79	89	82	73	71	86	79	85	84	78	82	70	75	81	84	78	82	86	88	79	86	77	75	
	MIN	72	66	61	65	67	66	68	66	64	67	70	65	65	65	68	67	69	65	61	54	55	59	63	66	67	70	69	67	67	69	67	
SAINT LOUIS UNIV	MAX	85	79	79	83	84	84	86	82	79	88	83	77	71	85	78	85	83	80	81	71	74	80	83	77	80	84	87	79	85	79	75	
	MIN	72	66	59	64	66	67	68	68	64	66	70	65	65	68	68	68	71	67	60	53	55	57	63	67	66	70	71	67	67	70	68	
SAINT LOUIS WASH U	MAX	91	87	79	82	85	85	87	88	75	80	90	83	73	71	87	91	88	84	72	83	71	82	82	85	80	82	86	90	80	87	88	
	MIN	71	65	55	57	64	62	61	68	64	61	66	65	65	66	65	63	66	65	58	52	53	55	59	64	64	68	68	66	64	68	67	
SALEM	MAX	86	88	79	81	83	85	88	85	75	81	89	88	80	85	90	85	89	77	81	81	71	76	83	83	78	82	81	88	77	86		
	MIN	67	61	45	51	58	53	55	62	63	55	58	62	63	64	65	60	62	63	55	49	39	43	57	62	62	63	62	62	59	64		
SALISBURY	MAX	82	83	82	76	88	84	86	82	87	88	84	75	73	83	82	88	81	81	78	72	78	84	89	87	75	85	79	84	80	72	73	
	MIN	64	57	51	57	59	59	61	67	61	65	65	65	66	66	65	61	68	62	56	44	43	54	57	63	68	63	65	65	59	62	58	
SAVERTON L AND D 22	MAX	82	89	82	77	84	85	85	79	83	90	80	74	72	80	82	87	84	74	80	70	75	81	86	82	82	85	83	79	80	75	71	
	MIN	66	61	54	58	60	60	60	67	60	63	64	61	63	65	63	62	65	62	55	51	47	51	60	63	62	67	68	65	60	60	63	
SEDALIA	MAX	84	76	79	78	83	84	83	82	85	87	85	82	88	85	82	87	80	78	76	68	75	82	84	85	82	82	82	82	79	76	70	
	MIN	65	65	53	60	63	63	63	66	60	64	66	66	66	68	65	62	66	62	57	46	48	55	61	62	65	66	65	66	64	62	60	
SEYMOUR 4NNE	MAX	82	75	76	75	77	81	79	79	81	85	85	79	85	84	87	84	80	78	80	79	78	78	78	81	82	79	82	77	82	76	68	
	MIN	66	60	45	54	53	54	59	62	59	53	55	65	65	64	65	64	66	59	51	52	49	50	58	61	64	65	61	62	50	62	61	
SHELBINA	MAX	84	78	82	77	85	86	81	79	86	87	84	76	68	82	83	87	83	70	79	70	78	81	85	83	79	83	80	80	78	72	71	
	MIN	65	56	52	60	60	61	60	68	59	65	62	61	63	67	65	61	63	61	56	42	45	53	57	63	60	65	66	62	57	60	60	
SIKESTON	MAX	88	93	86	81	83	85	87	88	82	75	80	92	87	81	90	91	86	88	82	83	75	77	82	82	70	81	81	89	82	88	85	
	MIN	73	69	54	56	64	61	60	67	69	64	64	67	68	68	69	64	67	69	61	58	48	51	56	66	65	65	67	67	69	69	69	
SPRINGFIELD WB APT	MAX	80	75	79	78	77	82	80	79	81	87	86	81	91	91	86	89	74	74	81	69	75	84	77	84	80	87	81	79	82	68	68	
	MIN	65	57	53	59	62	61	64	63	59	60	64	68	69	66	64	61	67	59	53	50	46	50	60	59	65	65	63	64	62	64	62	
STEFFENVILLE	MAX	83	80	83	78	86	84	87	79	86	86	83	74	70	83	83	87	84	79	79	71	75	82	86	84	79	84	83	82	78	73	73	
	MIN	65	56	49	57	58	59	57	65	57	62	62	60	63	65	63	59	62	60	54	42	45	53	57	63	59	63	66	60	57	61	59	
SWEET SPRINGS	MAX	79	78	79	77	84	84	82	82	87	86	84	79	76	82	82	88	80	80	79	71	78	84	85	79	80	77	82	77	77	73	73	
	MIN	64	58	51	57	62	59	62	67	59	62	64	67	67	66	65	60	64	62	56	45	43	47	56	61	63	64	64	64	59	62	58	
TARKIO AP CAA	MAX	83	79	79	80	82	83	79	85	88	84	82	75	77	85	87	89	79	79	67	69	77	84	87	85	77	78	77	79	68	75	81	
	MIN	57	50	53	63	64	63	65	64	63	65	65	66	66	67	63	60	64	50	46	38	45	56	62	62	59	57	60	58	54	53	46	
TRENTON	MAX	86	79	82	79	83	85	83	82	89	85	82	79	70	84	85	87	81	78	77	70	78	84	86	86	79	80	78	79	70	70	80	
	MIN	65	56	51	61	60	61	62	62	61	66	64	66	66	67	65	60	66	55	58	44	44	54	59	63	67	60	65	61	58	61	53	
UNION 2 SE	MAX	87	81	85	85	87	89	89	82	84	92	90	79	77	87	81	86	83	80	84	72	76	80	83	78	80	86	88	82	85	80	78	
	MIN	67	57	46	50	59	55	55	66	63	55	59	60	64	66	63	61	62	66	55	48	41	44	51	61	61	64	64	63	59	64	64	
UNIONVILLE	MAX	85	83	78	81	71	83	84	83	81	87	85	77	66	70	81	85	87	81	77	72	70	77	83	86	84	76	80	78	77	73	68	
	MIN	60	52	48	58	53	58	56	62	56	56	58	59	56	59	62	58	61	52	54	38	39	49	56	60	61	60	59	60	54	58	50	
VANDALIA	MAX	78	76	84	85	90	90	90	78	86	90	84	78	75	84	84	91	83	79	83	70	76	83	86	86	83	86	81	79	82	69	69	
	MIN	63	58	50	57	58	66	60	66	62	62	60	62	60	66	65	62	68	63	62	49	41	57	59	65	59	63	62	64	55	59	57	
VERSAILLES	MAX	80	75	79	80	85	87	85	80	87	88	87	85	83	86	80	87	85	81	80	78	81	82	82	84	78	86	80	82	80	75	78	
	MIN	62	58	51	60	68	70	65	68	61	63	62	64	65	65	62	62	64	61	62	48	50	52	57	62	62	61	63	63	58	62	59	
VICHY AP CAA 2 NW	MAX	85	76	80	83	85	86	83	73	81	87	87	76	81	86	79	85	78	75	81	68	74	80	81	77	79	83	81	79	83	78	69	
	MIN	67	60	56	58	62	60	61	68	62	63	66	65	66	67	67	64	66	63	56	50	49	56	62	64	62	66	65	64	65	65	63	
WAPPAPELLO DAM	MAX	86	90	84	79	80	82	85	84	75	78	87	90	82	82	90	90	85	84	93	91	74	75	80	80	71	92	94	85	80	86	78	
	MIN	73	67	57	58	68	63	61	67	66	63	66	67	68	67	67	65	67	68	62	57	52	53	56	66	67	66	67	65	67	68	68	
WARRENSBURG C T C	MAX	83	78	79	79	84																											
	MIN	65	61	56	62	63															48	76	84	84	85	81	81	79	83	74	72		
WARRENTON 1N	MAX	81	76	82	86	86	84	89	82	84	91	86	75	75	84	81	88	84	85	82	73	73	83	84	81	81	86	85	81	83	75	72	
	MIN	64	61	51	57	60	58	59	67	61	61	64	62	62	66	65	62	65	64	55	45	45	51	58	61	63	59	65	64	61	63	67	
WARSAW NO 1	MAX	85	78	81	82	83	83	82	83	87	88	87	82	89	90	81	85	85	81	83	75	77	83	83	85	83	86	84	85	83	80	72	
	MIN	67	60	54	59	63	59	65	68	60	63	62	69	66	69	68	64	68	63	57	48	47	52	57	60	66	66	65	56	60	64	63	
WASOLA	MAX	84	82	79	78	80	85	82	82	83	87	90	84	88	90	87	88	78	79	84	73	85	83	77	82	85	84	85	78	84	78	72	
	MIN	66	65	56	58	63	66	62	62	61	64	64	67	66	67	62	64	63	64	60	53	50	54	60	64	60	62	63	64	63	66	65	
WAYNESVILLE 2W	MAX	86	78	80	82	84	86	85	81	83	89	88	81	85	89	82	87	77	74	84	73	70	81	82	81	79	83	82	80	86	78	74	
	MIN	68	58	45	50	57	52	53	65	61	54	57	63	67	62	64	58	62	64	53	49	39	42	52	59	61	64	62	61	57	63	62	
WEBSTER GROVES	MAX	88	77	77	79	79	81	81	78	78	83	81	76	70	77	77	81	81	76	75	73	67	74	77	77	77	80	78	77	77	77	71	
	MIN	69	62	52	54	62	59	59	65	62	60	61	63	63	66	64	61	64	64	56	59	46	49	56	62	61	66	66	64	62	66	65	
WEINGARTEN	MAX	89	84	82	85	88	90	90	83	75	90	90	78	75	91	84	87	84	81	82	79	76	81	84	76	83	86	89	81	84	84	75	
	MIN	70	63	50	56	62	62	60	65	62	62	67	62	64	67	65	63	65	65	56	51	45	50	58	62	60	60	66	58	66	66	65	
WEST PLAINS	MAX	84	83	80	80	79	85	82	83	84	89	90	82	88	93	92	87	76	82	84	72	77	83	78	82	83	83	85	82	87	82	72	
	MIN	69	58	51	53	58	55	56	64	62	58	61	64	67	70	67	66	64	62	57	53	47	49	56	66	66	65	64	65	65	65	66	
WILLOW SPRINGS	MAX	86	79	79	81	80	85	83	80	82	87	87	81	87	90	88	87	76	78	82	78	75	81	78	82	82	85	85	81	86	80	71	
	MIN	68	65	53	61	62	54	56	63	64	52	60	66	68	68	66	65	65	65	55	53	46	47	56	65	66	65	62	65	62	66	66	

Table 6 for this issue may be found on Page 187.

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time	Temp	Precip	Observer	Refer to tables
[illegible]	[illegible]	Stoddard	10	37 06	89 5	355	5P	5P		Neil Moroni	2 3 4 5
[illegible]	[illegible]	Stoney	4	4 15	94 20	872	6P	6P		William J Butler	2 3 5
[illegible] mi SSE	[illegible]	Oregon	4	3 36	91 12					Loyd F Black	3 4
[illegible]	[illegible]	Bates	9	38 24	94 13					Una Chitty	3
[illegible]	[illegible]	DeKalb	4	39 52	94 26	1020	6P	6P		O M Colhour	2 3 5
[illegible]	[illegible]	Bates	9	38 21	94 35					R A Kershner	3 4
[illegible]	[illegible]	McDonald	8	36 40	94 27	1000	7A	7A		Sam G Chamberlain	2 3 5
[illegible]	[illegible]	Green	1	37 21	90 44			7A		Opal G Rutter	3
[illegible]	[illegible]	St Clair	9	38 07	94 02	800	6P	6P		Paul Eyr	2 3 4 5
[illegible]	[illegible]	Iron	10	37 35	90 37	926	7A	7A		Arcadia College	2 3 5
[illegible]	[illegible]	Clark	6	40 27	91 49					Glen A. Woodruff	3 4
[illegible]	[illegible]	Callaway	7	39 00	91 54			7A	C	B Hook	3
[illegible]	[illegible]	Douglas	14	36 57	92 40			8A	F	Forest Service	3
[illegible]	[illegible]	Livingston	4	39 41	93 33					Harry S. Stephans	3 4
[illegible]	[illegible]	Iron	10	37 41	90 44			7A		Edna M Keesling	3 4
[illegible]	[illegible]	Stoddard	10	36 40	89 58			7A		Harold R. Summers	3
[illegible]	[illegible]	Harrison	4	40 15	94 02	916	6P	6P	B	A McGregor	2 3 5 7
[illegible]	[illegible]	Shannon	1	36 59	91 20	1000	5P	7A		Wildred E. Catlett	2 3 5
[illegible]	[illegible]	Iron	1	37 37	90 59	1000	7P	7P		Otto Goggin	2 3 5
[illegible]	[illegible]	Stoddard	10	36 54	89 57			7A	R	Lynn Marine	3
[illegible]	[illegible]	Saline	11	38 59	93 12			7A	W	H Jacoby	3
[illegible]	[illegible]	Polk	9	37 37	93 25	1071	5P	5P	SW	Baptist College	2 3 4 5
[illegible]	[illegible]	Dunklin	7	36 48	90 21			7A		Stefano W & Weed	3
[illegible]	[illegible]	Hoosier	7	38 56	92 45	650	8A	8A		Boonville Water Dep	2 3 5
[illegible]	[illegible]	Pike	6	39 21	91 12			8A		Virgil Cook	3
[illegible]	[illegible]	Taney	14	36 47	92 55			7A		Elmer C Hubbard	3
[illegible]	[illegible]	Linn	4	39 47	93 08	767	8A	8A	G	F Breen	2 3 5
[illegible]	[illegible]	Sullivan	4	40 03	93 06			7P		Herman F Kille	3
[illegible]	[illegible]	Barton	4	37 28	94 08	652	NR	7A	O. K	Benecke	2 3 5
[illegible]	[illegible]	Dallas	9	37 38	93 05			8A	L. H	Howerton	3
[illegible]	[illegible]	Reynolds	1	37 27	91 12			7A	C. D.	Highley	3
[illegible]	[illegible]	Wadaway	7	40 15	93 54			7A	U. S.	Reavis	3
[illegible]	[illegible]	Dallas	9	38 16	94 20	865	6P	6P	Harlan	Johnson	2 3 5
[illegible]	[illegible]	Bates	9	38 17	94 20		MID	MID	U.S Civil Aero. Adm.		2 3 5 7
[illegible]	[illegible]	Camden	9	38 02	92 45	940	4P	4P	Mo	Conserv. Com.	2 3 5
[illegible]	[illegible]	Franklin	10	36 29	90 04	314	5P	5P	Paul P.	Philpot	2 3 5
[illegible]	[illegible]	Lewis	6	40 08	91 31	488	7P	7A		Lockmaster	2 3 5 7
[illegible]	[illegible]	Lincoln	6	39 00	90 42			7A	L. S	Engineers	3 4
[illegible]	[illegible]	Girardeau	6	37 18	89 32	347	5P	5P	Teachers College		2 3 5 7
[illegible]	[illegible]	Girardeau	6	37 18	89 32			7A	Lee L	Albert	3
[illegible]	[illegible]	Cedar	9	37 48	93 49		6P	6P	S. E	Price	2 3 5
[illegible]	[illegible]	Carwell	7	39 22	93 30	754	6P	6P	Harold E. Finley		2 3 5
[illegible]	[illegible]	Jasper	12	37 11	94 17	[illegible]	6P	6P	Schaage W & F Pl.		2 3 5
[illegible]	[illegible]	Semiscot	6	36 11	89 40	265	5P	7A	Victor T. Malloure		2 3 5
[illegible]	[illegible]	Barry	14	36 41	93 52			8A	J. Alice Quillinan		3 4
[illegible]	[illegible]	Reynolds	1	37 26	90 57			7A	Corda Jane Harrison		3
[illegible]	[illegible]	Reynolds	1	37 26	90 57			8A	U S Forest Service		3
[illegible]	[illegible]	Boone	6	39 12	92 08			8A	Earl W. Seymour		3
[illegible]	[illegible]	Christian	14	36 56	93 03			7A	Sylvia Fletcher		3
[illegible]	[illegible]	Livingston	4	39 45	93 33	771		7A	B O. Dupy		3
[illegible]	[illegible]	Livingston	4	39 47	93 30		MID	MID	U.S.Civil Aero. Adm.		2 3 5 7
[illegible]	[illegible]	Pike	6	39 22	90 56						3 4
[illegible]	[illegible]	Wayne	1	37 07	90 47	648	4P	7A	U.S	Engineers	2 3 4 5
[illegible]	[illegible]	Cooper	7	38 45	93 02			7A	F. S	Needy	3
[illegible]	[illegible]	Henry	9	38 2	93 46	786	MID	MID	U S	Weather Bureau	2 3 4 5 7
[illegible]	[illegible]	Carroll	4	39 31	93 33			7A	Jewel B. Trussell		3
[illegible]	[illegible]	Boone	7	38 58	92 22		MID	MID	U.S. Weather Bureau		2 3 4 5
[illegible]	[illegible]	Boone	7	38 57	92 20		MID	MID	U.S. Weather Bureau		2 3 4 5 7
[illegible]	[illegible]	Boone	7	38 58	92 20		5P	5P	Robert E. Lee		2 3 4 5 6
[illegible]	[illegible]	Wadaway	7	40 16	94 41	1108	5P	5P	Fr	Adelheim Hess	2 3 5
[illegible]	[illegible]	Lafayette	7	38 59	93 34	783		8A	F. F.	Schowengerdt	3
[illegible]	[illegible]	Crawford	5	37 48	91 27			7A	Thomas J.	Gorman	3
[illegible]	[illegible]	Iron	10	37 27	90 38			8A	Roy E.	Thomlison	3
[illegible]	[illegible]	Pulaski	9	37 57	92 15			6P	Charles Iden		3
[illegible]	[illegible]	Jefferson	6	38 14	90 23	420	5P	5P	Oscar F. Tidd		2 3 5
[illegible]	[illegible]	Crawford	5	38 04	91 24			7A	Rev. C. J. Hornsey		3
[illegible]	[illegible]	Semiscot	10	36 12	89 53			7A	Clarence E. Carnell		3
[illegible]	[illegible]	Jefferson	6	38 12	90 34			7P	Roy E. Dewey		3
[illegible]	[illegible]	Stoddard	10	36 47	89 58			6A	C. Jackson		3
[illegible]	[illegible]	Ripley	1	36 37	90 50	344	6P	6P	Boyce Lackey		2 3 5
[illegible]	[illegible]	Ripley	1	36 37	90 31			7A	Geo. Baumgardner		3
[illegible]	[illegible]	Ozark	14	36 46	92 13				Alta M. Dewpree		3 4
[illegible]	[illegible]	Schuyler	6	40 29	92 22			5P	Edward L. Beeler		3 4
[illegible]	[illegible]	Iron	5	37 41	91 02			7A	C. O. Smith		3
[illegible]	[illegible]	Platt	7	39 30	94 37	856	7A	7A	Marvin Wiodrup		2 3 5
[illegible]	[illegible]	Knox	6	40 10	92 10			7A	Paul D. Pettit		3
[illegible]	[illegible]	Miller	7	38 20	92 35	934	5P	5P	Arthur Rothwell		2 3 5
[illegible]	[illegible]	Cedar	9	37 58	93 01			6P	Clyde C. Snodgrass		3
[illegible]	[illegible]	Ozark	14	36 36	92 09			7A	Loyd Price		3
[illegible]	[illegible]	Reynolds	1	37 14	90 59			7A	S. Phronia Sanders		3 4
[illegible]	[illegible]	Carter	1	36 56	90 45			5P	Clinton Sheets		3
[illegible]	[illegible]	Lincoln	6	39 10	90 47	449	8A	8A	Soil Conserv. Serv.		2 3 5
[illegible]	[illegible]	Shannon	1	37 11	91 23	1250			Thomas J Chilton		3 4
[illegible]	[illegible]	Atchison	13	40 20	95 24				Dillard A Price		3
[illegible]	[illegible]	St Francois	10	37 47	90 26	896	7P	6A	F. M. Karsch		2 3 4 5 7
[illegible]	[illegible]	St. Francois	6	37 46	90 24	928	MID	MID	U S Civil Aero.Adm.		2 3 5
[illegible]	[illegible]	Howard	7	39 09	92 41	760	6P	6P	Irvin E. Schnell		2 3 5
[illegible]	[illegible]	Butler	10	36 46	90 54			7A	Joe Lovell		3
[illegible]	[illegible]	Taney	14	37 41	93 06			7A	Otto Kenyon		3 4
[illegible]	[illegible]	Madison	10	37 33	90 17			7A	R. H. Leslie		3
[illegible]	[illegible]	Carter	1	36 57	91 11			8A	U.S. Forest Serv.		3
[illegible]	[illegible]	Callaway	7	38 51	91 57	818	8A	8A	F. E. Hillgartner		2 3 4 5
[illegible]	[illegible]	Stone	14	36 48	93 28			7A	Maynard L. Stewart		3
[illegible]	[illegible]	Daviess	4	39 55	93 57			7A	S. C. Poe		3
[illegible]	[illegible]	Franklin	5	38 24	91 20			6P	Edwin H Vemmer		3
[illegible]	[illegible]	Newton	14	36 55	94 15			7A	Mildred B Hatcher		3
[illegible]	[illegible]	Worth	4	40 29	94 25	1134	6P	6P	J. Homer Koro		2 3 4 5
[illegible]	[illegible]	Wayne	10	37 09	90 27	410	5P	7A	C. L. Robottom		2 3 5
[illegible]	[illegible]	Knight	3	37 24	92 37			8A	Roy W McNeley		3
[illegible]	[illegible]	Barry	14	36 42	93 43			6P	William Madison		3
[illegible]	[illegible]	Carlton	2	39 36	92 47				Mary M. White		3 4
[illegible]	[illegible]	Warlon	6	39 42	91 21	759		7A	P. B. Stelmann		3 7
[illegible]	[illegible]	Wanton	6	39 41	91 21	712	MID	MID	Roger C Higgins		2 3 4 5
[illegible]	[illegible]	Sullivan	4	40 14	93 21				John E. Miller		3 4
[illegible]	[illegible]	Kane	9	38 39	94 29	904	7A	7A	J. B Patterson		2 3 5
[illegible]	[illegible]	Laclede	3	37 46	92 27			8A	Melvin R. Gallion		3
[illegible]	[illegible]	Ray	7	39 14	93 56	693			William R. Harrison		3 4
[illegible]	[illegible]	Gasconade	7	38 42	91 27			7A	James Wunderlich		3
[illegible]	[illegible]	Howard	7	39 14	92 59				Hilda M. Hargis		3 4
[illegible]	[illegible]	Shannon	1	36 53	91 27			6P	John Scoville		3
[illegible]	[illegible]	Moniteau	7	38 31	92 34				Irene C. Dutcher		3 4
[illegible]	[illegible]	Dunklin	10	36 02	90 06				Sallie F. Perkins		3 4
[illegible]	[illegible]	Texas	3	37 19	91 58				Elenor Johnson		3 4
[illegible]	[illegible]	Girardeau	6	37 22	89 40	428	5P	5P	Danny Siebert		2 3 5
[illegible]	[illegible]	Cole	7	38 35	92 12	537	6P	7A	KWOS Radio Farm		2 3 5
[illegible]	[illegible]	Cole	7	38 34	92 11			7P	Robt. R. Henderson		3 4
[illegible]	[illegible]	Phelps	7	37 54	91 59			7A	Julia E. Brinkley		3
[illegible]	[illegible]	Madison	10	37 23	90 05				Fred Goelkel		3 4
[illegible]	[illegible]	Jasper	8	37 10	94 30	988	MID	MID	U.S. Civil Aero.Adm.		2 3 5 7
[illegible]	[illegible]	Clark	6	40 25	91 43			8A	Wesley E. Hayden		3
[illegible]	[illegible]	Clay	7	39 07	94 35	741	MID	MID	U.S. Weather Bur.		2 3 4 5 7
[illegible]	[illegible]	Jackson	7	39 06	94 32			MID	Lester Applegate		3 4
[illegible]	[illegible]	Jackson	7	39 06	94 35			MID	Lester Applegate		3 4
[illegible]	[illegible]	Jackson	7	39 03	94 30			MID	Lester Applegate		3 4
[illegible]	[illegible]	Jackson	7	39 02	94 35	908	6P	6P	Univ. of K.C.		2 3 4 5
[illegible]	[illegible]	Charlton	2	39 27	92 52			7A	Jess W. Dooley		3
[illegible]	[illegible]	Caldwell	4	39 47	94 08	1020	7P	7A	Geraldine Terry		2 3 5
[illegible]	[illegible]	Gentry	7	40 03	94 31	1095		6P	John W. Martin		3
[illegible]	[illegible]	Adair	6	40 12	92 34	969	6P	6P	Dow Jones		2 3 5
[illegible]	[illegible]	Adair	6	40 08	92 33	966	MID	MID	U.S. Civil Aero.Adm.		2 3 4 5 7
[illegible]	[illegible]	Knoxville 2 mi SSE	4804	Ray	7	39 26	94 00			Floyd H. Clark	3 4
[illegible]	[illegible]	Koshkonong	4825	Oregon	1	36 35	91 39	958	6P	Genevieve T Smith	2 3 5
[illegible]	[illegible]	La Belle	4847	Lewis	6	40 07	91 55			James M. Fishback	3
[illegible]	[illegible]	Lakeside	4854	Miller	9	38 12	92 37	595	7A	W. N. Frame	2 3 4 5 6
[illegible]	[illegible]	Lamar	4705	Barton	8	37 30	94 16	980	7A	Marie Mann	2 3 5
[illegible]	[illegible]	Lampe Forest Service	4727	Stone	14	36 34	93 26			Orley F Scott	3
[illegible]	[illegible]	Lampe 4 mi NNW	4732	Stone	14	36 38	93 24			Mrs. A. O Rogers	3 4
[illegible]	[illegible]	Lathrop 3 mi. SW	4773	Clinton	4	39 31	94 23	1080	6P	Cecil F. Haym	2 3 5
[illegible]	[illegible]	Lebanon 1 mi. SW	4825	Laclede	9	37 39	92 42	1265	7A	Rosa E. Montelius	2 3 4 5
[illegible]	[illegible]	Lecoma 3 mi. N	4828	Phelps	5	37 49	91 44	1140		R. W. McCracken	3 4
[illegible]	[illegible]	Leeper	4844	Wayne	1	37 04	90 42			Orville A. Roberts	3
[illegible]	[illegible]	Lees Summit 1 mi N	4846	Jackson	7	38 56	94 23			Benjamin F. Smith	3 4
[illegible]	[illegible]	Lexington	4904	Lafayette	7	39 11	93 53	688	7A	William H Cullon	2 3 5
[illegible]	[illegible]	Licking 4 mi. N	4919	Texas	3	37 33	91 54	1277	6P	Robert O. Hamson	2 3 5
[illegible]	[illegible]	Linneus 2 mi. S	4978	Linn	4	39 50	93 12	835		Merle Wade	3 4
[illegible]	[illegible]	Livonia	5014	Putnam	2	40 28	92 42			Ical M. Tade	3 4
[illegible]	[illegible]	Lockwood	5027	Dade	9	37 23	93 57	1078	6P	Hubert A. Nieman	2 3 4 5
[illegible]	[illegible]	Louisiana Starks. Mun.	5093	Pike	6	39 26	91 03	469	6P	Stark Bros. Nur.	2 3 5
[illegible]	[illegible]	Louisiana	5098	Pike	6	39 27	91 04			C. W. Dillender	3
[illegible]	[illegible]	Lucerne	5121	Putnam	4	40 27	93 18			A. D. Browning	3 4
[illegible]	[illegible]	Macedonia Lookout	5164	Ripley	1	36 45	90 54			Roy C. Robinett	3
[illegible]	[illegible]	Macon	5175	Macon	2	39 45	92 28	875	7A	John W. Atwell	2 3 4 5 7
[illegible]	[illegible]	Madison	5183	Monroe	6	39 28	92 00			Enos Wood	3
[illegible]	[illegible]	Malden CAA AP 4 mi. NW	5205	Dunklin	10	36 36	89 58	304	MID	U.S.Civil Aero.Adm.	2 3 4 5 7
[illegible]	[illegible]	Mansfield	5227	Wright	14	37 06	92 35			Henry O. Brown	3
[illegible]	[illegible]	Marble Hill	5253	Bollinger	6	37 18	89 58	532	5P	Bryan A. Williams	2 3 5
[illegible]	[illegible]	Marshall	5298	Saline	7	39 07	93 11	775	5P	Municipal Utilities	2 3 4 5 7
[illegible]	[illegible]	Marshfield	5307	Webster	14	37 20	92 54	1484	5P	Sho-Me Power Co.	2 3 5
[illegible]	[illegible]	Martinsburg	5319	Audrain	7	39 06	91 39			H. Freese	3
[illegible]	[illegible]	Maryville	5340	Nodaway	7	40 21	94 52	1169	6P	R. B. Montgomery	2 3 5
[illegible]	[illegible]	Maryville 7 mi. NNW	5345	Nodaway	7	40 25	94 53	1143		Earl W. Trueblood	3 4
[illegible]	[illegible]	McCredie 2 mi. W	5410	Callaway	7	38 58	91 58			Lelia B. Craig	3 4
[illegible]	[illegible]	McCredie Exp. Station	5411	Callaway	7	38 57	91 54		MID	U.S Soil Conserv.	3 4
[illegible]	[illegible]	Memphis	5492	Scotland	6	40 27	92 10	787	7A	John W. Alexander	2 3 5
[illegible]	[illegible]	Mercer 6 mi. NW	5519	Mercer	4	40 33	93 38			Oscar L. Bartley	3
[illegible]	[illegible]	Mexico	5541	Audrain	6	39 10	91 53	800	7A	D. N. Woods	2 3 5
[illegible]	[illegible]	Middletown 5 mi. NE	5565	Pike	6	39 19	91 22			Eloise M. Graham	3 4
[illegible]	[illegible]	Milan	5578	Sullivan	4	40 12	93 07			Charles E. Smith	3
[illegible]	[illegible]	Moberly	5671	Randolph	6	39 25	92 26		8A	Virgil M. Lake	2 3 4 5
[illegible]	[illegible]	Monett	5700	Barry	8	36 55	93 55	1317	7A	M U.Fruit Exp Sta	2 3 5
[illegible]	[illegible]	Monroe City	5708	Monroe	6	39 39	91 44			SS J. S. Conway	3
[illegible]	[illegible]	Mora	5754	Benton	7	38 32	93 13			Emma W. Meyer	3 4
[illegible]	[illegible]	Morehouse	5762	New Madrid	6	36 51	89 42			J. J. Spence	3
[illegible]	[illegible]	Moselle	5816	Franklin	5	38 23	90 54	497		Ernest J. Foster	3
[illegible]	[illegible]	Mountain Grove 2 mi. N	5834	Wright	3	37 09	92 16	1463	5P	Mo.Fruit Exp Sta.	2 3 4 5
[illegible]	[illegible]	Mount Vernon 3 mi. SW	5861	Lawrence	8	37 04	93 52	1174	6P	Wm. E. Kirchhoff	2 3 5
[illegible]	[illegible]	Neosho	5976	Newton	8	36 52	94 22	1011	5P	U.S. Fisheries Sta.	2 3 5
[illegible]	[illegible]	Nevada	5987	Vernon	9	37 50	94 21	862	6P	Henry Kraft	2 3 4 5
[illegible]	[illegible]	New Boston	5998	Linn	4	39 57	92 51		7A	Gerald H. Hill	3
[illegible]	[illegible]	New Florence	6007	Montgomery	7	38 53	91 27	880	6P	Herbert H. Davault	2 3 4 5 7
[illegible]	[illegible]	New Madrid	6040	New Madrid	6	36 35	89 31			Wess Hensley	3
[illegible]	[illegible]	Novinger 1 mi. E	6170	Adair	2	40 14	92 41			Vern W. Robison	3
[illegible]	[illegible]	Oates Tower	6263	Reynolds	1	37 32	91 03			Ethel Sue Adams	3
[illegible]	[illegible]	Odessa	6269	Lafayette	7	39 00	93 57			Wm. E. Dougherty	3
[illegible]	[illegible]	Oregon	6357	Holt	7	39 59	95 09	1093	MID	James M. Curry	2 3 5
[illegible]	[illegible]	Osceola 3 mi. NE	6407	St. Clair	9	38 05	93 39			Sam H. Simmons	3 4
[illegible]	[illegible]	Owensville	6438	Gasconade	3	38 21	91 30	935		Aneta E. Iman	3 4
[illegible]	[illegible]	Ozark	6452	Christian	14	37 01	93 13			William L. Reed	3
[illegible]	[illegible]	Ozark Beach	6462	Taney	14	36 40	93 12	700	8A	Empire Dis. El. Co.	2 3 5
[illegible]	[illegible]	Pacific	6468	Franklin	5	38 29	90 44			Arthur D. Lewis	3
[illegible]	[illegible]	Palmyra	6493	Marion	6	39 48	91 30			Jesse L. George	3
[illegible]	[illegible]	Paris	6509	Monroe	6	39 29	92 00			J. W. Reed	3
[illegible]	[illegible]	Parma	6532	New Madrid	10	36 37	89 48			Laura E. Morgan	3
[illegible]	[illegible]	Pattonsburg	6563	Daviess	4	40 03	94 09			Wade D. Woody	3 4
[illegible]	[illegible]	Perry	6633	Ralls	6	39 25	91 41			Oliver N. Howard	3 4
[illegible]	[illegible]	Perryville	6641	Perry	6	37 44	89 52			Werner T Weber	2 3 5
[illegible]	[illegible]	Philadelphia	6667	Marion	6	39 50	91 45			Lynn S. Feaster	3
[illegible]	[illegible]	Pierce City	6678	Lawrence	8	36 57	94 00			John P. Davis	3
[illegible]	[illegible]	Pineview Lookout	6700	Barry	8	36 42	93 37			Charles M. Miller	3
[illegible]	[illegible]	Pleasant Hill	6748	Cass	9	38 48	94 17			Dan T. Khorpp	3
[illegible]	[illegible]	Polo	6775	Caldwell	7	39 33	94 03	1000	7A	7P Sydney F. Thomson	2 3 4 5
[illegible]	[illegible]	Poplar Bluff	6791	Butler	1	36 45	90 24	339	7A	7A O. W. Richardson	2 3 5
[illegible]	[illegible]	Potosi 2 mi. S	6826	Washington	6	37 54	90 47			Arthur M. Rich	3 4
[illegible]	[illegible]	Puxico	6934	Stoddard	10	36 57	90 10			J.W. Stein Meier	3
[illegible]	[illegible]	Quiln	6970	Butler	10	66 36	90 15			Torrence J. Johns	3
[illegible]	[illegible]	Reynolds	7094	Reynolds	1	37 24	91 05			Effie V. Hill	3
[illegible]	[illegible]	Richwoods	7122	Washington	5	38 09	90 50			Elma M. DeClue	3 4
[illegible]	[illegible]	Ridgeway 1 mi. SE	7130	Harrison	4	40 22	93 56			Keith Jackson	3 4
[illegible]	[illegible]	Roby	7214	Texas	3	37 20	92 08		6P	E. Daniels	3
[illegible]	[illegible]	Rogersville	7255	Webster	14	37 07	93 03			Gladys C. Shockley	3 4
[illegible]	[illegible]	Rolla School of Mines	7263	Phelps	3	37 57	91 46	1202	9A	9A School of Mines	2 3 4 5
[illegible]	[illegible]	Rolla 5 mi. SE	7264	Phelps	5	37 54	91 43	1100		Walter F Spelsson	3 4
[illegible]	[illegible]	Rolla 3 mi. W	7265	Phelps	3	37 57	91 50	865		Leslie H. Underwood	3 4
[illegible]	[illegible]	Rolla 4 mi. SE	7266	Phelps	5	37 56	91 43	1040		Mrs. H. P. Light	3 4
[illegible]	[illegible]	Rolla 7 mi. S	7267	Phelps	3	37 51	91 46	970		Gertrude Ponzer	3 4
[illegible]	[illegible]	Round Spring	7309	Shannon	1	37 18	91 25			C. E. Jones	3
[illegible]	[illegible]	Saint Charles	7397	St. Charles	7	38 47	90 29	520	5P	7A Myrtle Briegel	2 3 5
[illegible]	[illegible]	Saint James 3 mi. NW	7424	Phelps	5	38 01	91 40	1005		William S. Jones	3 4
[illegible]	[illegible]	Saint Joseph WB AP	7440	Buchanan	7	39 46	94 55	957		6A U.S. Weather Bureau	2 3 4 5 7
[illegible]	[illegible]	Saint Louis WB AP 12 NW	7455	Saint Louis	7	38 45	90 23	556	MID	MID U.S. Weather Bureau	2 3 4 5 7
[illegible]	[illegible]	Saint Louis WB City	7460	St L City	6	38 38	90 12	465		7A U.S. Weather Bureau	2 3 4 5 7
[illegible]	[illegible]	Saint Louis University	7465	St. L. City	6	38 38	90 14	578	MID	MID St. Louis Univ.	2 3 5
[illegible]	[illegible]	Saint Louis Wash. U.	7470	St. L. City	6	38 39	90 19		8A	8A J. Hopp R. Brust	2 3 4 5 6
[illegible]	[illegible]	Saint Thomas	7497	Cole	9	38 22	92 13			John Worff	3
[illegible]	[illegible]	Salem	7506	Dent	5	37 38	91 33	1206	7A	7A E. E. Martin	2 3 4 5 7
[illegible]	[illegible]	Salisbury	7514	Chariton	2	39 26	92 48	723	6P	6P David H. Robertson	2 3 5
[illegible]	[illegible]	Saverton Lock & Dam 22	7578	Ralls	6	39 38	91 16	472	7P	7A Lockmaster	2 3 5
[illegible]	[illegible]	Sedalia	7632	Pettis	7	38 42	93 14	910	5P	7A Dr. J. E. Cannaday	2 3 5
[illegible]	[illegible]	Seligman	7645	Barry	8	36 31	93 56	1542	7P	7A Floyd E. Fawver	2 3 5
[illegible]	[illegible]	Seneca	7656	Newton	8	36 50	94 35			Hosea N. Harrison	3 4
[illegible]	[illegible]	Seymour 4 mi. NNE	7674	Webster	14	37 12	92 45	1640	7A	7A Claude E. Garfit	2 3 5
[illegible]	[illegible]	Shelbina	7720	Shelby	6	39 42	92 03	779	6P	6P Julian C. Weston	2 3 5
[illegible]	[illegible]	Shelbyville	7728	Shelby	6	39 49	92 02			5P Emmett L. Goe	3
[illegible]	[illegible]	Shell Knob 3 mi. ESE	7740	Barry	14	36 37	93 35			8A Lionel Jung	3
[illegible]	[illegible]	Sikeston	7770	Scott	6	36 53	89 35	318	7A	7A Lucy W. Humphreys	2 3 5
[illegible]	[illegible]	Siloam Springs	7780	Howell	14	36 48	92 04			7A Bess M. Byers	3
[illegible]	[illegible]	Skidmore	7813	Nodaway	7	40 17	95 05			Nina B. Geyer	3 4
[illegible]	[illegible]	Speed 2 mi. W	7960	Cooper	7	38 54	92 50			Richard E. Stegner	3 4
[illegible]	[illegible]	Spring City	7967	Newton	8	36 59	94 32			Gladys C. Fulton	3 4
[illegible]	[illegible]	Springfield WB AP 4 NW	7976	Greene	9	37 14	93 23	1265	MID	MID U.S. Weather Bureau	2 3 4 5 7
[illegible]	[illegible]	Stanberry	8003	Gentry	4	40 12	94 33			R. Treuman Wagers	3 4
[illegible]	[illegible]	Steelville 2 mi. N	8043	Crawford	5	38 00	91 22			Alfred E. Goodman	3 4
[illegible]	[illegible]	Steffenville	8051	Lewis	6	39 58	91 53	650	6P	6P Fannie V. Gross	2 3 4 5
[illegible]	[illegible]	Stet 3 mi. SE	8063	Carroll	7	39 24	93 42			William L. Hooper	3 4
[illegible]	[illegible]	Stover	8112	Morgan	7	38 26	93 02			7A H. Kyle Vickrey	3
[illegible]	[illegible]	Sugar Camp Lookout	8160	Barry	14	36 32	93 50			8A R. L. Richardson	3
[illegible]	[illeg

STATION INDEX

Continued

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time: Temp	Observation time: Precip	Observer	Refer to tables
Vandalia	8577	Audrain	6	39 18	91 30	766	5P	5P	Naomi E Stoutz	2 3 5
Vanzant 5 mi ESE	8585	Douglas	14	36 56	92 14			7A	C D Smith	3
Vichy 2 mi. SE	8612	Maries	5	38 05	91 44	1040			Virginia) Huffman	3 4
Vichy CAA AP 2 mi NW	8614	Maries	3	38 08	91 46	1125	MID	MID	U.S.Civil Aero.Adm.	2 3 5 7
Vienna 3 mi NW	8620	Maries	9	38 13	92 00				Arthur McKinney	3 4
Villa Ridge 3 mi NW	8630	Franklin	7	38 29	90 55				Vincent Heilman	3 4
Waco	8664	Jasper	12	37 14	94 35			7A	Lester O Sigars	3
Wappapello Dam	8700	Wayne	10	36 55	90 15	475	8A	8A	U S. Engineers	2 3 4 5
Warrensburg Cent T. C	8712	Johnson	7	38 46	93 44	878	5P	5P	Central T. College	2 3 5
Warrensburg 4 mi. E	8717	Johnson	7	38 45	93 39				Leah P Pruning	3
Warrenton 1 mi. N	8725	Warren	6	38 49	91 08	887	5P	5P	W T Zimmerman	2 3 4 5
Warsaw No. 1	8733	Benton	9	38 15	93 21	687	5P	[illegible]	Dora Johnson	2 3 5 7
Warsaw No. 2	8738	Benton	9	38 15	93 21			8A	Ruth A. Pierce	3
Washington 3 mi S	8746	Franklin	7	38 31	91 00				Joe Ludewig	3 4
Wasola	8754	Ozark	14	36 47	92 34	1294	7P	7A	A. W. Pinckney	2 3 4 5
Waverly	8768	Lafayette	7	39 12	93 31			8A	Harry McKim	3
Waynesville 2 mi. W	8777	Pulaski	3	37 49	92 14	805	7P	7P	Ralph N Land	2 3 5
Webster Groves	8791	Saint Louis	6	38 35	90 22	507	7P	7P	Thomas J. McCawley	2 3 5
Weingarten	8799	St Genevieve	6	37 53	90 13	833	5P	5P	William J Miller	2 3 5
West Plains	8880	Howell	1	36 44	91 51	1065	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Westphalia	8882	Osage	9	38 27	92 00	600	8P	6P	CLOSED ---- ----	5 25-50
Williamsburg	8960	Callaway	7	38 55	91 43				Mary W Crump	3 4
Williamsville	8984	Wayne	1	36 58	90 33			7A	George W Julian	3
Willow Springs	8995	Howell	1	36 59	91 59	1238	6P	7A	Allen Frazee	2 3 5
Willow Springs For. Ser.	9000	Howell	1	36 59	91 59				U S. Forest Service	3 4
Windsor 3 mi NW	9032	Johnson	9	38 33	93 33			6P	Logan Sutherland	2 3 5
Zalma	9178	Bollinger	6	37 10	90 04			7A	Harry B Glenn	3

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time: Temp	Observation time: Precip	Observer	Refer to tables
NEW STATION										
Versailles	2673	Morgan	7	38 26	92 51		5P	5P	Gene A Bartram	2 3
Weber Z B	[illegible]	[illegible]	7	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Hermitage	7713	Hickory	9	37 5	[illegible]				[illegible]	[illegible]
Mountain Grove Wildlife	2995	Wright	4	37 42	92 16	1249			[illegible]	2

I Drainage Code 1. Black 2. Chariton 3. Gasconade 4. Grand 5. Meramec 6. Missimsippi 7. Missouri 8. Neosho 9 Osage 10 St Francis 11 Salts 12 Spring 13 Tarkio 14 White

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbe within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the postoffice.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 C.S

- \- No record in Tables 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- SS This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy; monthly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal notes and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Weather Records Processing Center, 811 Fidelity Building, Kansas City 6, Missouri.

W.B.O., Kansas City, Mo. -- 10-18-50 -- 1310

U. S. Department of Commerce
Weather Bureau
OFFICIAL BUSINESS
Penalty for private use to avoid payment of postage, $300.
PERMIT 1024

LIBRARY,
UNIVERSITY OF ILLINOIS,
URBANA, ILL. 23

Nat Hist

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

THE LIBRARY OF THE
NOV 24 1950
UNIVERSITY OF ILLINOIS

U. S. Department of Commerce
Weather Bureau
OFFICIAL BUSINESS
Penalty for private use to avoid payment of postage, $300
PERMIT 1024

SEPTEMBER 1950
Volume LIV No. 9

LIBRARY,
UNIVERSITY OF ILLINOIS.
URBANA, ILL.
23

KANSAS CITY: 1950

MISSOURI - SEPTEMBER, 1950

H. F. Wahlgren, Section Director - Saint Louis

WEATHER SUMMARY

Temperatures over the State averaged 66.5° or 2.8° below normal. Only 7 Septembers in the last 50 years w cooler. Precipitation for the State averaged 2.01 inches or 1.99 inches below normal with only 3 of the l 50 Septembers being drier.

The highest temperature for the month was 92° at Brookfield on the 18th, Carrollton on the 19th, and Ozark Be on the 18th and 19th. The lowest was 28° on the 25th at Marble Hill, which also had the monthly mean fart below its normal for September. Saint Charles was the only station averaging above normal in temperature for month.

The cool weather of August was continued during the first half of September. The coolest days were the 7th 13th. Warm weather spread over the state after the 16th and persisted at many points until the 23d. Most s tions reported their warmest day of the month on the 19th. A cold snap on the 24th and 25th caused all stat to record their coldest temperatures of the month. Light frost was quite general on those dates. The mo ended on a warming trend.

Precipitation ranged from 6.61 inches at DeSoto to only .10 inch at Sweet Springs. Ten other stations had l than .25 inch. The station with the greatest departure was Waverly with a monthly total of .39 inch, a short of 4.95 inches. No station for which normals are available in the Northern Division had as much as its nor amount of rainfall, and only 5 in the Southwestern Division exceeded normal. Zalma in the Southeastern Divis recorded the largest excess, 3.24 inches. Maximum rainfall in one observational day ranged from .05 inch at Ch licothe Airport to 4.62 inches at Browning on the 19th. Mercer, with 4.45 inches on the 19th, was the only ot station receiving more than 3 inches in one day. The observer at Browning supplied the following details ab the rainfall of the 19th: "A torrential rain hit this vicinity about 5 P.M. dumping four inches of water on ground within an hour. The rain began to 'slack off' then, only to be followed by another very hard but br rain about 7 P.M. The second storm in particular was accompanied by a very severe electrical storm which fire to a hayrick. The wind blew very hard for a short time but caused only minor damage. The total rainf between 5 and 8 P.M. was 5.46 inches, with an additional .21 inch during the night." Only Fredericktown had m than 2 days with 1 inch or more of rain. Koshkonong and Poplar Bluff had the most days with measurable rainfa

Rainfall in the first half of the month was very light in the Northern Division and locally heavy in the Sou east. The heaviest amounts were almost all received on the 1st and from the 8th through the 11th. Nearly ra less days from the 12th to the 19th were followed by scattered showers over most sections, spreading from extreme north late on the 19th to the south on the 21st. Many places received the largest rainfall of the mo at that time. A few more showers fell during the last week, mostly in the Northern Division, following the c snap of the 25th.

The corn crop improved greatly during the week of warm weather. The soybean harvest was begun with prospects a record crop. Seeding of small grains--wheat, rye, and barley--progressed at a normal rate. Beans and pastu were in good condition at the close of the month. Cotton bolls were opening generally due to more favora weather, and picking was under way.

Minor flooding occurred at Blue Lick on the Blackwater River. Flooding began on August 30th and the crest the 2d was 1.6 feet above bankfull. The Osage River at Warsaw and Lakeside also began flooding on August 30 but the crest passed on the afternoon of the 31st and was only one half foot above bankfull.

A severe hailstorm struck the city of Joplin at 4:20 A.M. on the 15th. Within 10 minutes damage estimated $2,000,000 was inflicted on 6500 to 8000 roofs, many electric and neon signs, automobiles, and awnings. Tr were largely stripped of their foliage. Two large greenhouses were virtually ruined. Water pouring through more severely damaged roofs caused additional loss to stocks of merchandise and to home furnishings. Jag hailstones, averaging 1 inch in diameter, reached a maximum width of 3 inches. Rainfall was .74 inch. C damage was minor as the storm boundary practically coincided with the city limits. Except for smashed windo in the southern part of the city, there was no evidence of wind. No injuries resulted as most people were in b - RHD

- - - - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydrocli Network stations were presented in bulletins (Hydrologic Bulletins) were issued monthly for each of 8 drainage areas embracing the entire U States, but since the Network was established to meet the internal req ments of the Federal agencies referred to above, no provision was mad public dissemination of the data, distribution being limited to cooper agencies and to certain public repositories. A list of locations where erence copies of the Hydrologic Bulletin Series are available for inspe may be obtained upon application to Chief, U. S. Weather Bureau, Washi 25, D. C.

Many other records published in this bulletin have been made available th the cooperation of various public offices, private agencies, and indivi as listed in the Station Index.

SUPPLEMENTAL DATA

MISSOURI
SEPTEMBER 1950

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total			
[illegible]bia WB City	SSE†	13†	6.1	18	N	8+	90†	96†	65†	75†	0	4	2	0	1	0	7	61	5.7†	See Table 2
[illegible]as City WB Airport	NNE	16	6.8	26	SW	18	[illegible]	[illegible]	[illegible]	60	5	2	0	1	1	0	9	58	5.4	
[illegible]t Joseph WB Airport	SSE	12	7.8	30	SW	18	87	[illegible]	59	65	4	1	0	0	1	0	6	61	5.1	
[illegible]t Louis WB City	NE †	11†	10.1	[illegible]	NW	21	86†	91†	62†	69†	5	4	4	2	0	0	15	52	6.5	
[illegible]gfield WB Airport	SSE	19	9.6	35	[illegible]	14	92	[illegible]	67	75	6	4	2	2	0	0	14	63	6.6	

†--airport data

COMPARATIVE DATA

[illegible]	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
[illegible]	65.2	[illegible]	28	1.01	0	4
[illegible]	64.7	[illegible]	32	4.68	0	11
[illegible]	63.7	[illegible]	30	4.36	0	9
[illegible]	70.6	104	34	0.72	[illegible]	6
[illegible]	67.8	97	32	2.46	0	[illegible]
[illegible]	69.9	107	26	4.07	0	6
[illegible]	68.5	101	[illegible]	4.94	0	[illegible]
[illegible]	71.8	104	24	2.38	0	4
[illegible]	[illegible]	101	[illegible]	4.09	0	10
[illegible]	74.3	105	27	0.67	[illegible]	2
[illegible]	70.9	103	37	6.70	0	9
[illegible]	67.4	108	21	1.96	[illegible]	[illegible]
[illegible]	71.1	100	29	4.59	0	10
[illegible]	68.9	[illegible]	27	2.16	0	6
[illegible]	63.2	95	30	4.63	0	10
[illegible]	[illegible]	98	[illegible]	4.16	0	[illegible]
[illegible]	[illegible]	96	34	3.77	0	7
[illegible]	[illegible]	98	41	7.40	0	10
[illegible]	71.9	98	36	4.53	0	11
[illegible]	68.9	101	31	2.06	0	6
[illegible]	71.6	99	28	2.15	0	4
[illegible]	68.7	105	28	4.48	[illegible]	[illegible]
[illegible]	69.5	[illegible]	34	5.45	0	10
[illegible]	73.7	105	[illegible]	6.27	[illegible]	11
[illegible]	68.6	105	27	3.11	0	6

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	69.4	109	27	4.75	0	[illegible]
1914	69.6	99	35	6.06	0	[illegible]
1915	70.6	98	34	5.18	[illegible]	7
1916	67.8	101	27	2.97	[illegible]	6
1917	67.9	101	33	2.76	0	5
1918	62.3	96	29	4.83	[illegible]	7
1919	71.4	104	38	3.14	0	5
1920	70.0	100	31	4.60	0	[illegible]
1921	73.4	104	34	6.94	0	13
1922	71.7	107	31	3.10	0	[illegible]
1923	68.7	[illegible]	33	4.44	0	11
1924	64.0	96	29	3.79	0	8
1925	74.6	110	45	6.56	0	10
1926	69.3	97	27	8.64	[illegible]	13
1927	71.6	102	29	3.72	0	8
1928	65.0	95	[illegible]	2.50	0	5
1929	[illegible]	[illegible]	33	3.16	0	[illegible]
1930	71.3	105	37	4.28	0	8
1931	75.0	104	36	3.91	0	7
1932	[illegible]	99	33	2.56	0	6
1933	74.6	102	36	4.69	0	9
1934	65.6	95	32	7.39	[illegible]	12
1935	68.1	[illegible]	[illegible]	3.51	0	[illegible]
1936	73.6	109	37	8.62	0	11
1937	69.4	103	29	2.41	0	[illegible]

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1938	71.6	103	30	1.85	0	6
1939	75.5	108	30	0.81	[illegible]	2
1940	68.8	100	28	0.69	0	3
1941	71.6	97	35	5.83	[illegible]	[illegible]
1942	67.4	97	22	4.19	[illegible]	7
1943	65.8	102	33	3.51	[illegible]	[illegible]
1944	69.1	100	36	2.82	0	6
1945	69.4	103	36	9.46	0	14
1946	68.0	97	32	2.24	0	6
1947	71.9	109	31	3.83	0	5
1948	70.4	100	37	2.17	0	5
1949	63.1	[illegible]	27	4.78	0	8
1950	66.5	92	[illegible]	2.01	T	7
Period	69.2			3.99	T	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature							No. of days		Precipitation				Snow, Sleet, Hail			No. of days	
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn	Date	.01 or more	.25 or more
NORTHERN DIVISION																		
Albany	64.5		90	19	34	25	83	1	0	2.97	- 2.58	1.80	20	.0	0		4	2
Amity	65.2		89	19	40	24	67	0	0	1.96	- .78	1.36	20	.0	0		4	2
Bethany	64.5	- 2.6	88	18+	34	25	89	0	0	3.02	- 1.54	1.58	20	.0	0		7	3
Brookfield	67.6		92	19	38	25	34	1	0	.22		.12	11	.0	0		4	0
Brunswick	66.9	- .1	90	20	40	25+		1	0	.23	- 4.58	.12	21	.0	0		2	0
Canton L & D 20	65.1	- 3.5	86	18	36	25	75	0	0	1.01	- 2.73	.31	21	.0	0		9	1
Carrollton	66.0		92	19	35	25	60	1	0	.64		.57	21	T	0		3	1
Chillicothe AP CAA	65.3	- 2.2	91	19	37	25	67	1	0	.14	- 4.64	.05	10+	.0	0		4	0
Columbia WB AP	66.1	- 2.7	88	19	42	25	59	0	0	1.91	- 2.44	1.35	21	.0	0		7	2
Columbia WB City	67.2	- 2.2	89	19	43	25	43	0	0	1.53	- 2.82	1.11	21	.0	0		7	1
Columbia 9 NW U of Mo.	65.8		88	19	35	25	60	0	0	1.97		1.36	21				4	2
Conception	66.4M	- .8	89	1+	41	25	46	0	0	1.95	- 2.69	.72	28	.0	0		6	3
Edgerton	64.5	- 3.4	91	20	35	25		1	0	3.15	- 1.44	1.83	11	T	0		3	2
Elsberry	65.3	- 4.0	90	20	31	25		1	1	.99	- 2.01	.41	9	.0	0		6	2
Fayette	65.9	- 2.2	88	19	36	25	67	0	0	.22	- 4.74	.13	8	.0	0		2	0
Fountain Grove Wildlife			89	19				0	0	.20		.10	10+	.0	0		2	0
Fulton 4 SW	64.9	- 4.0	87	20	36	25		0	0	2.61	- 1.88	2.25	21	.0	0		6	1
Grant City	65.2	- 1.8	87	1+	39	24+	66	0	0	2.53	- 2.16	1.14	20	.0	0		6	3
Hannibal Water Wks	65.6	- 2.1	90	19	40	24+	65	1	0	1.22	- 2.75	.39	21	.0	0		6	3
Kansas City WB AP	67.9	- 1.0	90	19	45	25	35	1	0	2.48	- 1.34	1.89	28	.0	0		4	2
Kidder 2 SSE	64.5	- 2.8	90	19	39	24+	79	1	0	1.92	- 3.28	.87	20	.0	0		4	3
Kirksville	65.7	- .6	87	19	39	24	62	0	0	.96	- 4.22	.52	19	.0	0		6	1
Kirksville AP CAA	64.3		88	19	37	25	86	0	0	.83		.70	19	.0	0		6	1
Lathrop 3 SW	65.7		90	19	39	25	58	1	0	.70		.52	28	.0	0		2	1
Louisiana Starks Nur.	66.0	- 2.0	90	19	30	25	76	1	1	.76	- 3.67	.43	2	.0	0		5	1
Macon	63.8	- 4.1	88	20	34	24		0	0	.56	- 3.88	.48	11	.0	0		5	1
Maryville	63.7	- 1.9	87	18+	38	25	94	0	0	3.26	- 1.42	1.36	28	T	0		7	5
Memphis	65.6	- 1.7	87	2+	37	24		0	0	.58	- 3.60	.21	20	.0	0		4	0
Mexico	65.2	- 3.3	90	20	36	24+		1	0	1.23	- 3.74	.39	11	.0	0		6	2
Moberly	66.6	- .5	89	19	39	24	55	0	0	.22	- 3.26	.11	21	.0	0		3	0
New Florence	66.0		90	19	37	24+	55	1	0	.94		.41	2	.0	0		7	2
Oregon	66.0	- 1.1	88	19	44	24+	44	0	0	2.92	- 2.18	2.20	29	.0	0		6	2
Polo	65.6		91	18	41	24+	59	1	0	1.08		.63	28	.0	0		2	2
Saint Charles	68.5	.2	91	19	40	25	30	1	0	2.59	- 1.25	.84	27	.0	0		8	5
Saint Joseph WB AP	66.4	- 2.0	90	19	39	25	53	1	0	1.19	- 2.73	1.13	28	.0	0		2	1
Salisbury	67.2		91	19	37	25	46	1	0	.32		.18	21	.0	0		4	0
Saverton L & D 22	66.4	- 2.4	90	19	38	25	50	1	0	1.52	- 2.03	.65	21	.0	0		7	2
Shelbina	66.0		90	19	38	24+	69	1	0	.98	- 3.96	.42	11+	.0	0		7	2
Steffenville	65.7	- 3.3	89	19	35	24	69	0	0	.61	- 3.89	.21	11	.0	0		7	0
Tarkio AP CAA	63.6	- 2.7	88	3+	35	25	99	0	0	2.37	- 1.87	.94	28	.0	0		7	3
Trenton	66.5	- .7	89	19	39	25	47	0	0	1.91	- 2.84	.85	20	.0	0		8	2
Unionville	63.0	- 4.1	87	2	34	25		0	0	1.42	- 3.67	.69	29	.0	0		5	2
Vandalia	65.6		90	19	35	24	68	1	0	.56		.23	2	.0	0		6	0
Warrenton 1 N	66.3	- 2.7	89	19	35	25	54	0	0	1.68	- 2.68	.51	2	.0	0		8	2
DIVISION	65.7	- 2.1								1.41	- 2.75			T				
SOUTHWESTERN DIVISION																		
Anderson 1 N	65.9	- 5.1	87	20	41	25		0	0	4.30	.42	1.18	2	.0	0		10	4
Appleton City	68.1	- 2.3	90	19	38	25	26	1	0	.76	- 3.62	.25	10	.0	0		5	1
Bolivar	67.3	- 2.6	88	19	38	25	39	0	0	.94	- 3.27	.36	15	.0	0		9	1
Boonville Water Wks	65.6	- 2.7	89	20	38	25		0	0	.87	- 4.32	.61	21	.0	0		3	1
Butler	65.5M				38	25	60	0	0	.93		.42	10	.0	0		5	2
Butler AP CAA 2 N	66.6		89	19	37	25	50	0	0	1.60		1.11	10	.0	0		5	2
Camdenton										.31		.15	[illegible]	.0	0		3	0
Caplinger Mills	66.1		86	19	36	25	56	0	0	1.33	- 2.39	.53	11	.0	0		8	2
Carthage	67.5		88	19	42	25	32	0	0	1.94		.51	14+	.0	0		8	4
Eldon	66.9	- 2.5	87	19	36	25	51	0	0	.43	- 4.19	.13	[illegible]	.0	0		6	0
Harrisonville	66.9	- 1.6	88	19	43	25	43	0	0	.60	- 4.30	.43	11	.0	0		3	1
Hermitage	66.6		87	20	32	25	51	0	1	.68		.37	8	.0	0		4	1
Jeff City KWOS	66.2	- 3.1	89	1+	33	25	64	0	0	.65	- 3.58	.42	21	.0	0		4	1
Joplin AP CAA 4 N	67.6	- 4.5	86	19	47	25	24	0	0	2.07	- 1.85	1.24	15	.0	0		7	2
Kansas City Univ of K C	67.3	- 3.2	89	19	37	25	47	0	0	3.58	- .22	2.28	10	.0	0		4	2
Lakeside	66.9	- 4.1	89	20	36	25		0	0	.36	- 4.04	.13	9	.0	0		7	0
Lamar	65.4	- 5.4	86	20	40	25+		0	0	2.22	- 2.33	.76	11	.0	0		6	3
Lebanon 1 SW	66.0	- 3.4	87	20	35	25		0	0	.82	- 3.67	.26	21	.0	0		6	2
Lexington	66.9	- 1.9	88	19	42	25		[illegible]	0	.91	- 3.86	.64	11	.0	0		4	1
Lockwood	67.7	- 3.2	88	19	40	25	35	[illegible]	0	1.93	- 2.85	.73	16	.0	0		8	2
Marshall	67.0	- 1.8	89	19	41	25	37	[illegible]	0	.63	- 4.87	.32	11	.0	0		3	1
Marshfield	66.6M		84	19	40	25	52	0	0	1.02		.34	2	.0	0		8	2
Mountain Grove 2 N	66.8	- 2.1	85	19	38	25	41	0	0	1.48	- 2.58	.38	2	.0	0		8	2
Mount Vernon 3 SW	66.4	- 4.1	86	19	41	25	49	[illegible]	0	2.30	- 1.54	1.25	2	.0	0		5	3
Neosho	66.4	- 4.1	85	19+	40	25	36	0	0	3.41	- .88	1.74	15	.0	0		6	3
Nevada	68.3	- 1.2	88	19	41	25+	24	0	0	.58	- 3.73	.35	16	.0	0		6	1
Ozark Beach	69.9		92	19+	40	25		3	0	3.55	.36	1.15	16	.0	0		7	4
Sedalia	66.8	- 2.4	88	19	40	25	49	0	0	.44	- 4.46	.22	21	.0	0		4	0
Seligman	66.5M	- 3.1	86	3+			47	[illegible]	0	4.58	.90	1.85	2	.0	0		7	4
Seymour 4 NNE	66.4	- 2.4	87	20	39	26	57	0	0	1.32	- 2.70	.41	9	.0	0		8	2
Springfield WB AP	65.9	- 2.5	86	19	41	25	61	0	0	2.04	- 1.48	.74	14	.0	0		8	4
Sweet Springs	66.2		90	19	34	25	55	1	0	.10		.10	22	.0	0		1	0
Vernailles	65.6		88	19	39	25	62	0	0	.51		.19	21	.0	0		7	0
Warrensburg C T	67.6	- 2.6	89	19	44	24+	31	0	0	.33	- 4.45	.20	16	.0	0		3	0
Warsaw No. 1	68.5	- 2.0	89	19	38	25	23	0	0	.59	- 4.44	.40	9	.0	0		6	1
Wasola	68.2		86	1+	39	25	36	[illegible]	0	1.32		.56	14	.0	0		5	2
Waynesville 2 W	65.5		88	19	29	25	74	[illegible]	1	1.19		.29	10	.0	0		9	2
Windsor 3 NW	66.1		86	19	40	25	99	0	0	.71		.34	21	.0	0		5	1
DIVISION	66.8	- 3.0								1.40	- 2.85			.0				

See reference notes following Station Index

CLIMATOLOGICAL DATA

Station	Temperature							No. of days		Precipitation				Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.25 or more	1.00 or more
SOUTHEASTERN DIVISION																			
[illegible]	68.0	- 1.8	[illegible]	19	36	25	33	1	0	3.22	.58	.77	[illegible]	.0	0		10	6	[illegible]
[illegible]dia	66.5	- 1.1	87	19	33	25	46	[illegible]	0	3.28	- .70			.0	[illegible]		[illegible]		
[illegible]h Tree	67.2	- 2.6	90	19	31	25	55	1	1	3.51	- .17	.88	2	.0	[illegible]		[illegible]	[illegible]	0
[illegible] 5 NW	65.2	- 2.6	87	19	31	25	[illegible]	0	1	4.47	.61	1.11	1	.0	0		10	5	[illegible]
[illegible] Girardeau No. State	67.9		89	19	39	25	39	[illegible]	0	2.86	- 1.15	.75	8	.0	[illegible]		[illegible]	5	[illegible]
[illegible]thersville	69.9	- 4.6	89	19	[illegible]	25	12	0	[illegible]	3.78	.57	1.39	1	.0	[illegible]		13	6	1
[illegible]rwater Dam	67.9		88	19	37	25	28	[illegible]	0	1.63		.36	[illegible]	.0	[illegible]		12	2	0
[illegible]tal City 1 N	64.4	- 4.5	90	19	[illegible]	25	90	1	1	2.79	- .59	.86	[illegible]	.0	0		8	4	0
[illegible]phan	68.4	- 2.8	89	18	[illegible]	[illegible]	34	[illegible]	0	3.76	.15	.94	21	.0	0		15	7	0
[illegible]ington	64.7	- 4.9	88	19	30	25	79	0	1	4.39	.59	1.55	21	.0	0		12	5	1
[illegible]ington A. CAA	65.0		87	19	[illegible]	[illegible]	[illegible]2	0	1	3.88		1.72	21	.0	[illegible]		8	4	1
[illegible]rville 1 SW	68.3	- 2.5	90	19	33	25	[illegible]	1	0	3.32	.00	.96	1	.0	0		13	[illegible]	[illegible]
[illegible]an	68.6	- 1.5	90	3+	[illegible]	[illegible]	33	[illegible]	0	3.70	- .32	.98	1	.0	0		11	6	0
[illegible]mong	67.6 M	- 3.8	85	18+	[illegible]	[illegible]	31	0	0	3.29	- .35	.52	10	.0	0		16	7	0
[illegible]ing 4 N	65.0	- 4.0	84	19	33	25		0	0	2.41	- 2.13	.78	21	.0	0		10	4	0
[illegible]ec AP CAA 4 N	68.5		90	19	37	25	28	1	0	2.02		.67	1	.0	0		12	3	0
[illegible]e Hill	64.8	- 5.9	[illegible]	19	[illegible]	25	72	0	1	3.64	- .24	1.18	21	.0	0		[illegible]	5	1
[illegible]rville	[illegible]		[illegible]	19	33	25	[illegible]	[illegible]	0	4.51		1.61	1	.0	0		11	3	2
[illegible]ar Bluff	69.5 M	- 2.2	[illegible]	19	[illegible]	25	25	1	[illegible]	4.12	.23	.85	22	.0	[illegible]		16	5	0
[illegible] School of Mines	65.0	- 3.7	[illegible]	20	[illegible]	25		[illegible]	0	2.44	- 1.70	.90	[illegible]	.0	[illegible]		6	4	0
[illegible]t Louis WB AP	67.3	- 1.5	[illegible]	[illegible]	[illegible]	25	37	1	[illegible]	2.62	- 1.75	.64	[illegible]	.0	[illegible]		[illegible]	5	0
[illegible]t Louis WB City	67.9	- 2.6	[illegible]	19	[illegible]	25	25	[illegible]	[illegible]	2.67	- .79	.85	[illegible]	.0	0		10	3	[illegible]
[illegible]t Louis University	68.1	- 2.8	[illegible]	19	46	24+	25	0	0	2.90	- .86	.88	8	.0	0		10	[illegible]	0
[illegible]t Louis Washington U	67.1	- 3.3	[illegible]	20	39	25		1	0	2.57	- .73	.77	1	.0	0		[illegible]	5	0
[illegible]e	64.7	- 4.5	[illegible]	[illegible]	[illegible]	25+		0	[illegible]	1.88	- 2.00	.55	[illegible]	.0	0		10	[illegible]	0
[illegible]ston	68.4	- 2.7	91	20	37	25		1	0	3.78	- .10	1.26	1	.0	0		11	6	1
[illegible]e 1 SE	65.8	- 3.3	89	19	33	25	61	0	[illegible]	3.18	- 1.01	.96	2	.0	[illegible]		10	[illegible]	0
[illegible] AP CAA 2 N	66.1		[illegible]	19	40	25	54	0	0	1.48		.34	10	.0	0		10	3	0
[illegible]apello Dam	67.9	- 3.8	88	[illegible]	39	25		0	0	4.03	1.02	1.14	1	.0	[illegible]		12	6	1
[illegible]ter Groves				36		25			0	3.55		1.10	1	.0	[illegible]		9	4	1
[illegible]garten	66.3		89	19	35	25	50	0	[illegible]	4.38		1.70	1	.0	[illegible]		5	4	1
[illegible] Plains	67.2	- 1.8	[illegible]	19	34	25	50	0	[illegible]	2.28	- .86	.55	10	.0	0		13	2	0
[illegible]w Springs	67.0		87	19	33	25	46	[illegible]	0	1.37	- 2.71	.50	14	.0	[illegible]		8	1	[illegible]
DIVISION	67.0	- 3.2								3.14	- .48			.0					
STATE	66.5	- 2.8								2.01	- 1.99			T					

EVAPORATION AND WIND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
[illegible]nia 9 NW U of Mo	EVAP	.14	.12	.04	.17	.19	.14	.16	.06	.04	.10	.08	.15	.15	.13	.08	.05	.08	.17	.18	.14	.32	.14	.10	.15	.11	.06	.05	.09	.12	.15		3.66
	WIND	[illegible]	24	6	10	11	3	6	35	36	5	21	21	18	6	3	1	1	31	31	12	42	52	10	5	3	[illegible]	19	3	25	[illegible]		555
	MAX	86	84	88	88	[illegible]	84	85	83	79	83	86	[illegible]	82	[illegible]	85	76	[illegible]	[illegible]	92	90	86	76	83	80	74	70	78	82	84	87		83.1
	MIN	62	67	[illegible]	64	54	52	[illegible]	56	61	[illegible]	67	56	55	58	55	58	59	64	66	70	69	56	55	47	44	48	54	62	62	61		59.0
[illegible]ide	EVAP	.06	.14	.07	.09	.20	.21	.18	.14	.03	.01	.08	.19	.16	.17	.15	.03	.08	.12	.17	.16	.17	.30	.13	.18	.18	.13	.03	.13	.15	.18		4.02
	WIND	52	36	41	23	27	45	32	20	34	[illegible]	10	73	26	21	19	33	21	17	15	17	24	74	29	31	35	10	15	26	32	43		889
[illegible]uis Wash Univ	EVAP	.06	.02	.17	.06	.21	.09	.25	.08	.02	.07	.02	.00	.05	.25	.11	.00	.05	.09	.10	.24	.11	.20	.02	.28	.02	.19	.01	.01	.06	.12		2.96
	WIND	70	[illegible]	33	5	46	31	20	42	29	17	10	[illegible]	21	20	10	4	9	7	13	13	15	51	29	35	29	7	[illegible]	11	13	17		659

MAX and MIN in Table 6 refer to extremes of temperatures of water in pan as recorded during the 24 hours ending at time of observation.

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Day of month																												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Advance 5 ESE	.37	.16	T					.77	.62	.03	T																				
Advance 5 ESE R	.15	.15					.07	.64	.58							.06			.33							.01	.49				
Albany										.07																					
Alton 6 ENE									.50	1.10					.20				.05												
Alton 6 ENE R	.63							.40	1.08	.05				.15	.05	.06										.20	.25	.05			
Altona											1.00		.08		.10																
Amity											.03								T												
Amsterdam R													.14	.09	.30																
Anderson 1 N		1.18	.14	.23	.24					T	.13		.03	.20	.48																
Annapolis 7 SW	.75	.30	T					.59	.45	.40	T					.12											.13	.15	.11		
Appleton City								.18	.02	.25			T	.19	.23																
Appleton City R								.18	.04	.18			.01	.06	.19																
Arcadia	.72	.22	.36					.18	*	1.00	.18										.48						.14				
Ashton 1 W R										.59									.31		.24										
Auxvasse	.12									.70								1.3								.06					
Ava Ranger Sta	.60									.46				.68	.46																
Bedford 1 S R										.40	.02																				
Belleview	.78	.94	.02	.02				.19	.70	.54	.53										1.19						.30	T			
Belleview R	1.05							.68	.64	.55										.13	1.05					.29	.02				
Bernie	2.10	.06	.19					.51	.07				.03			.18	.03			.24	.08	.31					.22	.03			
Bethany									.05		.52					.02				.1.58		.05						.06	.74		
Birch Tree	.22	.88						.36	.18	.12				.35	.09						.71						.60				
Black 6 NW	1.11	.13	.02					.33	.83	.13	.07					T				1.06	T					.02	.77	T			
Bloomfield	1.25	.10	.35	T				.48	.37	.04	.06	.15			T	T	T			.56	.52	.17	T			T	.28	.02	.02			
Blue Lick										.17											.10										
Bolivar		.20						.02	.12		.05		T	.06	.36	.04				T	[illegible]					.01					
Bolivar R	.13	.07						.17		.03				.05	.36	.04					.08					.01					
Boonville									.24		T										.66										
Boonville Water Wks			T						.23		.03										.61										
Bowling Green		.47						.10	.11	1.20											.10						.13				
Bradleyville		.40		.09							.58			1.33	.56	.71	.09				.04					.02					
Brookfield										.05	.12								.02	03											
Browning 3 NE								.12	.03										4.62	1.05	.05							18			
Brunswick									.11												.12										
Buffalo		.16							.11		.04			.04		.31					.43										
Bunker	T	.48	.04	.03	T	T	T	T	.25	.30	1.45					.02					.65						.26	.29	T		
Burlington Junction																.66				.34	.41			-				.71	1.61		
Butler									T	.42	.02	T	.08	.13	.28	T															
Butler CAA AP 2 N 6			T							1.11		.06	.09	.06	.28	T					T										
Camdenton		.12						T	.15												.04										
Canton L & D 20		T							.07	.14	.03								.20	.17	.31	.05					.02	.02			
Cap Au Gris L & D 25 R	.44	.15						.52	.20												.28		.05			.14	.18				
Cape Girardeau Mo. St.		.10						.75	.37	.04	.16									.66	.28						.48	.02			
Cape Girardeau	1.58	.01	.02					.41	.43	.12	T	.10									1.20	.12					.32	.06	.02		
Caplinger Mills		.04						.18	.20		.53			.02	.30	.04				.02											
Carrollton								.01	T	.06					T						.57										
Carthage		.30	.03						.01		.10			.51	.35	.51					.13										
Caruthersville	1.39	.03		T				.31	.29	.22	.07			.05	T		T			.02	.36	.15					.33	.38	.18		
Cassville R S	.06	1.40	.04						.14		.60			1.70	.30	.97					.30										
Cassville R S R	.03	1.33						.03	.05	.59				1.74	1.25											.30					
Centerville	.77	.45	.08					.45	.34	.54	.08			T	T	.01	.02				.72	.33					.68	.06	.01		
Centerville R S	.82	.39	T	.05				.50	.76	.46	.17					.02	.02				.73						.70	.02			
Centralia									.09												.38										
Chadwick		.28									.36			.58	.15	.44					T										
Chillicothe 2 S									T		.03									T	.04	T						.14		
Chillicothe CAA AP 2E 6								T		.05	T								T	.03	.01						.05			
Clarksville L & D R //	.19	.11						.20												.15						.09	.01			
Clearwater Dam Site	.25	.10	.08					.36	.23	.01						.12					.23	.05					.15	.02	.03	T	
Clearwater Dam Site R	.23	.03	.05					.48	.63												.27					.05	.16				
Clifton City							.34	.06	.33							T					.30										
Coloma																					.24							T			
Columbia WB AP 6		.01						.19	.01	.29	.05										1.35					.01					
Columbia WB City		.01						.17	.01	.15	.03										1.11					.05					
Columbia WB City R		.01						.17	.01	.15	.03										1.11					.05					
Columbia 9 NW U of Mo		.05	T					.16		.40											1.36					T					
Columbia 9 NW U of MoR		.04						.15	.15	.25											1.35										
Conception										.15	.05									.33	.06							.72	.64		
Concordia									.12																						
Cook Station		.74	.06					.16	.24	.64	.03										.21						.20				
Crane Mountain	.78	.36	.12					.21	.64	.64											.70						.12	.12	.10		
Crocker		.26					08	.04						.04	T	.08					.12				T	T	.11				
Crystal City 1 N	.74	.18						.86	.47	.33										.02	.08	T					.23	T			
Cuba	T	.69	T					.10	.22	.13	.05					T					1.96						.23	.02			
Deering	1.32	.07						.25	.24	T	.15			.07	.05		T			.03	T	.48					.21		T		
De Soto	.95	.61						.32	.57	2.82	.62										.51	T									
Dexter	1.39	.22	.06	.16				.44	.15	.14				T	.04	.05	.05				.25	.41					.12	.04			
Doniphan	.38	.43	.10					.56	.35	.03			.03	.13	.02				.10	.29	.94					.05	.32	.03		T	
Doniphan 2 W	.18	.17	.30					.55	.15	.19	.05			.19			.05				.85					.07	.30	.19			
Dora R	.22	.03	.60					.28	.05					.45	.25											.12					
Downing R										.20									.31	.05	.08							.08			
Edgerton									T		1.83				T						T	T						.05	1.27		
Edina										.15	.52								.14		.06	.05							T		
Eldon		.08						.13	.06							.11				.03		T				.02					
Eldorado Springs									.13	.07			.01	.03	.25																
Elijah	.12	.11	.30					.32						.19	1.05					.15				.40							
Ellington R	.35							.56	.74	.06						.14					.80					.30	.40	.02			
Ellsinore	.47		2.00					.75	.88												.49						.20				
Elsberry		.35	.02					T	.41	.03											.05						.13				
Eminence 3 NNW R	.49							.72	.38	.06						.11			.01	.05	.41					.63	.04				
Fairfax																				1.40	.20							.48	1.56		
Farmington	.54	.55	.10	.02				.12	.55	.71	.06										1.55	.06					.06	.07	T		
Farmington R	.78		.10					.56	.70	.06											1.65					.05	.08				
Farmington CAA AP 6	.75	T	.08				.01	.64	.43	.04											1.72	T				T	.21	T		T	
Fayette								.13													.09										
Fisk	1.25	.45	.05	.34				.43	.21	.10			T			.04				T	.51	.82					.63	.03			
Forsyth	.05	30							.07	.05				.67	.80	.95					.10						.03				
Forsyth R	.10	.19							.12					.69	1.76						.10					.03					
Mountain Grove Wildlife										.10	.10																	T			
Fredericktown	1.11	.28						.18	1.04	.33											1.15						.03	.17	.07		
Fremont Tower	.38	.15						.05	.53	.40	.15																.47	.40				
Fulton 4 SW		.12							.13	.03	.05										2.25						.03				
Fulton 4 SW R	.03	.10						.13	.05	.03											2.29					.04					
Galena		.62							.25		.19			1.10	.86	.90					.10						.04				
Gallatin											.05								T	2.42	.05							T	.72		
Gerald	.13	.56						.32		.14			.04							.04	1.31					.11	.23				
Gower 2 N										1.08										.10								1.33			
Granby		.69	.04								.18			.67	.23	1.14													.70	.21		
Grant City										.13						.09				1.14	.26								.70	.20		
[illegible]ville 1 SW	.96	.20	.15					.38	.40	.12					.02	.10			1.00	.23	.07								.20	.05	.04	
[illegible]spring		.39							.16	.03	.20	T		.02		.20				T	T						.04				
[illegible]		.40							.10		.02			.85	1.23						.35					T	.02				
[illegible] 2 SE								.03												.03								.01			
[illegible]								T	T	.23	.85										.56						.12				
[illegible]								.27		.12	.30									T	.39					.11					

See reference notes following Station Index

DAILY PRECIPITATION

Station		Day of month																											Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
...ibal Wtr Wks	R		03						.27		.12	.30								2.00	.01	.40					.11		.60				1.23
...ro	R																																2.61
...mmerville												.43		.07			.10															.60
...Degrees 2 W			30							19							.07															.56
...rietta	R										.84																		.45				1.29
...ana		T	43						T	18							.11					.45					.09					1.15
...ntage			.10						.37			.10																					.68
...ton 3 S	R								.12		02	.06														.01	.09						.30
...ge Point 2 NE	R		.02						.10							.02					.16	.07					.08						.45
...ersville	R			.20				.01	.44	.35	.90				.30					.05	.05	.22					.06	.44					3.02
...ton 1 SE	R	.38	.03	.06					.32	.21	.03					.05	.06				.11						.05						1.30
...wood		.98	.03	.42					.83	.45	.31	.06									.16	.20						.30	.01				3.70
...City KWOS			.07							.14	T						T	T				.42					.02					.65
...City KWOS	R		.09						.14		.03											.43					.03					.72
...erson City		T	.08	T						13							T	T				.43						.01					.65
...ome		.02	.18	.12						.22	.36					T						.30	T					.16					1.36
...ett	R	.73							.65	.38												.70						.25	.11				2.82
...1E CAA AP 4 N	6	.02	.18	T					T	T	.06	.03			.46	1.24						.08					T						2.07
...nia										.04		.52								.16	1.26	.10	.11						T				2.19
...sas City WB AP	R			T					T		.52		T	T		.05					.02	T						1.89				2.48
...St .ohn Kirwood	R										2.00																	2.87					4.87
...5th Holmes	R										1.10																	.60					1.70
...5th Sytwn	R										2.70																	.88					3.58
...Univ of K C											2.28		.01		.03													1.26					3.58
...Univ of K C	R										2.28		*	*	.04													1.26					3.58
...tesville 4 NW										.60		.21										.30										1.11
...ar 1 SSE																					.87	.25					.03		.77			1.92
...City											.30										T							1.35				1.65
...esville									.03			.08								.62	.09	.12							.02				.96
...tesville CAA AP									.02	.02	.02	T								.70	.02	T					T		.05				.83
...tesville CAA AP	R										.02									.63									.05				.70
...esville 2 SSE	R										.05										.04	.46								.88				1.43
...ahoning		.26	.48	.01	.05				.20	.29	.52	.11			.21	.03	.33				.29	.09						.31	.06	.05			3.29
...Belle																			T			.60											.60
...eside			.07	T						.13	.01	.01					.05					.08						.01					.36
...eside	R	.03	.04						.12	.01	.01						.05				.08						.01						.35
...ek										.21		.76	.15		.60		.45					.05											2.22
...ge 4 NNW	R	.03	.37							.05	.05		.02		1.30		1.70					.03					.04	.06					3.65
...hrop 3 SW											.18					T													.52				.70
...ton 1 SW			.25							.08	.02				.02		.19					.26											.82
...ton 1 SW	R	.15	.10						.07	.04				*	.02	*	.19				*	.26											.83
...ma 3 E	R	.45	.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
...ver		.56	.22	.42					.47	.48	.43						.07					.29	.10					.15	.01	.01			3.21
...Summit 1 N	R										.28					.02					.15							.30				.75
...ington										T		.64				T	T					.08	T					.10	.09			.91
...ang 4 N		.08	.37	01					.08	.35	.25	.15					.21					.78						.13	T				2.41
...ens 2 E											.36										.16	T	T					.01					.53
...ens 2 S	R										.36									.12								.01					.49
...onia	R																			.38	.07	.06						.55					1.06
...rwood			.20	08						.09	.02		.22		.54	.05	.73																1.93
...rwood	R		.27						.10			.20			.55	.84																	1.96
...iana Starks Nur			.45						.22													.02					*	.09					.76
...erne											T	T								.32	.52							.03	.41			1.28
...erne	R																			.78	.02							.01	.42				1.23
...edonia Lookout		.37		.54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.44		.16	.27					3.78
...on										.01	.01	.48										.05								.01			.56
...on	R									.01	.46											.05							.01				.53
...lena																						.26											.26
...ens CAA AP 4 NW		.67	.02	.01				.12	.43	.06				T	T		.11				.12	.18					.01	.25	04				2.02
...ens CAA AP 4 NW	R	.90						.07	.35	.08							.10				.05	.20						.24					1.89
...field		.19	.55	.07	T					T	.32	.14			.86		.32					.09					.18						2.72
...le Hill		.81	.05	.07					.57	.28	.04	.10									T	1.18					T	.47	.07				3.64
...hall									.09			.32										.22						T					.63
...hall	R								.09		.28											.22							.02				.61
...nfield		T	.34						T	.04	.04	.03			.13	.31	.02										T	.11					1.02
...ttsburg			.21	T						.05	T	.66					T					.06						.09					1.07
...rville											.09					T	.13			.33	.44	.39							1.36	.52			3.26
...rville 7 NNW	R										.10					.04	.65			.50	.12							.03	.92	.32			2.68
...redie 2 W	R		.07						.06		.02											.22					.05						.42
...redie Exp Sta	R		.15						.06		.04											.23					.07						.55
...phia												.19									.21		.13					.05					.58
...ver 6 NW												T								.33	4.45	.25						.36					5.39
...ton			.23							.07	.13	.39										.30						.11					1.23
...t																				.19	2.53								.07			2.79
...erly									.10													.11							.01				.22
...ntry	R								.14													.11							.01				.26
...ne City										.17	.24											.43								.04			.88
...n	R								.08		.02											.05											.28
...etowne		.53							.80			.57					.09				T	.18						.27	.02				2.46
...tain Grove 2 N		.20	.38							.24	.28				.10		.24					.01						.03					1.48
...tain Grove 2 N	R	.30	.08						.27	.23					.11	.16	.08					.01					.03						1.27
...on Vernon 3 SW			1.25						T	.04	T	T			.27	.66	T				T	.08											2.30
...ano			.47	T						T	T	.15			.89	1.74					.01	.15											3.41
...ada										.07		.02		.01	.10		.35				.03												.58
...ada	R								.03	.03	.02		.01	.07	.03	.35					.03												.57
...Boston												.42									.10												.52
...Florence		.02	.41						07	.14	T	T				T					.02	.26					.02	T					.94
...Florence	R	.40	.03						.09	.14						.02					.03	.30					.04						1.05
...Madrid		1.73	.32	.03					.56	.08		T	.16			.07	.08	T				.27	.5	T				.22	.15	.04			3.86
...ssger 1 E											.19	.97							2.29				.08										3.53
...n Tower			.67	.36	.07	.06			.49	.24	.73	.11					.04					.78						.85	.07				4.47
...ana												.18				.17						.24							T				.59
...ton					.04											.03				.03	.15	.47								2.20			2.92
...nia 3 NE	R								17		1.00	1.04	.02		.04	.15	.21																1.50
...nesville		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.07						.83					.25					1.45
...esville	R	-	-	-	-	-	-	-	-	-	-	-	-	-		.03						*	.83				.05	.16					-
...g		38								.25		.12			.49		.38																	-
...t Beach		T	.28		.17					.09					.95	.81	1 15					.10					T						1.62
...ton		.13	1.10	.05	.85				.26	.42												85						.43					3.55
...myra		T	55					.07	.12	.01	.03								.13	.61							12						4.09
...ta												.56										.69	02										1.64
...na		1 75	.09	07					.48	.16							.14					.02	.23					.22					1.27
...masburg	R																			1.60	.40								.45	.05			3.16
...t									.30	.60												.46					.11						2.50
...y	R								.15	.30												.21					.10						1.47
...esville		1.61	.04	.02					.92	1.39	.09	.01										.21					T	.16	.04				.76
...ne City			1.73	02						.05		.16			1.03	.46	.78					.21	.02										4.51
...asant Hill												.50		T		.02	.30					.14											4.37
...t											.45											.40								.02			1.24
...s	R										47																	.63					1.08
...ar Bluff		.67	.41	.19	02				40	.15	.23			.09	T	.05	.04	.01			.05	.24	.85					.73					1.20
...ens 2 S	H	1 30							.83	.12	.89										.05	2.75					21	.69	.03				4.12
...ton		1.56	25	06					.53	.39	17						.07					.51	.18					.62	.07				6.18
...t		1 23	17	07					.45	.24	T		.10	.08			.07	T			.06	.47	.66					.34	.05				4.41
																																	3.99

See reference notes following Station Index

DAILY PRECIPITATION

Station	Day of month																												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Reynolds	.87	.45						.40	.35	.59											.45	19					.96	.05			
Richwoods	.71	1.06						.18	.40	.40	.23										1.70	.91					.26				
Richwoods R	1.20	.03						.46	.15	.52											1.65					21	.02				
Roby	.12	.51	.02						.45	.05	.08					.12					.52						.19				
Rogersville R	.16	.09												.90	.50																
Rolla Mo Sch of Mines			.31					.90	.15							.60					.40						.08				
Rolla Mo Sch of Mines R	.21	.07						.22	.02							.05					.40					.08	.01				
Rolla 5 SE R	.31	.04						.25	.04	.10						.02					.10										
Rolla 3 W R	.14	.05						.22								.05					.40					.05	.05				
Rolla 4 SE R	.32	.03						.27	.04							.04					.12					.05	.03				
Rolla 7 S R	.39	.03						.28	.02	.07						.03										.07	.02				
Round Springs	.25	.31							.52							.60					.48						.05				
St. Charles	.20	.30	T	T				.35	.25	.09	.16										.40	T					.04		7		
St. James 3 NW R	.24	.01						.21	.01	.01											.57					.06	.07				
St. Joseph WB AP										T									T	06	T							1.13		T
St. Joseph WB AP R																				.06								1.13		
St Louis WB AP 12 NW	.39	.02	T					.64	.19	.31										.12	.46	T				22	27	T	T		
St Louis WB AP 12 NWR	.39	.02						.64	.19	.31										.12	.46					.22	.27				
St Louis WB City	.20	.02	.01					.85	.24	.45			T	T						.06	.67	T				.12	.05	T		T	
St Louis WB City R	.23	.01	.02					.85	.24	.45										.06	.67					.12	.05				
St Louis Univ	.66	.11	.03					.88	.07	.36	.01									.11	.45	T				T	.22	T	T	T	
St Louis Wash Univ.	.77	.18	.01					.45	.20	.34	.01										.30						.31				
St Louis Wash Univ R	.29		.01					.62	.14	.33	.01									.05	.22					16	.11				
St Thomas	-	.36	-	-	-	-	-		.11	-	-	-	-	-			-	-	-	-	.60	-	-	-	-		-		-	-	-
Salem R	.11	.55	.03	T				.15	.28	.19						.05					.40						.10	.02			
Salem R	.50	.02						.32	.22							.05					.38					.10					
Salisbury								.05		.04	.05										.18										
Saverton L & D		.10	.04					.05	.21	T	.40					T					.65	T					.07		T		
Sedalia									.18	.02						.02					.22										
Seligman		1.85							.12				.11	.22	.32	1.34					.62										
Seneca	.01	.20								.66	.22			.22	1.58						.29										
Seymour 4 NNE	.03	.40	T					.10	.41	.10	.12	T									.11	I				.05	T				
Shelbina		.01						.09	.01		.42									.01	.42	.02									
Shelbyville								.12			.49				T						.61	.03									
Sikeston	1.26	T	.07	.55	T			.58	.42	T	T	.25			.03	.02	T				.08	20	T				.32	I	T		
Siloam Springs									.41	.25				.61	.09	.36					.18							.23			
Skidmore R																			.56	.05								1.41	50		
Speed 2 W R								.28	.40	.28					.02					.11											
Spring City R		.42								.15				.78	1.68						.10										
Springfield WB AP	.01	.34	T					T	.01	.33	T			.74	.59					T	.61	T				01	T				
Springfield WB AP R	.01	.34							.01	.33				.74	.59						.61					.01					
Stanberry R										.35									.50	.11								1.76	.01		
Steelville 2 N	.48	.06						.11	.27	.13											.78						30				
Steelville 2 N R	.55							.35	.04	.10	.02									.05	.73					•	.30	.03			
Steffenville			T						.05	.04	.21								.05	.04	.19	.03									
Steffenville R								.10	.04	.22								.02	.08		.20										
Stet 3 SE R																				.09								.13			
Stover									.14	.04				.02		.03					.19										
Sullivan 5 E	.03	1.34	.10					.18	.31	.06	T				f	T	T				2.25						41				
Sullivan 5 E R	1.30	.08						41	.04							.06				03	2.18					.38	.02				
Summersville		.85						.16	.27	.28	.68			.02	T	.07					.46						.13				
Sumner 2 SW									T		.03										.16								T		
Sweet Springs															T							.10								
Tarkio CAA AP										.02					.09	.02			.43	.18	T					T	.94	.69			
Tarkio CAA AP R										.03					.08	.06			.58	.17	.02					.05	.90	.72			
Tecumseh	.13	.17	.10	T						.30			.30	.70	.50	.49											.20				
Topaz 4 NE	.32			.15					.13	.12	.57			1.24		.25					.15					.10					
Trenton									.02	T	.03					.02			.24	.85		.02					.02	.71		
Trenton R									.02							.02			.87	.18							.72				
Troy		.35	.25					.20	.10	.12	T										.10						.08				
Tyrone 2 N R	.16	.04						.32	.23							.05					.05					.05					
Union 1 SE	.03	.96	.27					.15	.25	.02	.04		.02								.90	T					.54				
Unionville									T	.15									.11	.42		.05							.69		
Valley Park	1.46	.45	T					.25	.37	.35	.35										.35						.35				
Van Buren			.58	.56			.36		.35	.35	.30					.15					.26						.34				
Vandalia		.23						.07	.06	.07											.08					.05					
Venzant 5 ESE		.20		.26					.12	.16	.58			.50	.02	.38					.07										
Versailles		T	.02					.10	.03					.01	T	.12				.04	.19					T					
Vichy 2 SE R	.21	.07						.18	.10	.30											.50					.05	.10				
Vichy CAA AP 2 NW R	.27	.01						.23	.07	.34						.01				.02	.32					.03	.18				
Vienna 2 NW R	.25	.03						.14	.04	.47					.03	.15				.13	.49					.04					
Villa Ridge 3 NW R	1.00	1.00						.40		.10											.40					.30	.26				
Waco														.21	.32	.41															
Wappapello Dam	1.14	.48	.13	.01				.40	.34	.09						T	.02				.53	.03					.77	.10	T		
Wappapello R	.98	.15					.02	.48	.26											.25	.28						.78	.10			
Warrensburg								.04			.09					.20															
Warrensburg 4 R								.07		.04					.05					.10										
Warrenton 1 N	.16	.51						.23	T	.10	T									.18	.38					.05	.07	T			
Warsaw No. 1			.03						.40	T	.03		.02	.04	T	.07															
Warsaw No 2									.44		.04			T		T															
Washington 3 S R	.71	.09						.34												.05	.31					.24	.40				
Wasola	.04								.16					.56		.38			.18												
Wasola R	.30	.04						.10	.10					.50	.50			.18			.03										
Waverly									.05		.31										T					.02	.05				
Waynesville 2 W	.20	.26						.13	.07	.29					.02	.15					.20					.05	.29				
Webster Groves	.22	.08	.03					.73	.12	.95				T						T	.98						.10				
Weingarten	.20							.95	.65												.01					.05	.06	T			
West Plains	.23	.01	.10					.19	.11	.55				.21	.22	.02				.09	.35					.48	.04	.02			
West Plains R	.24	.01	.10					.16	.20	.54				.21	.20	.03				.09						.51					
Williamsburg R	.28	.11						.05	.18	.02	.05															.03					
Williamsville	.65	.21	.7					.67	.77	.24	.02					.04					.75	.18					.15	.01	.09		
Willow Springs		1							.21	.08	.07			.50		.18					.05						.13				
Willow Springs F S R	.08							.21	.05	.05				.50	.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Windsor 3 NW									.02	.10	T		.07			.18					.34										
Zalma	.83	.20						.55	.48	.08											1.20	.56					.50	1.11	.03		

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
ANCE 5 ESE						.05	.03	.02						.02	.03											.15
M 6 ENE		.18	.21	.08	.01									.01	.07	.02		.01	.02	.02						.63
LEWIEW			.05	.06	.03	01	.08	.02	.03			.02	.17	.13	.10	.05	.08	.05	.04	.08	.03		.01		.01	1.05
IVAR																						.11	.02			.13
AC GRIS L/D 25																.01	.33	.02			.01	.01	.03	.03		.44
VILLE R S																					.01			.01	.01	.03
RESVILLE L/D 24	//																			.01	.08	.01		.02	.07	.19
ARWATER DAM		.02	.08	.02	.03								.01	.01	.02	.01				.02	.01					.23
NTON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A															.09	.06	.01	.01	.01			.02	.02			.22
INGTON		.09	.05	.01								.01	.08	.02	.02	.02	.03		.01	.01						.35
NOLE		.05	.03										.01			.14	.10	.02	.03	.05	.01	.02	.02	.01		.49
NGTON		.08	.06	.05		.05	.04			.01	.05	.05	.05	.05	.05	.05	.04	.03	.08		.05					.78
NGTON AP CAA	6	.14	*	*	-	*	*	.24	*	*	*	*	*	.18	*	*	*	*	*	.24	*	*	*	*	*	-
TH																							.01	.01	.08	.10
TON 4SW																								.02	.01	.03
TON 1SE															.03	.04	.04			.15	.05	.01	.04	.01	.01	.38
TT		.10	.18	.08	.09	.01	.03			.01		.05	.01	.04	.01	.04	.01	.03	.01				.01		.01	.73
IN AP CAA	6									*												*	*	*	*	-
SIDE																					.01		.01		.01	.03
S 4 NNE																								.01	.02	.03
NSON 1SW																			.02	.03			.05	.04	.01	.15
NA 3N															.01	.08	.01	.06	.19	.04	.01		.01	.03	.01	.45
IA AP CAA 4NW		.11	.10	.05	.15	.13	.12	.10			.01	.02		.01												.80
LETOWN 5NE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NTAIN GROVE 2N																.04	.06	.04	.04	.03		.01	.06	.02		.30
FLORENCE																			.03	.02	.13	.04	.14	.04		.40
SVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OS1 2 S		.06	.03	.21	.05	.03	.02					.05	.15	.10	.14	.05	.06	.10	.05	.03	.02	.05	.06	.02	.02	1.30
WOODS		.05	.01	.04	.01	.04	.05							.05	.07	.10	.18	.15	.15	.10	.08	.05	.05	.02		1.20
WAY 1 SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RSVILLE																							.01	.09	.06	.16
LA MO SCH MINES																		.01	.07	.07	.01		.03	.01	.01	.21
LA 5SE															.01	.03	.01	.02	.12	.05	.01	.01	.02	.02	.01	.31
LA 3 W																	.01	.01	.01	.07	.02			.01	.01	.14
LA 4SE											.01	.01	.01			.02		.02	.11	.12				.01	.01	.32
LA 7S		-	-	-	-	-	-	-	-	-	-	-	-			.05	.02	.05	.18	.03	.01	.01	.02		.02	.39
JAMES 3NW																	.08	.02	.03	.07			.01	.01	.02	.24
OUIS WB AP 12NW		.09		.02												.06	.03	.03	.08	.01				.03	.04	.39
ST LOUIS WB CITY		.03	.04				.01							.01		.01						.02	.05	.02	.01	.20
ST LOUIS WASH U		.09	.05									.05					.03						.02	.01	.04	.29
N															.08	.02	.10	.06	.14	.01	.02	.02	.03	.01	.01	.50
NA		-	-	-	-	-	-	-	-	-	-	-	-										.01			.01
NGFIELD WB APT																							.01			.01
SVILLE 2N															.02	.08	.01	.14	.13	.02	.02	.08	.05			.55
LIVAN 5E														.22	.11	.07	.40	.05	.11	.07	.07	.04	.06	.10		1.30
OKE 2N														.03		.02				.05		.02	.02	.01	.01	.16
NY 2 SE																	.01	.04	.01	.06	.03	.01	.03	.01	.01	.21
NY AP CAA 2 NW	6														*	*	*	*	*	.11	*	*	*	*	*	-
NNA 3NW																		.02	.01	.02	.08	.02	.02	.03	.05	.25
LA RIDGE 3 NW		.02													.08	.16	.29	.05	.10	.08	.12	.08	.02			1.00
PAPELLO DAM		.11	.05	.19	.07	.04	.01	.02	.03	.01		.04	.01	.04	.07	.08	.02	.13	.03	.03						.98
INGTON 3S															.01	.11	.10	.14	.06	.06	.10	.06	.04	.02	.01	.71
OLA																	.01	.07	.02	.03	.07	.01	.03	.06		.30
T PLAINS																		.05	.14	.01		.01	.01	.01	.01	.24
LIAMSBURG																					.01	.08	.06	.12	.01	.28
LOW SPRINGS F S															.03								.05			.08
—2d—																										
ANCE 5 ESE															.15											.15
IVAR			.01	.01		.01	.04																			.07
AC GRIS L/D 25		.02	.02															.10	.01							.15
VILLE R S		.18	.05	.55	.35	.12	.03	.05																		1.33
RESVILLE L/D 24	//	.02	.01	.02	.01						.02	.01					.01	.01								.11
ARWATER DAM																							.03			.03
MBIA WB AIRPORT	6														*	*	*	*	*	.01						-
MBIA WB CITY																	.01									.01
MBIA 9NW U OF MO																		.03	.01							.04
A		.02	.01																							.03
NGTON AP CAA	6	.07																								-
TH		.02	.08	.03	.01	.01	.02	.02																		.19
TON 4SW			.04	.01	.05																					.10
IBAL WATER WORKS		*	*	*	*	*	*	*	*	*	*	.03														.03
POINT 2NE				.01		.01																				.02
TON 1SE		.02	.01																							.03
CITY KWOS		.04	.01	.04																						.09
LIN AP CAA	6	.02	*	*	*	*	*	.01	*	*	*	*	*	.17												-
SIDE		.01		.01	.01		.01																			.04
PE 4 NNE		.12	.15			.01	.02	.02	.02	.01	.01	.01															.37
NSON 1SW			.02	.03		.04	.01																			.10
NA 3N			.01	.01	.01	.01	.01																			.05
WOOD				.01	.13	.01		.05	.06	.01																.27
RIDIE 2W					.04	.03																				.07
RIDIE EXP STA		.02			.11	.01	.01																			.15
NTAIN GROVE 2N		.01	.03						.01	.01	.01	.01														.08
FLORENCE					.02	.01																				.03
WOODS		.01	.01	.01																						.03
RSVILLE		.03	.01	.03	.02																					.09
LA MO SCH MINES		.01	.01						.02	.03																.07
LA 5SE		.02	.02																							.04
LA 3W		.02								.03																.05
LA 4SE		.03																								.03
LA 7S		.03																								.03
JAMES 3NW		.01																								.01
OUIS WB AP 12NW			.01		.01																					.02
ST LOUIS WB CITY				.01																						.01
N		.01	.01																							.02
NA							.01	.09	.10																	.20
NG CITY							.01	.30	.10	.01																.42
NGFIELD WB APT		.01	.07	.02	.21	.01	.01				.01															.34
LIVAN 5E																					.08					.08
OKE 2N		.02	.02																							.04
NY 2 SE		.01	.01					.02	.03																	.07
NY AP CAA 2 NW	6	.16	*	*	*	*	*	.01																		-
NNA 3NW		.01	.02																							.03
LA RIDGE 3 NW			.01	.04														.01	.02	.62	.30					1.00
PAPELLO DAM						.05			.10																	.15
INGTON 3S		.03	.02	.04																						.09
OLA		.01	.03																							.04
T PLAINS			.01																							.01
LIAMSBURG		.02	.01		.09	.01	.01																			.14

See reference notes following Station Index.

Station		A.M. Hour ending												P.M. Hour ending									
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
–3d–																									
CLEARWATER DAM				.01		.03		.01																	
DORA																		.45	.15						
FARMINGTON					.03	.02			.02		.03														
FARMINGTON AP CAA	6		*	*	*	*	*	.06	*	*	*	*	*	.02											
HORNERSVILLE																	.19	.01							
HOUSTON 1SE														.06											
SAINT LOUIS WB CITY		.01		.01																					
SAINT LOUIS WASH U									.01																
WEST PLAINS							.01	.01	.01	.01	.01						.05								
–4th–																									
LECOMA 3N																-	-	-	-	-	-	-	-	-	-
–7th–																									
ADVANCE 5 ESE																						.02		.01	.04
FARMINGTON AP CAA	6																				*	*	*	*	*
HORNERSVILLE																									.01
MALDEN AP CAA 4NW																							.01	.03	.03
WAPPAPELLO DAM																									.02
–8th–																									
ADVANCE 5 ESE		.08	.13	.07	.10	.05	01	.01	.03		.02	.01	.02	.04	.01	.01	.01	.03		.01					
ALTON 6 ENE					.05	.10	.05		.11	.07	.01	.01													
APPLETON CITY																			.13	.05					
BELLEVIEW					.03	.05	.04	.05	.02	.01	.01	.01	.01	.02	.01	.02	.02	.02	.01	.05	.02	.02	.15	.08	.03
BOLIVAR																			.02	.10	.05				
CAP AU GRIS L/D 25				.02	.03	.15	.10	.05	.08	.04	.05														
CASSVILLE R S				.03																					
CLARKSVILLE L/D 24	//								.09	.01	.05	.01	.04												
CLEARWATER DAM			.05	.05	.10	.09	.04										.01		.02			01	.05	.04	
COLUMBIA WB AIRPORT	6								*	*	*	*	*	.05	*	*	*	*	*	.14					
COLUMBIA WB CITY													.04	.05	.06	.02									
COLUMBIA 9NW U OF MO														.01	.03	.06	.05								
DORA									.07	.05	.06	.04	.01		.01	.01			.02	.01					
ELLINGTON		.02	.08	.05	.05	.01	.07	.03	.01	.01	.01	.01		.01	.01	.02	.01			.01	.02	.02	.08	.02	.01
EMINENCE 3NNW				.05	.06	.12	.10	.07	.05	.05		.01		.01	.01	.01	.01	.01	.03	.01	.01		.03	.07	.01
FARMINGTON			.01	.04	.01	.01	.04		.02	.03	.02	.01	.01	.01			.01	.04	.05	.03	.02	.09	.10	.01	
FARMINGTON AP CAA	6	.01	*	*	*	*	*	.11	*	*	*	*	*	.09	*	*	*	*	*	.14	*	*	*	*	*
FULTON 4SW												.08	.05												
HAMDEN 2NE																	.02	.01							
HANNIBAL WATER WORKS								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.27
HIGBEE 5S												.01		.05	.05	.01									
HIGH POINT 2NE											.03			.04					.01	.01	.01				
HORNERSVILLE		.04	.03	.02	.05	.01	.02	.01	.01						.01	.04	.05	.03			.01	.01		.06	.04
HOUSTON 1SE								.04	.03	.05	.06	.02	.02				.01	.03	.01	.04	.01				
JEFF CITY KWOS														.06	.02					.03	.03				
JEWETT		.01	.04	.05	.10	.02	.03			.03	.01	.01						.04	.01			.05	.22	.02	.01
LAKESIDE															.01	.01		.03	.05	.01	.01				
LEBANON 1SW																	.02	.01	.02	.01	.01				
LOCKWOOD																			.01	.05	.02	.02			
MALDEN AP CAA 4NW		.06	.07	.06	.04		.05	.05	.01	.01															
MARSHALL																	.09								
MC CREDIE 2W													.03	.02	.01										
MC CREDIE EXP STA											.01		.02	.02	.01										
MOBERLY														.02	.02	.05	.01	.04							
MORA																.01	.04	.01	.01	.01					
MOUNTAIN GROVE 2N										.04	.08	.08					.01	.01		.01	.01	.03			
NEVADA																					.03				
NEW FLORENCE								.02	.03		.01								.02	.01					
OSCEOLA 3NE																	.05	.03	.02	.05	.02				
PERRY									.03	.03	.04	.03	.02												
POTOSI 2 S			.03	.04	.05	.11		.05	.08	.03	.04	.01	.02	.01	.01		.02	.03	.05	.10	.01	.04	.03	.03	.04
RICHWOODS					.01	.09	.01		.09	.06	.05		.02	.03	.02		.02		.01		.01		.01	.02	.01
ROLLA MO SCH MINES									.02	.05	.02				.01	.04	.01	.04			.01	.01	.01		
ROLLA 5SE								.03	.02	.08	.02	.01			.01	.03	.01	.01	.01	.01	.01				
ROLLA 3W								.01	.02	.05	.02				.01	.02	.03	.04			.01	.01			
ROLLA 4SE								.04	.01	.10	.02	.01			.01	.02	.03	.01		.01		.01			
ROLLA 7S								.02	.03	.07	.03				.01	.03	.01	.02	.01	.02	.01		.01	.01	
ST JAMES 3NW							.05			.03	.02	.01	.01	.01		.02	.01	.03	.01		.01				
ST LOUIS WB AP 12NW			.03	.08	.01	.09	.08	.03	.09	.11	.05	.05	.02												
SAINT LOUIS WB CITY			.02	.08	.04	.11	.10	.14	.18	.11	.02	.02											.02	.01	
SAINT LOUIS WASH U			.01	.05	.01	.09	.05	.10	.11	.10	.04	.01											.05		
SALEM							.10		.03	.06	.01						.01	.05	.02	.02		.01			.01
SPEED 2W																	.07	.13	.08						
STEELVILLE 2N						.02	.08		.01	.09	.01	.04	.01	.02	.02	.02									.02
STEFFENVILLE											.01	.05	.02	.02							.01				
SULLIVAN 5E					.03	.05	.01	.04	.07	.07	.02	.01	.03	.01			.01	.03	.01	.01	.01				
TYRONE 2N								.05	.01	.06	.05	.03					.01	.01		.02	.03		.03	.01	.01
VICHY 2 SE								.01	.04		.01	.03	.01				.03	.02	01	.01	.01				
VICHY AP CAA 2 NW	6								*	*	*	*	*	.12	*	*	*	*	*	.08	*	*	*	*	*
VIENNA 3NW										.01			.02	.01					.01	.05	.04				
VILLA RIDGE 3 NW						.10	.01	.09		.10	.01	.04	.01	.01	.01	.01	.01								
WAPPAPELLO DAM		.05	.04	.04	.05	.08	.03	.04		.01	.03	.01			.01	.02	.02	.01	.01	.02			.01		
WARRENSBURG 4E																		.02	.05						
WASHINGTON 3S					.01	.03	.02	.04	.05	.07	.06	.02	.01	.01			.01	.01							
WASOLA											.03	.05	.01			.01									
WEST PLAINS							.01	.04	.03	.02	.03	.02	.01												
WILLIAMSBURG											.01	.01	.03												
WILLOW SPRINGS F S							.03	.03	.05	.05	.01							.01	.02	.01					
–9th–																									
ADVANCE 5 ESE		.01	.12	.09	.18	.07				.02		.01	.05				.01	.02							
ALTON 6 ENE			.03	.05				.01	.07	.20	.12	.05					.15	.22	.03	.05		.03	.07		
APPLETON CITY																									.04
BELLEVIEW		.03	.01	.03				.01	.01	.15	.20	.05	.02	.01	.02	.02	.01	.06	.03						
CAP AU GRIS L/D 25																				.13	.07				
CASSVILLE R S						.05																			
CLEARWATER DAM		.01	.01	.03	.01				.20	.21	.05		.01	.01	.04	.01	.02	.02							
COLUMBIA WB AIRPORT	6														*	*	*	*	*	.01					
COLUMBIA WB CITY																				.01					
COLUMBIA 9NW U OF MO																			.05	.10					
DORA														.01			.03			.01					
ELLINGTON		.01	.01		.01			.01	.02	.08	.08		.02				.43	.06	.01						
EMINENCE 3NNW							.09			.05	.07	.04		.03				.05	.03		.01	.01			
FARMINGTON		05					.02	.13	.15	.19	.08	.03			.04	.01									
FARMINGTON AP CAA	6	30	*	*	*	*	*	.11	*	*	*	*	*	.29	*	*	*	*	*	.03					
FULTON 4SW					.06	.01					.05														
FULTON 4SW																.01	.02	.02							
HORNERSVILLE		.02	.03														*	*	.30						
HOUSTON 1SE		01	.01				.01	.01				.07	.02		.01	.01	.01								.05

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
TT								.05	.05	.05			.03	.02	.13	.03	.02									.38
SIDE													.01													.01
1 4 NNE						.04	.01																			.05
NOW 1SW									.02	.02																.04
																						.01				.01
AN AP CAA 4NW			.07	.01																						.08
TAIN GROVE 2N		.02	.01						.02	.02	.01	.03	.01	.01		.01	.01		.08							.23
		.02	.01																							.03
FLORENCE																.01	.09	.03	.01							.14
Y													.20	.05									.04	.01		.30
S1 2 S		.01	.02						.03	.01	.04	.01														.12
WOODS		.02	.03																	.10						.15
A MO SCH MINES			.01	.01																						.02
A 5SE			.02	.01																		.01				.04
4SE																					.01	.03				.04
A 7S		.01	.01																							.02
KES 3NW																					.01					.01
OIS WB AP 12NW																.03	.04						.07	.04	.01	.19
T LOUIS WB CITY																.02	.06					.01	.14	.01		.24
T LOUIS WASH U																	.07						.05	.02		.14
N		.04									.04	.01		.01								.12				.22
D 2W																				.38	.01	.01				.40
NGFIELD WB APT													.01													.01
NVILLE 2N		.02	.02																							.04
TENVILLE																				.01	.03					.04
.VAN 5E																					.04					.04
TON				.01	.01																					.02
NS 2N												.15	.03		.01	.04										.23
1 2 SE																				.09	.01					.10
T 4P CAA 2 NW	6	.03													*	*	*	*	*	.02	*	*	*	*	.02	-
RA 3NW																					.01	.01				.04
APELLO DAM				.05	.03	.04	.03	.03					.01	.01	.01	.04	.01				.05	.05				.26
LA																										.10
PLAINS			.03	.02				.01	.02			.02	.02	.02	.01								.05			.20
AMSBURG																.01	.13	.04								.18
OW SPR NGS F S					.01	.01	.01									.01	.01									.05
																		—10th—								
6 ENE																.05										.05
TON CITY																		.03	.15							.18
1N													.25	.01	.01	.01							.21	.01	.09	.59
RD 1S											.15	.20	.02	.01			.02									.40
EW 1NW									.25	.25	.05															.55
VER																					.01	.02				.03
ER AP CAA 2NW	6														*	*	*	*	*	1.11						-
VILLE R S																							.57	.02		.59
SEOTHE AP CAA	6														*	*	*	*	*	.01	*	*	*	*	*	-
MBIA WB AIRPORT	6														*	*	*	*	*	.29						-
NBIA WB CITY																	.11	.04								.15
MBIA 9NW U OF MO																		.20	.02		.03					.25
NG																					.11	.05	.04			.20
NGTON																	.05	.01								.06
NCE 3NNW																	.06									.06
NGTON									.03	.01	.02															.06
NGTON AP CAA	6								*	*	*	*	*	.04												-
W 4SW															.01	.01	.01									.03
N 2W														.01	.01	.01	.65	.35	.05							1.08
T CITY																.03	.05	.02	.03							.13
BAL WATER WORKS													.12													.12
JETTA														.80	.04											.84
E 5S																									.02	.02
ERSVILLE										.12	.02				.01	.60	.14	.01								.90
TON 1SE		.01								.01	.01															.03
CITY KWOS											.01	.01							.01							.03
AP CAA	6																				*	*	*	*	*	-
AS CITY WB APT																	.30	.21	.01							.52
T JOHN S LWOOD																	1.80	.20								2.00
NG 75TH HOLMES																.40	.60	.10								1.10
47TH RAYTOWN RD															.0	.58	1.90	.12								2.70
NIV OF K C																	*	*	2.28							2.28
VILLE AP CAA 6SSE																								.02		.02
VILLE 2 SSE															.05											.05
IDE														.01												.01
4 NNE														.04	.01											.05
SUMMIT 1N																	.13	.11	.04							.28
US 2S																.33	.03									.36
			.01																			.45				.46
ALL													.22	.02					.01	.03						.28
VILLE 7NNW																.02		.05		.02	.01					.10
EDIE 2W																.01	.01									.02
EDIE EXP STA											.01				.02				.01							.04
											.01	.01														.02
DA																			.01		.01					.02
OLA 3NE																				.95	.05					1.00
															.20			.10	.15	.02						.47
1 2 S							.10	.55	.20	.02				.02												.89
WOODS						.27				.23	.02															.52
5SE																	.10									.10
A 7S																				.07						.07
KES 3NW				.01																						.01
OIS WB AP 12NW		.01					.01	.12	.13	.03								.01								.31
T LOUIS WB CITY				.01			.05	.14								.13	.12									.45
T LOUIS WASH U		.01	.02		.05	.05		.20																		.33
A																						.65	.01			.66
2W		.01	.01								.25	.01														.28
NG CITY																					.08	.08	.01			.15
GFIELD WB APT												.05										.28				.33
BERRY																.15		.15	.05							.35
VILLE 2N												.01					.08									.10
ENVILLE												.01	.02	.01									.02	.16		.22
IO AP CAA																		.01	.02							.03
2 SE															.20				.10							.30
AP CAA 2 NW	6	.11													*	*	*	*	*	.25	*	*	*	*	*	-
NA 3NW														.21	.01			.10	.15							.47
RIDGE 3 NW						.01	.03		.01				.03	.01	.01											.10
ENSBURG 4E															.01	.03										.04
PLAINS																										.54
AMSBURG													.02				.50	.04								.02
OW SPRINGS F S														.05												.05
																		—11th—								
RD 1S				.02																						.02
COTHE AP CAA	6	.04																								-
MBIA WB AIRPORT	6		*	*	*	*	*	.05																		-

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending									
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
COLUMBIA WB CITY			.01	.02																					
HANNIBAL WATER WORKS				*	*	*	*	.30																	
HIGBEE 5S		.03	.03																						
JOPLIN AP CAA	6	.06																			*	*	*	*	*
LOCKWOOD																									.20
SAINT LOUIS WASH 1									.01																
SENECA			.01	.21																					
STEELVILLE 2N			.01	.01																					
VICHY AP CAA 2 NW	6	.03																							
WILLIAMSBURG						.02	.02	.01																	
													–12th–												
BUTLER AP CAA 2NW	6														*	*	*	*	*	.06					
JOPLIN AP CAA	6	.03																							
K C UNIV OF K C																			*	*	*	*	*	*	*
LAMPE 4 NNE																									.02
NEVADA																			.01						
OSCEOLA 3NE																				.02					
										•			–13th–												
AMSTERDAM																							.01	.02	.11
APPLETON CITY																									.02
BUTLER AP CAA 2NW	6																				*	*	*	*	*
K C UNIV OF K C		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.01	*	*	*	*	*	*
LEBANON 1SW									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NEVADA																									.07
OWENSVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
													–14th–												
ALTON 6 ENE						.12	.01	.02																	
AMSTERDAM		.06						.01	.02																
APPLETON CITY		.05	.01																						
BOLIVAR			.04	.01																					
BUTLER AP CAA 2NW	6	.09	*	*	*	*	*	.06																	
CASSVILLE R S			.25	.02	.78	.65	.04																		
DORA					.23	.09	.08	.05																	
FORSYTH			.01	.20	.25	.15	.06	.02																	
HORNERSVILLE									.03	.24	.03														
JOPLIN AP CAA	6		*	*	*	*	*	.46																	
K C UNIV OF K C		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.03						
LAMPE 4 NNE			.20		.10	.90	.02			.08															
LEBANON 1SW		*	*	*	*	*	*	*	.02																
LOCKWOOD		.53	.01	.01																					
MORA		.01	.01																						
MOUNTAIN GROVE 2N				.01	.09		.01																		
NEVADA		.03																							
OSCEOLA 3NE		.03	.01																						
ROGERSVILLE		*	*	*	*	*	*	*	.90																
SENECA		.06	.05	.02	.09																				
SPRING CITY		.24	.16	.38																					
SPRINGFIELD WB APT			.73	.01																					
WASOLA				.18	.17	.13	.02																		
WEST PLAINS					.02	.09	.08	.02																	
WILLOW SPRINGS F S					.40	.08	.02																		
													–15th–												
ALTON 6 ENE															.05										
AMSTERDAM												.05	.20	.04	.01										
APPLETON CITY												.02	.12	.02											
BOLIVAR													.10	.25	.01										
BUTLER AP CAA 2NW	6								*	*	*	*	*	.27	*	*	*	*	*	.01					
CASSVILLE R S			.01	.05	.19		.01		.05	.01		.19	.36	.07	.17	.10	.01	.01	.01	.01					
DORA							.02	.01	.01					.06	.10	.02	.02	.01							
FORSYTH				.01	.50	.14	.06	.10					.10	.23	.07	.10	.03	.04	.08	.05	.05		.18	.02	
HIGH POINT 2 NE												.01	.01												
HOUSTON 1SE														.02	.03										
JOPLIN AP CAA	6		*	*	*	*	*	.27	*	*	*	*	*	.94	*	*	*	*	*	.03					
KANSAS CITY WB APT						.05																			
LEBANON 1SW									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
LEES SUMMIT 1N						.02																			
LOCKWOOD						.05		.01				.29	.45	.02	.02										
MARYVILLE 7 NNW																									.04
MORA														.01											
MOUNTAIN GROVE 2N														.10	.06										
NEVADA					.04	.01					.05	.15	.07	.02	.01										
NEW FLORENCE																			.01	.01					
OSCEOLA 3NE													.08	.06	.01										
OWENSVILLE									.01	.02															
ROGERSVILLE		.01	.01										.15	.29	.04										
SENECA					.03	.02					.95	.32	.02	.04	.07	.10		.03							
SPEED 2W															.01	.01									
SPRING CITY						.25		.20			.35	.60	.01	.04		.10	.05	.07	.01						
SPRINGFIELD WB APT							.02						.34	.23											
TARKIO AP CAA																					.03			.01	.04
VIENNA 3NW						.03																			
WARRENSBURG 4E														.05											
WASOLA						.05		.04	.01					.20	.20										
WEST PLAINS														.02	.08	.01		.03							.06
WILLOW SPRINGS F S														05	10										
													–16th–												
ADVANCE 5 ESE																							.01	.04	.01
ALTON 6 ENE		.06																							
BOLIVAR		.01																							
ELLINGTON		*	*	*	*	*	*	.14						.01		.01	.01								
EMINENCE 3NNW			.01	.09	.01																				
GRANT CITY		.01	.08	.01																					
HOUSTON 1SE		.01	.05																						
LAKESIDE				.05																					
LAMPE 4 NNE				.42	.09		.19		.02	.04		.02	.22	.10	.20	.08	.02	.02	.18	.10					
LEBANON 1SW		*	*	*	*	*	*	*	.19																
MALDEN AP CAA 4NW					.05	.03	.01	.01																	
MARYVILLE 7 NNW		.30	.25	.10																					
MORA			.03	.02	.05																				
MOUNTAIN GROVE 2N		.06	.01		.01																				
OSCEOLA 3NE		.05	.02																						
ROLLA MO SCH MINES								.03	.02																
ROLLA 5SE			.01	.01																					
ROLLA 3W						.02		.03																	
ROLLA 4SE						.03	.01																		
ROLLA 7S							.02	.01																	

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
						.02						.01	.01	.01											.05
AP CAA		.05	.01																						.06
																					.01	.01			.02
		.01	.02	.02																					.05
AP CAA 2 NW	6		*	*	*	*	*	.01																	-
NW					.03		.08	.04																	.15
PLAINS					.03																				.03
SPRINGS F S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Station		A. M. Hour ending												P. M. Hour ending									
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
MOBERLY		*	.11																						
MORA		.05																							
MOUNTAIN GROVE 2N			.01																						
NEW FLORENCE			.17	.13																					
OWENSVILLE																			*	*	*	*	*	*	*
PERRY			.11	.10																					
POTOSI 2 S					.70	1.75	.27	.01	.02																
RICHWOODS					.60	.97	.08																		
ROLLA MO SCH MINES			.01	.19	.20																				
ROLLA 5SE				.10																					
ROLLA 3W			.13	.13	.14																				
ROLLA 4SE				.09	.03																				
ST JAMES 3NW				.20	.37																				
ST LOUIS WB AP 12NW					.44	.02																			
SAINT LOUIS WB CITY					.54	.06												.04	.03						
SAINT LOUIS WASH U					.20	.02																			
SALEM					.20	.17	.01																		
SENECA			.05	.10	.05																				
SPRING CITY			.05	.05																					
SPRINGFIELD WB APT				.01																					
STEELVILLE 2N				.30	.41	.02																			
STEFFENVILLE			.18																		.02				
SULLIVAN 5E					1.88	.30																			
TARKIO AP CAA																		.02							
TYRONE 2N						.05																			
VICHY 2 SE				.47	.02	.01																			
VICHY AP CAA 2 NW	6		*	*	*	*	*	.32																	
VIENNA 3NW			.19	.30																					
VILLA RIDGE 3 NW					.40																				
WAPPAPELLO DAM									.17	.10		.01													
WASHINGTON 3S				.12	.19																				
WILLIAMSBURG		.04	.31																						
OWENSVILLE		*	*	*	*	*	.83																		
CAP AU GRIS L/D 25								.05																	
HIGBEE 5S																									.01
CASSVILLE R 1					*	*	*	*	.30																
HIGBEE 5S		.07	.01	.01																					
ADVANCE 5 ESE																									.01
ALTON 6 ENE														.05	.03	.02		.02	.01	.07					
BELLEVIEW																			.02	.03	.04	.09	.04	.04	.03
BOLIVAR												.01													
CAP AU GRIS L/D 25																				.03	.04	.02	.05		
CLARKSVILLE L/D 24	//																				.01	.03			.05
CLEARWATER DAM																				.01			.01	.01	.02
COLUMBIA WB AIRPORT	6														*	*	*	*	*	.01					
COLUMBIA WB CITY																.05									
DORA																					.06	.02	.01	.02	.01
ELLINGTON																	.01	.03	.11	.05	.05	.02	.02	.01	
EMINENCE 3NNW															.01		.01	.02	.03	.13	.30	.03	.07	.01	.02
FARMINGTON																									.05
FARMINGTON AP CAA	6																				*	*	*	*	*
FORSYTH											.01	.01	.01												
FULTON 4SW															.01	.01	.02								
HANNIBAL WATER WORKS																	.02		.05	.04					
HIGH POINT 2NE															.06	.02									
HORNERSVILLE																								.01	.05
HOUSTON 1SE																.05									
JEFF CITY KWOS															.02	.01									
LAKESIDE														.01											
LAMPE 4 NNE																						.01	.01	.01	.01
MC CREDIE 2W															.01	.02	.01	.01							
MC CREDIE EXP STA																.01	.06								
MOUNTAIN GROVE 2N														.02	.01										
NEW FLORENCE																		.02		.01		.01			
OWENSVILLE																	.05								
PERRY															.01	.05	.04								
POTOSI 2 S								.03	.03	.07	.05	.06						.01	.02	.03	.06	.04	.05		
RICHWOODS																									.01
ROLLA MO SCH MINES																.05									
ROLLA 3W																.05									
ROLLA 4SE																.01	.04								
ROLLA 7S																.05	.01	.01							
ST JAMES 3NW																	.05	.01							
ST LOUIS WB AP 12NW																			.02	.05	.04	.01			.10
SAINT LOUIS WB CITY																								.08	.04
SAINT LOUIS WASH U																				.01	.01	.01		.08	.05
SALEM																	.08	.02							
SPRINGFIELD WB APT								.01																	
STEELVILLE 2N													*	*	*	*	*	*	*	*	*	*	*	*	*
SULLIVAN 5E																		.03	.08	.13	.04				.10
TYRONE 2N																.01	.01	.01	.01	.01					
VICHY 2 SE																.05									
VICHY AP CAA 2 NW	6														*	*	*	*	*	.03					
VIENNA 3NW																	.04								
VILLA RIDGE 3 NW																			.10	.08	.02				.10
WASHINGTON 3S																		.02	.04	.14	.02	.01		.01	
WEST PLAINS																			.06	.18	.07	.16	.02	.02	
WILLIAMSBURG															.01	.02									
ADVANCE 5 ESE			.01	.04	.16	.13	.07	.03	.05																
ALTON 6 ENE		.09	.01				.05			.01	.02	.03	.03	.01											
BELLEVIEW		.02																							
CAP AU GRIS L/D 25				.14	.04																				
CLARKSVILLE L/D 24	//	.01																							
CLEARWATER DAM								.06	.05					.05											
ELLINGTON		.02	.01				.07	.20	.01	.03				.05	.01										
EMINENCE 3NNW		.02				.01	.01																		
FARMINGTON		.02							.01	.04	.01														
FARMINGTON AP CAA	6	.05							*	*	*	*	*	.11											

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A.M. Hour ending												P.M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
...DONVILLE		.04	.10											.02	.28									.44
...ST		.02	.02					.01	.03	.07	.01				.03	.01									.25
...t 4 NNE		.05	.01																					.06
...NNE																							.01	.01
...SAN AP CAA 1NW		.10	.05		.01	.05	.03																	.24
...VILLE 7 NNW																				.03				.03
...VILLE		.01	.10	.05																				.16
...WOODS		.01	.01																					.02
...A MO SCH MINES		.01																						.01
...A 3W		.05																						.05
...A 4SE		.01	.01	.01																				.03
...A 7S			.01	.01	.01																			.03
...ARIES 3NW		.05	.01	.01																				.07
...IS WB AP 12NW		.11	.01	.04	.05	.02			.03														.01	.27
...LOUIS WB A CITY		.04	.01																					.05
...LOUIS WASH U		.10	.01																					.11
...VILLE 2N		*	*	*	*	*	.30																	.30
...VAS 5E		.01	.01																					.02
...CO AP CAA																							.05	.05
...T 2 SE		.05	.05																					.10
...S AP CAA 2 NW	6		*	*	*	*	*	.18																-
...A RIDGE 3 NW			.12	.12	.02																			.26
...ARELLO DAM			.10	.40	.01	.09	.15	.01	.02															.78
...NDON 3S		.02	.10	.18	.06	.04																		.40
...T PLAINS			.01	.01			.01	.01																.04
													—28th—											
...N 6 ENE													.03											.03
...SPOTTER AP CAA	6								*	*	*	*	*	.05										-
...NG																					.05	.03		.08
...NGTON		.01	.01																					.02
...SB 3N						.45	.15	.15	.30	.15	.09					.04								1.33
...NT CITY										.10					.10	.15	.03	.12	.12	.08				.70
...AN 2NE										.01														.01
...AS				.01						.09	.12	.26	.01				.01			.10				.60
...LETTA								.02	.12	.01	.10	.20												.45
...TT							.02	.01	.02		.05		.01											.11
...AS CITY WB APT									1.00	.52	.37													1.89
...ST JOHN/ELMWOOD									1.72	.88	.27													2.87
...60 35TH HOLMES									.07	.33	.20													.60
...35TH-RAYTOWN RD										.50	.30	.04	.04											.88
...ONG OF K C									.52	.48	.26													1.26
...SVILLE AP CAA 6SSE																					.04	.01		.05
...VILLE 2 SSE									.05	.17	.28	.36	.02											.88
...SUMMIT 1N										.04	.25	.01												.30
...NES 2S						*	*	*	*	*	*	*	*	*	*	*	*	*	.01					.01
...NIA									.07	.39	.01										.06	.02		.55
...LAKE		.01	.01								.01	.19	.05	.01	.01	.01	.01	.01		.10				.42
...N																						.01		.01
...SBALL																				.01	.01			.02
...VILLE 7 NNW				.05	.09	.01								.06	.20	.02	.07	.20	.20	.02				.92
...CONSBURG						.08	.02		.04	.01	.02			.03	.02	.13	.09	.01						.45
...E										.05	.45	.18	.05											.73
...NT JOSEPH WB APT				.07	.37	.07	.16	.02	.08						.31	.05								1.13
...SMORE			.01	.05	.04			.11	.10					.25	.11	.04	.15	.35	.20					1.41
...SBERRY		.13	.01		.09	.08			.09	.03	.01	.01			.27	.20	.10	.31	.36	.01				1.70
...SVILLE 2N		.01	.01	.01																				.03
...SSE								.03	.01			.09												.13
...SO AP CAA													.05	.25	.04		.16	.36	.04					.90
...NTON						.02					.38	.15		.02		.03	.03	.02	.01	.04	.01	.01		.72
...APELLO DAM			.01	.01	.01	.02	.03	.01	.01															.10
...T PLAINS		.01				.01																		.02
													—29th—											
...NT CITY				.02	.16	.02																		.20
...VILLE 7 NNW			.03	.20	.08	.01																		.32
...RAY																							.01	.01
...CONSBURG					.01	.04																		.05
...MORE		.01	.24	.23	.02																			.50
...BERRY					.01																			.01
...IO AP CAA		.22	.06	.41	.01					.01	.01													.72
													—30th—											
...NTON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
...NA 3N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
...LETOWN 5NE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
...WAY 1 SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
...ON SPRINGS F S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

MI
SEPTEMBE

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADVANCE 5 ESE	MAX	74	79	87	79	73	76	77	70	74	80	84	80	80	74	71	76	78	88	90	86	83	78	80	69	71	71	70	69	78	78	
	MIN	69	67	68	65	56	49	54	58	65	63	65	61	60	56	51	57	62	57	64	65	69	60	54	43	36	48	58	60	54	65	
ALBANY	MAX	88	82	88	77	75	77	79	79	84	84	66	69	75	78	73	75	82	89	90	82	78	72	77	71	75	74	79	70	78	83	
	MIN	52	54	53	49	46	38	40	43	56	57	53	51	42	48	44	58	50	60	66	62	58	54	46	37	34	40	55	53	61	62	
AMITY	MAX	88	81	86	77	74	75	78	78	82	82	66	70	74	77	70	76	80	86	89	82	78	71	77	68	72	72	76	71	78	81	
	MIN	56	57	59	53	47	45	45	48	56	60	53	50	44	49	51	57	55	62	66	63	59	54	49	40	41	45	54	55	62	62	
ANDERSON 1N	MAX	71	79	78	82	82	73	79	75	73	78	80	72	74	77	74	66	78	81	85	87	81	81	67	75	73	72	76	77	79	80	
	MIN	57	64	65	65	54	44	44	45	49	61	61	56	57	59	58	57	59	58	58	59	67	57	47	49	41	43	51	51	55	57	
APPLETON CITY	MAX	85	80	83	82	73	78	80	76	75	85	73	74	75	80	77	77	86	87	90	85	80	72	83	80	74	77	81	84	85	87	
	MIN	58	65	67	61	50	48	50	54	59	60	57	48	55	58	54	60	61	60	63	65	63	54	49	47	38	43	55	58	61	61	
ARCADIA	MAX	70	82	79	79	75	78	80	73	73	77	80	79	79	76	72	79	81	85	87	83	84	79	76	70	70	64	65	68	79	75	
	MIN	66	65	60	61	51	47	49	60	58	60	61	59	57	52	48	56	56	55	66	65	69	58	56	45	33	43	56	59	62	60	
BETHANY	MAX	87	83	86	83	74	74	78	80	84	81	67	65	71	74	72	72	80	88	88	80	77	69	75	67	71	72	78	74	80	82	
	MIN	57	56	53	52	46	39	40	45	57	56	53	53	43	50	45	59	54	62	68	63	61	54	48	37	34	39	55	55	62	62	
BIRCH TREE	MAX	74	82	87	82	72	68	77	78	75	78	83	81	81	79	72	75	83	88	90	83	83	77	80	68	70	61	65	70	79	80	
	MIN	65	66	67	63	48	47	50	50	59	62	61	55	59	55	51	65	62	58	64	64	69	58	48	47	31	44	56	64	62	61	
BLACK 6NW	MAX	71	82	80	77	73	75	77	74	72	76	80	78	78	75	69	73	82	85	87	83	84	79	79	75	71	62	66	69	79	75	
	MIN	61	63	67	58	44	40	43	55	59	60	59	53	52	47	46	55	59	53	60	63	68	59	48	42	31	41	57	56	64	59	
BOLIVAR	MAX	82	76	78	79	73	73	74	71	69	79	73	74	76	76	71	74	80	85	88	86	81	73	80	69	71	72	79	81	82	84	
	MIN	62	65	67	62	51	48	49	55	56	62	61	52	57	55	57	61	64	61	67	68	68	56	51	49	38	46	58	56	62	63	
BOONVILLE WATERWKS	MAX	73	83	72	81	76	73	75	77	70	77	74	73	70	72	75	68	74	81	86	89	83	77	70	78	66	70	65	75	79	82	
	MIN	60	64	64	59	50	49	48	54	57	64	61	55	52	55	52	56	56	62	61	61	68	54	53	43	38	45	48	59	61	60	
BROOKFIELD	MAX	89	80	88	82	78	78	81	75	83	83	75	75	79	77	74	73	80	88	92	86	80	75	80	73	78	72	80	77	85	87	
	MIN	56	63	60	56	48	48	47	52	60	65	58	56	48	49	49	59	54	63	68	65	65	54	51	40	38	43	54	59	61	61	
BRUNSWICK	MAX	73	88	75	83	81	78	79	81	79	82	78	74	72	75	76	72	78	83	88	90	87	78	72	80	71	74	72	77	81	85	
	MIN	58	58	65	60	52	50	49	49	55	62	62	56	50	51	53	53	57	57	63	67	67	55	54	43	40	40	46	58	61	62	
BUTLER	MAX	84	82		81	74	73	75	77	75	82	72	70	71	75	72	76			87	83	79	71	79	69	70	71	76	80	82	84	
	MIN	56	63		60	49	45	48	52	58	60	55	47	52	53	55	60			59	65	63	54	47	45	38	45	56	58	61	61	
BUTLER AP CAA 2N	MAX	84	77	82	78	72	75	76	77	77	84	72	72	72	76	74	76	83	86	89	84	78	71	81	70	70	73	79	82	84	86	
	MIN	57	63	63	57	48	45	47	51	59	60	53	48	53	54	55	60	58	62	65	67	63	55	49	43	37	44	57	58	62	62	
CAMDENTON	MAX	85	83	86	84	87	77	80	75	74	85					80	80	88	89	91	88	87	78	84	83			83	75	88	90	
	MIN	63	64	71	64																									66	60	
CANTON L AND D 20	MAX	80	75	85	77	78	75	76	68	78	78	73	71	72	71	75	75	78	86	84	85	82	69	72	66	70	65	72	76	79	77	
	MIN	60	61	63	58	48	47	45	52	60	61	63	58	48	49	45	53	53	58	67	66	61	52	56	37	35	39	55	61	61	61	
CAPE GIRARDEAU MO S	MAX	74	74	85	76	72	75	74	67	73	79	80	80	80	73	70	77	80	86	89	87	82	76	79	63	69	67	68	67	76	78	
	MIN	66	68	68	64	54	52	58	58	65	64	67	63	61	56	52	56	63	61	67	69	69	60	60	44	39	53	57	60	58	63	
CAPLINGER MILLS	MAX	83	78	79	80	73	75	76	72	72	80	75	72	74	76	70	75	80	84	86	85	80	71	78	69	70	73	78	80	82	84	
	MIN	59	65	65	60	49	43	44	50	55	58	58	52	54	54	56	60	61	61	64	65	63	55	45	48	36	42	57	57	61	60	
CARROLLTON	MAX	85	80	83	79	74	75	78	78	80	76	73	72	74	75	70	76	78	88	92	84	77	71	79	69	72	72	77	79	83	85	
	MIN	58	63	64	57	50	43	44	52	61	63	56	53	47	53	48	54	54	60	65	65	64	54	49	38	35	40	54	59	60	60	
CARTHAGE	MAX	82	78	79	81	77	76	77	70	75	81	76	72	77	77	72	77	82	88	88	84	79	73	80	73	72	75	79	81	83	84	
	MIN	59	64	67	64	51	44	45	49	56	60	59	54	58	57	58	60	62	63	64	65	66	56	49	50	42	46	55	53	62	62	
CARUTHERSVILLE	MAX	73	78	85	82	78	74	74	67	74	74	83	81	80	77	71	79	85	86	83	85	81	79	78	73	70	73	73	72	77	79	
	MIN	67	65	71	71	58	56	61	60	64	64	66	65	63	63	58	62	63	65	68	68	72	60	54	51	44	58	60	60	59	63	
CHILLICOTHE AP CAA 2E	MAX	85	76	84	76	74	75	77	77	80	81	68	70	73	75	70	73	80	87	91	84	74	73	78	69	73	73	79	71	83	89	
	MIN	57	60	58	55	47	44	44	51	58	62	55	48	44	48	49	58	54	59	66	63	58	54	49	39	37	43	54	59	62	60	
CLEARWATER DAM	MAX	73	77	80	75	75	75	75	74	73	77	81	76	78	77	75	72	78	87	88	84	85	81	79	78	68	69	65	67	78	75	
	MIN	68	66	72	65	54	51	54	59	65	64	64	61	61	57	57	54	59	59	61	65	71	61	54	48	37	48	58	61	61	63	
COLUMBIA WB AIRPORT	MAX	84	71	82	76	73	74	76	64	75	81	75	71	73	75	68	73	79	85	88	86	79	70	78	65	69	63	75	77	82	82	
	MIN	61	64	66	56	48	48	49	54	62	64	59	53	51	54	54	57	58	63	67	68	61	54	53	43	42	47	57	61	62	61	
COLUMBIA WB CITY	MAX	84	72	80	77	75	75	77	65	76	80	76	72	73	74	70	74	80	86	89	86	80	71	79	66	70	65	76	79	84	84	
	MIN	62	64	66	59	51	51	52	56	63	65	60	53	52	56	54	58	58	63	68	68	62	55	54	44	43	49	58	63	64	62	
COLUMBIA 9NW U OF MO	MAX	84	77	82	82	74	75	78	75	78	80	76	72	73	75	73	74	81	86	88	85	81	72	79	72	70	65	75	80	82	83	
	MIN	57	62	63	55	45	42	45	52	60	62	61	50	49	52	48	53	53	60	61	66	64	51	51	51	35	41	52	59	60	58	
CONCEPTION	MAX	89	89	87	84	79	76	78	80	84	82	67	67	78	78	77	75	82	86	89	84	82	79	78	71	74	74	77	72	79		
	MIN	58	57	58	53	48	48	47	50	57	60	52	48	46	51	51	59	56	62	68	64	58	53	52	42	41	46	55	53	61		
CRYSTAL CITY 1N	MAX	73	80	77	76	70	72	75	70	72	72	77	76	76	71	68	75	80	84	90	86	86	80	69	68	62	66	67	82	81		
	MIN	65	65	62	57	50	47	51	56	63	64	65	56	53	49	47	52	59	55	53	65	66	57	50	42	32	42	42	42	44	42	
DONIPHAN	MAX	73	88	85	83	75	77	77	69	76	82	85	81	80	75	77	78	84	89	87	85	81	73	80	67	70	64	66	71	80	78	
	MIN	68	67	71	60	54	49	58	59	64	64	64	60	61	58	55	60	60	59	65	66	66	56	50	50	33	45	52	62	61	63	
EDGERTON	MAX	79	87	80	86	78	73	75	78	79	82	83	62	69	74	77	70	76	82	87	91	85	74	73	79	72	74	76	76	70	80	
	MIN	52	58	62	55	48	40	41	43	45	60	53	43	46	43	49	57	51	60	68	65	59	57	45	43	35	36	46	58	61	64	
ELDON	MAX	84	76	80	78	75	75	77	69	72	80	79	75	75	77	71	77	82	86	87	85	84	74	81	73	71	65	78	81	85	85	
	MIN	60	64	66	59	46	47	49	53	58	61	61	51	53	54	51	56	61	61	65	67	69	53	53	41	36	44	55	58	61	60	
ELSBERRY	MAX	73	81	82	80	75	74	76	78	71	79	79	78	76	75	72	72	75	79	86	90	87	87	73	77	64	71	66	71	78	81	
	MIN	66	68	67	60	46	42	44	55	58	61	61	54	49	49	45	50	49	57	61	67	64	57	51	34	31	38	49	60	62	56	
FARMINGTON	MAX	68	78	80	76	71	74	76	68	70	76	77	77	78	74	68	73	80	85	88	85	85	76	79	68	58	64	65	68	80	75	
	MIN	63	62	67	58	47	45	49	54	61	60	60	55	53	50	45	50	61	55	64	65	64	55	52	39	30	42	53	55	58	58	
FARMINGTON AP CAA	MAX	69	78	79	76	71	74	75	66	71	75	77	78	76	73	67	72	80	83	87	83	84	72	78	63	69	64	66	67	79	75	
	MIN	66	66	65	55	50	47	50	57	63	62	60	57	54	50	46	52	60	55	66	66	62	57	54	39	32	43	55	58	60	63	
FAYETTE	MAX	83	78	81	75	73	74	76	73	78	80	76	72	73	74	69	74	80	86	88	84	80	78	70	67	71	65	76	79	82	83	
	MIN	60	64	65	58	48	48	48	53	62	65	61	52	48	53	50	51	55	62	63	67	65	52	52	40	36	41	51	60	61	61	
FOUNTAIN GROVE WILDLIFE	MAX	86	74	85	76	74	75	77	77	80	81	72	71	75	75	71	73	80	86	89	88	81	82	82	80	82	80	75	74	84	85	
	MIN								48	59	63	56	55	46	47	47	58	54	61	67	65	60	54					54	60	61	62	
FULTON 4SW	MAX	69	80	75	79	75	72	74	76	65	73	78	76	71	72	73	68	74	80	85	87	85	83	72	77	65	70	65	75	79	81	
	MIN	62	64	64	59	48	47	50	54	58	62	63	52	51	53	49	54	56	60	62	65	64	54	51	39	36	37	48	58	60	59	
GRANT CITY	MAX	87	85	87	86	80	78	78	80	85	83	65	65	73	76	71	76	80	85	87	80	76	69	74	69	71	71	65	75	78	80	
	MIN	58	60	61	45	48	51	52	48	47	58	53	50	44	50	58	55	53	61	68	62	62	52	45	39	39	45	52	58	60	63	

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NVILLE 1SW	MAX	73	82	89	82	76	79	79	71	74	79	83	81	80	76	73	77	85	88	90	86	84	80	82	79	73	70	69	70	82	82		79.1
	MIN	67	67	71	63	51	46	50	59	65	64	63	57	60	55	52	57	62	56	63	65	70	58	48	45	33	43	58	61	57	60		57.5
IBAL WATERWORKS	MAX	80	77	82	73	73	76	77	66	80	78	77	73	73	70	74	75	78	85	90	86	84	70	74	61	70	65	74	77	81	80		76.0
	MIN	59	60	63	57	48	48	50	55	60	62	59	54	49	51	48	55	55	60	66	67	60	53	50	40	40	45	58	61	60	59		55.1
ISONVILLE	MAX	86	78	83	79	73	75	[illegible]	79	80	83	70	73	74	72	72	76	82	86	88	84	[illegible]	71	82	69	71	70	76	79	83	84		77.8
	MIN	56	63	65	59	51	49	51	52	59	61	54	46	50	52	55	59	59	62	65	66	61	54	48	46	43	49	56	61	62	62		55.9
ITAGE	MAX	[illegible]	77	82	81	85	76	79	71	72	80	78	74	76	79	69	76	82	85	84	87	[illegible]	74	82	77	72	73	79	81	83	84		78.8
	MIN	59	61	66	61	46	42	43	48	57	62	61	50	54	54	52	60	64	56	60	62	69	55	44	45	32	37	53	56	60	62		54.4
SOR	MAX	75	80	90	80	75	78	77	71	[illegible]	79	[illegible]	83	83	78	72	76	84	88	90	85	[illegible]	79	84	76	73	70	66	68	80	80		78.8
	MIN	[illegible]	66	69	65	52	50	55	[illegible]	65	65	67	61	60	54	50	55	61	57	67	68	69	60	50	42	34	47	58	60	54	62		58.3
CITY KWOS	MAX	[illegible]	75	79	77	73	75	77	65	73	81	78	75	74	77	68	76	81	87	89	86	85	73	79	67	71	65	77	80	85	85		77.4
	MIN	60	64	65	58	49	45	45	54	59	61	63	51	53	53	47	57	60	58	62	67	67	55	50	44	33	39	55	58	61	57		55.0
IN AP CAA 4N	MAX	81	75	77	[illegible]	72	74	75	73	75	83	74	71	76	75	67	75	82	84	86	83	77	68	78	71	71	75	78	80	82	85		76.8
	MIN	57	65	67	61	53	50	50	52	59	61	57	54	59	57	62	62	63	65	67	69	60	57	53	50	47	52	58	58	63	64		58.4
AS CITY WB APT	MAX	87	77	85	78	73	74	78	79	81	83	65	69	73	74	73	73	82	87	90	85	76	74	80	68	72	73	76	78	83	85		77.7
	MIN	59	63	67	59	54	49	50	54	62	65	55	51	50	54	56	59	57	66	72	69	64	58	52	48	45	51	59	62	66	65		58.0
NIV OF K C	MAX	88	85	85	82	72	73	77	77	80	83	65	68	72	72	73	73	82	87	89	87	82	73	79	77	72	72	74	77	82	84		78.1
	MIN	57	60	66	58	54	47	47	51	60	65	49	51	50	54	57	57	56	64	69	70	64	58	51	47	37	49	56	61	64	63		58.4
ER 2SSE	MAX	85	80	83	78	74	74	77	78	81	82	67	69	72	74	68	75	79	87	90	82	76	70	75	66	70	72	76	71	78	82		76.4
	MIN	55	57	58	53	47	43	45	48	57	60	51	48	45	48	49	55	53	60	67	[illegible]	[illegible]	53	49	39	39	44	53	60	61	60		52.6
SVILLE	MAX	[illegible]	78	86	81	75	76	79	72	84	83	72	69	74	76	73	72	79	85	87	85	76	71	74	65	72	66	76	73	82	84		77.0
	MIN	56	61	60	54	47	45	47	52	59	63	60	56	47	49	49	56	54	61	66	63	63	54	51	39	41	43	52	61	61	59		54.3
SVILLE AP CAA 6SSE	MAX	84	75	84	75	74	74	77	72	81	82	72	68	71	73	71	71	79	85	88	84	76	70	74	64	71	66	76	73	81	84		75.8
	MIN	55	61	58	52	45	46	48	51	58	62	58	49	45	47	48	55	54	59	65	63	57	52	45	38	37	41	55	60	60	58		52.7
EDONIA	MAX	68	76	83	79	73	75	74	73	74	72	76	79	79	78	71	76	78	85	85	81	80	80	76	76	68	67	65	68	80	77		75.7
	MIN	66	65	70	66	52	49	54	59	60	62	64	59	62	59	58	60		62	67	66	69	60	52	49	38	50	58	62	61	63		59.4
SIDE	MAX	72	84	76	80	79	74	76	78	67	74	80	79	76	76	78	67	76	83	87	89	85	85	74	82	69	72	67	78	81	84		77.6
	MIN	63	63	68	62	50	47	47	49	59	63	64	55	56	55	54	58	60	62	62	64	67	56	53	48	36	40	48	56	60	60		56.2
R	MAX	72	82	76	76	81	73	74	76	73	73	83	74	72	74	75	67	74	80	85	86	83	80	70	80	69	70	73	78	81	83		76.4
	MIN	56	56	63	61	62	46	46	47	50	58	57	51	51	53	54	60	60	61	62	64	65	54	47	47	40	40	47	56	58	59		54.4
ROP 3SW	MAX	85	79	84	80	78	73	77	78	81	82	70	69	74	75	68	76	81	85	90	83	73	75	78	68	72	73	73	75	80	83		77.3
	MIN	58	63	60	53	48	44	48	53	57	60	52	47	45	49	51	57	57	62	67	63	58	55	50	48	39	47	53	55	62	63		54.1
ROS 1SW	MAX	69	80	78	79	79	72	75	75	61	68	80	79	75	76	77	65	74	82	86	87	86	83	71	80	68	74	69	76	80	83		76.2
	MIN	62	63	65	59	48	45	43	49	56	60	62	53	53	54	54	59	60	62	65	68	69	59	50	45	35	40	51	58	62	62		55.7
NGTON	MAX	78	87	76	85	80	75	75	79	78	81	79	69	72	75	76	69	77	82	88	91	85	74	73	81	69	72	75	79	81	83		78.1
	MIN	58	61	64	59	51	48	49	52	55	63	55	52	50	52	55	57	56	59	65	67	64	55	53	44	42	46	49	61	63	62		55.6
ING 4N	MAX	68	74	82	80	79	75	79	76	63	75	77	77	74	76	77	64	77	82	84	74	82	83	70	76	69	72	61	70	72	79		74.9
	MIN	63	63	66	59	47	44	45	54	55	60	61	54	56	51	52	58	60	60	66	56	60	57	48	45	33	42	54	58	62	62		55.0
WOOD	MAX	82	75	79	80	72	69	76	72	73	83	75	73	76	75	70	75	78	85	88	87	81	74	79	70	71	73	79	80	84	83		77.2
	MIN	62	65	66	63	52	49	49	54	57	60	60	53	58	56	56	62	62	67	67	67	71	56	53	51	40	46	58	62	62	62		58.2
SIANA STARKS N	MAX	83	80	86	78	77	79	81	69	81	80	80	75	74	74	74	76	82	87	90	[illegible]	[illegible]	89	81	70	74	69	75	81	82	80		79.5
	MIN	64	63	67	57	46	40	42	42	63	62	61	56	48	47	42	50	48	48	64	66	63	56	50	33	30	34	58	58	60	57		52.5
N	MAX	76	84	72	85	74	73	74	76	69	79	80	76	71	74	75	70	70	77	85	88	85	78	70	77	65	72	68	77	77	83		76.0
	MIN	57	60	57	53	45	44	45	49	53	60	60	53	45	47	46	51	50	58	62	62	64	49	49	34	38	38	41	58	59	58		51.5
ES AP CAA 4NW	MAX	73	79	89	82	75	77	78	67	75	80	86	81	80	75	73	77	84	88	90	[illegible]	81	69	79	66	72	70	70	70	79	80		77.6
	MIN	65	65	69	59	54	52	57	59	65	63	66	62	63	57	55	61	63	61	67	70	68	58	53	43	37	52	59	60	55	62		59.3
LE HILL	MAX	73	79	88	80	73	72	73	70	71	75	75	75	74	[illegible]	71	77	83	87	89	85	[illegible]	76	81	71	70	67	69	68	80	73		76.1
	MIN	[illegible]	63	66	60	49	47	48	54	62	60	59	55	55	49	45	51	58	51	60	61	60	55	45	40	28	40	54	56	52	54		53.4
BALL	MAX	84	83	81	78	78	76	76	74	80	80	73	72	72	75	72	78	86	86	[illegible]	[illegible]	81	70	76	73	77	67	77	80	83	80		78.0
	MIN	56	61	65	57	51	48	49	52	59	57	58	51	49	55	52	61	62	57	66	67	66	53	54	50	41	46	54	59	61	62		56.0
EFIELD	MAX	80		[illegible]	79	74	73	73	69	67	79	75	74	75	73	70	73	75	82	84	82	80	73	76	73	65	63	70	69	79	80		74.6
	MIN	63	65	67	62	49	45	50	52	56	64	69	52	58	68	57	59	62	63	76	67	[illegible]	57	50	48	40	49	57	61	63	61		58.6
VILLE	MAX	84	80	82	79	70	70	73	78	83	81	64	65	71	74	70	72	79	87	87	79	74	68	75	65	70	69	75	65	78	75		74.7
	MIN	57	57	58	52	49	47	48	51	58	61	51	46	43	51	50	58	54	61	64	63	[illegible]	52	49	41	38	45	53	49	59	60		52.7
IS	MAX	76	87	78	87	78	78	79	82	74	84	83	70	72	74	77	74	75	79	86	86	87	78	76	77	66	75	67	78	75	82		78.0
	MIN	55	59	58	53	46	45	47	52	55	60	61	55	48	49	47	50	53	58	63	64	[illegible]	52	54	37	40	41	[illegible]	57	64	60		53.1
CO	MAX	69	81	76	83	76	75	76	78	66	79	77	79	74	75	74	72	77	82	87	90	89	83	74	77	68	75	70	79	81	84		77.5
	MIN	59	60	60	56	46	44	45	49	57	62	62	52	47	50	47	54	52	56	63	65	63	52	51	36	36	40	48	57	59	58		52.9
RLY	MAX	84	76	84	79	74	75	78	71	79	81	76	71	73	74	71	73	80	86	89	85	78	70	78	67	72	67	76	79	83	83		77.1
	MIN	60	63	62	57	47	47	47	53	61	64	62	54	47	54	52	58	56	63	66	68	66	52	52	39	42	48	55	[illegible]	62	62		56.0
TAIN GROVE 2N	MAX	78	79	83	81	72	75	76	72	67	79	79	77	77	75	73	72	78	84	85	81	83	78	79	77	67	[illegible]	69	73	79	79		76.[illegible]
	MIN	64	63	67	62	49	46	47	57	57	49	63	55	58	56	56	59	63	61	66	67	69	57	50	47	38	49	56	[illegible]	63	61		57.2
T VERNON 3SW	MAX	79	77	80	81	74	74	75	70	72	80	74	74	76	73	68	75	77	85	86	85	81	70	76	70	67	70	77	78	82	81		76.2
	MIN	61	64	66	65	51	45	44	50	55	61	59	51	57	57	58	61	62	63	63	65	66	57	47	50	41	45	58	55	62	60		56.6
EO	MAX	77	77	75	76	78	75	76	76	70	81	81	73	74	74	73	76	78	83	85	85	80	74	78	75	71	76	78	78	80	81		77.1
	MIN	60	63	66	62	52	44	43	45	56	58	60	53	58	56	58	58	61	61	61	65	64	56	47	48	40	46	54	51	61	60		55.6
DA	MAX	85	78	81	83	77	78	80	77	74	85	75	73	72	80	75	77	85	86	88	83	80	75	84	73	72	76	80	85	85	87		79.6
	MIN	58	65	66	61	52	49	48	53	58	62	58	51	53	55	58	63	62	62	66	67	[illegible]	57	47	50	41	41	56	58	62	61		56.9
FLORENCE	MAX	80	80	75	72	75	76	78	81	68	74	80	80	75	74	74	70	74	79	86	90	88	87	74	80	71	72	67	74	80	82	84	77.3
	MIN	63	[illegible]	58	50	47	46	50	57	61	60	60	53	49	54	50	55	56	55	66	66	[illegible]	53	51	37	37	45	[illegible]	59	62	58		54.6
ON	MAX	87	81	86	81	75	75	80	78	80	80	69	70	75	77	71	75	80	87	88	83	78	71	79	73	73	75	74	74	79	77		77.7
	MIN	58	58	60	54	50	49	48	52	58	52	50	45	48	51	54	58	56	64	64	64	57	53	49	44	44	50	57	52	63	65		54.2
E BEACH	MAX	75	87	85	87	86	76	78	81	68	73	84	79	82	82	82	66	81	83	92	92	90	86	77	82	75	73	69	81	84	84		80.7
	MIN	67	66	68	69	53	48	49	53	59	62	62	56	61	59	61	62	63	61	64	65	[illegible]	62	52	53	40	48	[illegible]	[illegible]	66	59		59.0
RTVILLE	MAX	70	79	80	76	72	75	76	68	73	76	81	78	78	74	70	76	82	85	88	84	85	76	81	69	70	[illegible]	68	67	79	78		76.1
	MIN	66	65	71	62	51	48	52	57	64	64	63	60	58	53	49	53	62	55	67	68	[illegible]	58	55	43	33	44	58	59	57	60		57.5
	MAX	87	77	85	87	80	75	77	80	80	82	67	71	74	76	70	74	81	91	87	86	80	73	79	70	[illegible]	74	74	78	74	82	85	78.5
	MIN	54	60	60	54	47	42	45	48	51	61	51	48	46	49	52	53	52	66	60	62	[illegible]	53	50	41	41	43	52	58	60	60		52.6

See reference notes following Station Index.

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
POPLAR BLUFF	MAX	72	83	89	85	77	79	80	72	77	81	86	84	83	77	72	80	86	88	90	85	85	73	82	70	73	69	69	71	81		
	MIN	68	67	71	66	54	52	56	59	65	62	66	61	62	59	54	61	64	60	65	66	70	59	53	48	38	48	58	61	58		
ROLLA MO SCH MINES	MAX	79	76	81	80	76	72	75	75	65	71	80	79	75	76	76	67	71	80	85	89	85	85	72	80	65	71	65	71	75	82	
	MIN	61	63	65	58	46	45	47	53	53	60	61	51	52	52	49	52	58	56	64	64	62	54	48	41	33	43	52	57	60	58	
SAINT CHARLES	MAX	75	83	80	76	75	77	79	78	77	75	78	78	76	74	73	77	81	87	91	87	88	84	79	75	70	67	71	77	83	77	
	MIN	67	69	69	61	51	49	51	58	66	66	63	58	54	54	52	56	57	60	66	69	69	59	56	45	40	47	58	62	64	62	
SAINT JOSEPH WB APT	MAX	88	82	86	79	75	76	79	80	82	83	63	70	73	77	73	76	84	88	90	86	73	72	79	70	75	76	73	67	79	80	
	MIN	58	59	60	57	51	46	47	49	58	63	54	50	47	51	54	60	56	63	67	66	60	53	47	44	39	48	58	55	65	66	
SAINT LOUIS WB APT	MAX	74	82	75	74	72	75	78	72	76	75	78	76	75	73	72	75	79	87	90	87	86	75	78	62	69	66	69	74	81	78	
	MIN	67	68	66	57	52	51	54	57	66	64	63	58	55	55	53	56	58	61	69	71	66	59	53	45	40	49	58	61	62	61	
SAINT LOUIS WB CITY	MAX	73	82	74	75	74	78	80	72	75	74	77	76	74	71	71	74	78	87	89	88	85	72	76	63	70	66	68	70	81	75	
	MIN	67	68	68	58	53	52	56	57	66	66	65	59	58	58	59	59	62	62	70	71	66	58	54	47	46	54	58	62	63	63	
SAINT LOUIS UNIV	MAX	73	81	74	75	73	75	78	72	75	73	77	75	73	72	71	74	78	85	89	85	86	73	77	68	68	66	67	69	81	75	
	MIN	69	68	69	64	54	53	56	58	67	66	65	60	57	58	58	59	61	63	70	71	70	60	58	46	46	54	58	62	63	62	
SAINT LOUIS WASH U	MAX	75	73	83	74	75	73	75	78	72	75	73	78	77	76	74	72	75	80	87	90	88	86	75	79	63	71	66	69	75	83	
	MIN	67	68	69	63	53	51	54	56	58	65	60	59	55	51	51	55	58	58	66	68	67	59	56	45	39	50	55	60	62	62	
SALEM	MAX	69	73	81	78	77	72	75	75	69	78	79	76	77	75	66	74	83	86	88	88	82	72	79	66	72	62	68	72	81		
	MIN	62	63	65	59	47	44	43	49	55	60	62	54	54	50	49	54	58	57	62	64	67	56	49	42	39	39	48	57	60	60	
SALISBURY	MAX	88	75	86	78	76	78	80	70	80	83	77	74	76	76	72	78	81	88	91	87	78	72	81	70	76	70	80	82	85	65	
	MIN	57	64	64	56	48	46	48	52	60	65	59	55	48	54	49	58	54	62	66	66	66	57	52	38	37	42	53	59	61	61	
SAVERTON L AND D 22	MAX	79	75	82	73	73	75	77	70	79	79	74	73	71	69	78	73	77	86	90	86	86	69	74	71	69	68	74	76	80	77	
	MIN	65	62	66	60	50	48	49	57	63	64	65	58	51	55	50	55	55	59	69	67	64	56	56	40	38	44	55	61	62	59	
SEDALIA	MAX	83	80	77	77	73	74	75	72	75	74	76	72	72	75	72	76	82	86	88	87	82	71	79	76	70	70	78	81	84	81	
	MIN	58	65	63	60	49	46	46	51	59	58	59	50	51	55	53	58	58	65	67	68	69	53	51	45	40	46	57	60	62	62	
SELIGMAN	MAX	77	77	80	86	73	75	74	71	72	77	72	75	76	70	67	73		83	86	83	79	68	73		68		79	79	83	82	
	MIN	61	62	65	66	52	50	48	52	56	60	59	53	56	53	60	59		61	65	68	66	37	50		42		50	56	62	59	
SEYMOUR 4NNE	MAX	79	80	78	79	78	73	74	60	75	73	75	78	75	79	67	80	78	81	84	87	82	75	82	79	71	64	70	75	77	78	
	MIN	62	64	65	62	62	41	59	52	56	41	54	52	56	63	53	54	60	68	62	60	65	45	65	63	51	39	55	59	60	61	
SHELBINA	MAX	82	76	85	79	74	74	76	70	78	79	78	74	74	74	72	72	79	85	90	86	80	70	75	64	72	69	76	79	83	84	
	MIN	59	61	62	56	46	46	56	52	60	62	63	65	47	50	48	58	55	60	65	67	62	51	51	38	38	48	55	61	62	59	
SIKESTON	MAX	72	74	79	87	83	74	78	77	68	76	77	84	82	81	75	72	78	83	87	91	84	82	71	81	68	72	73	71	70	77	
	MIN	68	64	68	67	54	51	56	59	60	65	67	60	62	57	53	56	61	60	68	70	71	59	53	44	37	46	58	61	58	61	
SPRINGFIELD WB APT	MAX	80	77	78	79	71	73	71	65	67	79	72	73	75	71	64	73	77	85	86	85	80	68	76	67	67	67	74	77	78	80	
	MIN	63	66	67	58	50	47	47	53	56	61	57	52	58	57	58	60	64	63	65	66	61	55	52	47	41	45	59	61	63	62	
STEFFENVILLE	MAX	84	75	85	81	75	76	78	70	81	80	76	72	74	73	73	74	78	86	89	86	81	70	77	64	71	68	75	76	82	82	
	MIN	59	62	62	55	46	45	47	53	60	60	63	56	48	49	46	55	52	60	66	67	64	52	51	35	39	37	51	62	63	60	
SWEET SPRINGS	MAX	85	78	80	78	74	75	78	71	78	78	75	75	75	77	69	78	81	87	90	86	79	70	80	72	72	71	78	81	83	85	
	MIN	55	64	65	57	49	45	45	50	59	62	57	50	50	54	52	52	46	61	64	65	64	52	48	43	34	42	54	58	61	61	
TARKIO AP CAA	MAX	86	83	88	78	74	74	78	81	81	81	58	66	72	77	73	75	80	88	88	81	73	72	77	70	72	73	70	65	80	75	
	MIN	51	53	54	48	48	40	40	42	52	56	51	43	44	45	46	56	50	62	64	65	57	52	47	38	35	40	56	55	64	66	
TRENTON	MAX	88	82	86	81	75	75	79	81	83	84	80	72	75	76	72	72	82	87	89	83	79	72	77	69	74	72	78	72	81	84	
	MIN	56	60	51	55	48	45	47	50	59	63	55	55	47	53	51	60	56	61	68	64	64	56	51	41	39	44	54	54	62	62	
UNION 1 SE	MAX	76	81	77	76	73	74	77	71	75	78	76	74	75	74	74	75	81	87	89	86	85	73	79	68	70	63	73	78	81	78	
	MIN	65	66	67	58	50	46	45	56	62	63	60	54	52	49	48	52	58	54	60	65	65	57	51	40	33	39	56	61	62	57	
UNIONVILLE	MAX	79	87	81	87	76	74	74	78	77	81	83	79	65	74	75	72	73	73	86	85	84	76	73	76	65	72	61	78	68	79	
	MIN	54	54	54	49	44	42	44	48	53	57	54	52	44	44	43	50	51	58	62	59	56	50	49	35	34	37	45	55	53	59	
VANDALIA	MAX	81	80	76	83	78	76	78	66	79	77	79	74	75	74	72	77	82	87	90	89	83	74	77	68	75	70	79	81	84	85	
	MIN	59	60	60	56	46	46	45	49	62	60	62	52	47	50	47	54	55	56	62	64	63	52	51	35	36	40	48	57	59	58	
VERSAILLES	MAX	83	77	79	77	72	75	76	67	72	78	76	74	73	75	71	76	83	86	88	85	82	76	80	67	70	66	77	80	82	83	
	MIN	58	60	62	58	45	47	46	50	56	59	59	48	51	53	52	55	58	60	64	65	67	51	49	42	39	45	53	57	59	58	
VICHY AP CAA 2 NW	MAX	77	77	77	75	71	73	75	62	72	79	78	74	73	74	68	75	80	84	87	82	84	70	78	63	69	65	71	75	80	80	
	MIN	64	66	65	54	48	48	51	57	60	64	58	55	55	55	53	57	62	62	68	68	61	57	53	43	40	49	57	61	64	62	
WAPPAPELLO DAM	MAX	72	71	81	88	80	73	75	77	67	73	78	82	80	79	79	70	85	81	85	87	83	81	71	79	65	67	67	67	69	77	
	MIN	67	66	67	66	53	52	57	58	59	63	65	62	62	59	54	58	61	60	67	68	70	62	54	46	39	50	58	60	57	62	
WARRENSBURG C T C	MAX	85	80	78	78	76	74	76	74	76	79	72	73	75	76	72	77	82	86	89	86	80	70	81	73	72	70	78	81	84	85	
	MIN	58	65	66	59	51	50	51	55	60	64	57	50	53	53	55	59	59	64	67	68	65	56	52	44	44	46	57	63	63	63	
WARRENTON 1N	MAX	78	78	78	76	74	74	78	76	74	78	78	74	75	74	70	74	76	86	89	86	86	72	73	71	78	68	72	79	81	82	
	MIN	63	63	67	60	45	45	51	57	62	61	62	54	52	50	50	54	54	57	66	68	67	56	57	37	35	36	58	60	62	61	
WARSAW NO 1	MAX	85	84	82	82	79	78	80	75	73	81	75	75	77	79	74	78	83	87	89	87	85	76	84	80	73	74	80	81	85	85	
	MIN	60	67	68	60	50	46	48	52	58	62	52	55	57	55	60	64	61	66	67	70	55	48	48	38	41	52	58	61	63		
WASOLA	MAX	86	78	84	82	74	76	76	62	60	79	81	75	78	74	68	75	81	85	86	84	82	75	85	70	67	63	72	75	81	80	
	MIN	65	63	68	67	61	48	53	58	57	64	61	57	62	57	58	60	63	62	67	66	68	58	53	52	39	50	58	63	64	62	
WAYNESVILLE 2W	MAX	80	80	82	78	72	75	76	61	71	81	80	75	77	78	72	75	82	86	88	85	86	74	81	67	70	63	75	78	81	82	
	MIN	63	63	65	58	45	40	41	51	58	63	62	53	52	50	48	56	57	57	61	64	69	57	46	45	29	38	54	55	62	55	
WEBSTER GROVES	MAX																															
	MIN	64	64	67	60	50	48	51	55	64	63	61	56	53	53	50	53	56	57	65	67	66	57	53	40	36	44	55	59	60	59	
WEINGARTEN	MAX	70	77	74	79	72	75	77	72	71	78	78	79	77	73	70	76	80	86	89	86	86	78	79	70	70	66	67	68	80	78	
	MIN	65	65	69	56	50	48	51	56	64	63	63	57	55	53	50	53	60	58	58	68	65	57	54	40	35	49	55	59	59	61	
WEST PLAINS	MAX	75	80	86	85	74	76	77	64	70	83	81	80	79	75	66	78	81	87	88	84	81	74	80	70	69	61	65	70	78	76	
	MIN	66	67	70	59	51	46	50	59	62	63	62	60	60	58	58	61	62	58	64	63	62	56	50	40	34	46	58	62	63	63	
WILLOW SPRINGS	MAX	74	81	84	83	74	76	76	67	68	76	80	77	78	74	68	75	83	85	87	82	83	72	80	71	71	61	68	73	81	79	
	MIN	66	66	69	60	50	50	54	58	59	62	61	58	58	57	55	60	62	57	66	64	70	59	49	49	33	43	57	62	63	61	

Table 6 for this issue may be found on page 197

STATION INDEX

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Temp	Precip	Observer	Refer to tables
[illegible]	0000	Stoddard	10	37 06	89 50	355	5P	5P		Wells Maroni	2 3 4 5
[illegible]	0001	Gentry	4	40 15	94 20	872	6P	6P		William J. Butler	2 3 5
[illegible] MWB	0002	Oregon	1	36 42	91 17					James W. Black	3 4
[illegible]	0130	Bates	8	38 24	94 13			RA		Ina Chitty	3
[illegible]	0143	DeKalb	4	39 52	94 26	1620	6P	6P		O. M. Colbour	2 3 5
[illegible]	0151	Bates	9	38 21	94 35					R. A. Kershner	3 4
[illegible]	0164	McDonald	8	36 40	94 27	1000	7A	7A		Sam G. Chamberlain	2 3 5
[illegible]	0179	Iron	1	37 30	90 44			7A		Opal G. Rutter	3
[illegible]	0204	St. Clair	9	38 12	94 02	800	6P	6P		Paul Eye	2 3 4 5
[illegible]	0224	Iron	10	37 35	90 37	926	7A	7A		Arcadia College	2 3 5
[illegible]	0312	Clark	6	40 27	91 49					Glen A. Woodruff	3 4
[illegible]	0357	Callaway	7	38 50	91 54			7A		E. H. Hook	3
[illegible] Station	0365	Douglas	14	36 57	92 40			8A		U.S. Forest Service	3
[illegible]	0393	Livingston	4	39 41	93 33					Barry S. Stephans	3 4
[illegible]	0439	Iron	5	37 41	90 44			7A		Edna M. Keesling	3 4
[illegible]	0585	Stoddard	10	36 [illegible]	89 58			7A		Harold R. Summers	3
[illegible]	0638	Harrison	4	40 15	94 02	916	6P	6P		B. A. McGregor	2 3 5 7
[illegible]	0684	Shannon	1	36 59	91 30	1000	5P	7A		Mildred E. Catlett	2 3 5
[illegible]	0698	Iron	1	37 37	90 59	1000	7P	7P		Otto Goggin	2 3 5
[illegible]	0730	Stoddard	10	36 54	89 57			7A		R. Lynn Marine	3
[illegible]	0747	Saline	11	38 59	93 12			7A		W. B. Jocoby	3
[illegible]	0789	Polk	9	37 37	93 25	1071	5P	5P		SW Baptist College	2 3 4 5
[illegible]	0811	Cooper	7	38 58	92 43			7A		Rufus N. Reed	3
[illegible] Waterworks	0817	Cooper	7	38 58	92 45	650	8A	8A		Boonville Water Dep	2 3 5
[illegible]	0836	Pike	6	39 21	91 12			8A		Virgil Cook	3
[illegible]	0878	Taney	14	36 47	92 55			7A		Elmer A. Hubbard	3
[illegible]	0940	Linn	4	39 47	93 05	787	8A	8A		G. F. Breen	2 3 5
[illegible] 3 mi NE	1000	Wellivan	4	40 03	93 08			7A		Herman F. Kille	3
[illegible]	1037	Charlton	4	39 26	93 08	652	7A	7A		O. K. Benecke	2 3 5
[illegible]	1087	Dallas	9	37 38	93 05			8A		L. H. Hoverton	3
[illegible]	1101	Reynolds	1	37 27	91 12			7A		C. D. Highley	3
[illegible] Junction	1141	Nodaway	7	40 26	95 04			7A		U. S. Reavis	3
[illegible]	1145	Bates	9	38 16	94 30	865	6P	6P		Harley W. Johnson	2 3 5
[illegible] 2 mi N	1147	Bates	9	38 17	94 20		WID	WID		U.S.Civil Aero. Adm.	2 3 5 7
[illegible]	1212	Camden	9	38 02	92 45	940	4P	4P		No. Conserv. Com.	2 3 5
[illegible]	1251	Dunklin	10	36 29	90 04	314	5P	5P		Paul P. Philpot	2 3 5
[illegible] Dam 20	1275	Lewis	6	40 08	91 31	488	7P	7A		Lockmaster	2 3 5 7
[illegible] Lincoln & Pan	1280	Lincoln	6	39 12	90 48					U. S. Engineers	3 4
[illegible] Northeast Mo. State	1291	C. Girardeau	6	37 18	89 32	347	5P	5P		Teachers College	2 3 5 7
[illegible]	1296	C. Girardeau	6	37 18	89 32			7A		Lee L. Albert	3
[illegible]	1304	Cedar	9	37 48	93 49		6P	6P		S. E. Price	2 3 5
[illegible]	1340	Carroll	7	39 22	93 30	754	6P	6P		Harold E. Finley	2 3 5
[illegible]	1356	Jasper	12	37 11	94 17	962	6P	6P		Phil. B. Davis	2 3 5
[illegible]	1364	Pemiscot	6	36 11	89 40	265	5P	7A		Victor T. Malloure	2 3 5
[illegible] Ranger Sta	1383	Barry	14	36 41	93 52			8A		Dorothy England	3 4
[illegible]	1468	Reynolds	1	37 26	90 57			7A		Corda Jane Harrison	3
[illegible] Ranger Sta	1472	Reynolds	1	37 26	90 57			8A		U.S.Forest Service	3
[illegible]	1482	Adair	6	39 12	92 08			8A		Earl W. Seymour	3
[illegible]	1490	Christian	14	36 56	93 03			7A		Sylvia Fletcher	3
[illegible] 2 mi S	1580	Livingston	4	39 45	93 33	771		7A		H. O. Dupy	3
[illegible] AP CAA 2 E	1585	Livingston	4	39 47	93 30		WID	WID		U.S.Civil Aero. Adm.	2 3 5 7
[illegible] Lock & Dam	1640	Pike	6	39 22	90 55					U.S. Engineers	3 4
[illegible] Dam	1674	Wayne	1	37 07	90 47	648	4P	7A		U.S. Engineers	2 3 4 5
[illegible]	1704	Cooper	7	38 45	92 57			7A		F. S. Needy	3
[illegible]	1711	Henry	9	38 23	93 46	786	WID	WID		CLOSED - - - - -	7/31/50
[illegible]	1773	Carroll	4	39 31	93 33			7A		Jewel B. Driscoll	3
[illegible] WB AP	1790	Boone	7	38 47	92 22		WID	WID		U.S. Weather Bureau	2 3 4 5
[illegible] WB City	1795	Boone	7	38 57	92 20		WID	WID		U.S. Weather Bureau	2 3 4 5 7
[illegible] 8 WW C of Mo.	1800	Boone	7	38 58	92 28		5P	5P		Robert E. Lee	2 3 4 5 6
[illegible]	1822	Nodaway	7	40 16	94 41	1108	5P	5P		Fr. Adelhelm Hess	2 3 5
[illegible]	1837	Lafayette	7	38 59	93 34	783		8A		F. W. Schowengerdt	3
[illegible] Station	1870	Crawford	5	37 48	91 27			7A		Thomas J. Gorman	3
[illegible] Spentgate	1980	Iron	10	37 27	90 38			9A		Roy K. Thomlison	3
[illegible]	2004	Pulaski	9	[illegible]	[illegible]			6P		Charles Iden	3
[illegible] City 1 mi. N	2031	Jefferson	6	38 14	90 23	420	5P	5P		Oscar F. Tidd	2 3 5
[illegible]	2043	Crawford	5	38 04	91 24			7A		Fr. C. J. Hornsey	3
[illegible]	2156	Pemiscot	10	36 12	89 52			7A		Warren E. Carnell	3
[illegible]	2220	Jefferson	6	38 08	90 34			7P		Roy E. Dewey	3
[illegible]	2235	Stoddard	10	36 47	89 58			6A		J. L. Jackson	3
[illegible]	2289	Ripley	1	36 37	90 50	344	6P	6P		Boyce Lackey	2 3 5
[illegible] 2 mi W	2294	Ripley	1	36 37	90 51			7A		Geo. Baumgardner	3
[illegible]	2302	Ozark	14	36 46	92 13					Alta M. Deupree	3 4
[illegible]	2318	Schuyler	6	40 29	92 22			5P		Edward L. Beeler	3 4
[illegible] Pond	2406	Iron	5	37 41	91 02			7A		C. O. Smith	3
[illegible]	2474	Platt	7	39 36	94 37	856	7A	7A		Marvin Mindrup	2 3 5
[illegible]	2482	Knox	6	40 10	92 10			7A		Paul D. Pettit	3
[illegible] Springs	2503	Miller	7	38 20	92 35	934	5P	5P		Arthur Rothwell	2 3 5
[illegible]	2511	Cedar	9	37 52	94 01			6P		Clyde J. Snodgrass	3
[illegible]	2519	Ozark	14	36 36	92 09			7A		Loyd Price	3
[illegible]	2547	Reynolds	1	37 14	90 59			7A		S. Phronia Sanders	3 4
[illegible]	2563	Carter	1	36 56	90 45			5P		Clifton Sheets	3
[illegible]	2591	Lincoln	6	39 16	90 47	449	8A	8A		Soil Conserv. Serv.	2 3 5
[illegible] 3 mi NWW	2617	Shannon	1	37 11	91 23	1250				Thomas J. Chilton	3 4
[illegible]	2729	Atchison	13	40 20	95 24			7A		Dillard A. Price	3
[illegible]	2809	St. Francois	10	37 47	90 26	896	7P	6A		F. M. Karsch	2 3 4 5 7
[illegible] CAA AP 1 SE	2811	St. Francois	6	37 46	90 24	928	WID	WID		U.S. Civil Aero.Adm.	2 3 5
[illegible]	2823	Howard	7	39 09	92 41	760	6P	6P		Irvin E. Schnell	2 3 5
[illegible]	2881	Butler	10	36 47	90 14			7A		Fred Lovell	3
[illegible]	2975	Taney	14	36 41	93 06			7A		Otto Kenyon	3 4
[illegible] Stown	3038	Madison	10	37 32	90 17			7A		R. H. Leslie	3
[illegible] Power	3052	Carter	1	36 57	91 11			8A		U.S. Forest Serv.	3
[illegible] 4 mi SW	3079	Callaway	7	38 51	91 57	818	8A	8A		E. Hillgartner	2 3 4 5
[illegible]	3094	Stone	14	36 [illegible]	93 [illegible]			7A		Marshall D. Stewart	3
[illegible]	3102	Daviess	4	39 55	93 57			7A		S. C. Poe	3
[illegible]	3178	Franklin	5	38 24	91 20			6P		Edwin H. Vemmer	3
[illegible]	3341	Newton	14	36 55	94 15			7A		Mildred B. Hatcher	3
[illegible] City	3369	Worth	4	40 28	94 25	1134	6P	6P		J. Homer Korn	2 3 4 5
[illegible] 1 mi. SW	3451	Wayne	10	37 06	90 27	410	5P	7A		C. L. Rubottom	2 3 5
[illegible] Spring	3482	Wright	3	37 24	92 37			8A		Roy W. McNeley	3
[illegible]	3537	Barry	14	36 42	93 43			6P		William Madison	3
[illegible] 2 mi NW	3565	Charlton	2	39 36	92 47					Mary W. White	3 4
[illegible] Waterworks	3596	Marion	6	39 42	91 21	759		7A		Grover C. Van Dyke	3 7
[illegible]	3601	Marion	6	39 41	91 21	712	MID	MID		Roger C. Higgins	2 3 4 5
[illegible]	3641	Sullivan	4	40 18	93 21					John E. Miller	3 4
[illegible]	3649	Cass	9	38 39	94 20	904	7A	7A		J. B. Patterson	2 3 5
[illegible] 3 mi W	3753	Laclede	3	37 46	92 27			8A		Melvin R. Gallion	3
[illegible]	3779	Ray	7	39 14	93 56	693				William R. Harrison	3 4
[illegible]	3798	Cassconade	7	38 42	91 27			7A		Joseph Wunderlich	3
[illegible] 2 mi E	3835	Howard	7	39 14	92 50					Hilda W. Hargis	3 4
[illegible] Dam#2	3845	Shannon	1	36 53	91 27			6P		John Scoville	3
[illegible] 1 mi W	3849	Monitteau	7	38 31	92 34					Irene C. Dutcher	3 4
[illegible]	3909	Franklin	10	38 03	90 58					Sallie E. Perkins	3 4
[illegible] 1 mi. SE	4020	Texas	9	37 15	91 58					Elmer Johnson	3 4
[illegible]	4228	C. Girardeau	6	37 25	89 40	428	5P	5P		Daisy Siebert	2 3 5
[illegible] Radio, KWOS	4271	Cole	7	38 32	92 12	557	6P	7A		KWOS Radio Farm	2 3 5
[illegible] City	4276	Cole	7	38 34	92 11			7P		Robt. R. Henderson	3 4
[illegible]	4291	Phelps	3	37 56	91 59			7A		Julia E. Brinkley	3
[illegible]	4299	Madison	10	37 23	90 29					Fred Goelkel	3 4
[illegible] 4 mi N	4315	Jasper	7	37 10	94 30	988	WID	WID		U.S. Civil Aero.Adm.	2 3 5 7
[illegible]	4349	Clark	6	40 35	91 43			8A		Wesley E. Hayden	3
[illegible] City WB AP	4359	Clay	7	39 07	94 35	741	WID	WID		U.S. Weather Bur.	2 3 4 5 7
[illegible] & Elmwood	4364	Jackson	7	39 06	94 32			WID		Lester Applegate	3 4
[illegible] & Holmes	4369	Jackson	7	39 06	94 35			WID		Lester Applegate	3 4
[illegible] & Raytown Rd	4374	Jackson	7	39 02	94 30			WID		Lester Applegate	3 4
[illegible] City Hall of K.C.	4379	Jackson	7	39 02	94 35	908	6P	6P		Univ of K.C.	2 3 4 5
[illegible] 4 mi SE	4449	Charlton	2	39 27	92 52			7A		Jess W. Dooley	3
[illegible] 2 mi SSE	4484	Caldwell	4	39 47	94 06	1020	7P	7A		Geraldine Terry	2 3 5
[illegible]	4505	Gentry	7	40 03	94 31	1095		6P		John W. Martin	3
[illegible]	4544	Adair	6	40 12	92 34	969	6P	6P		Dow Jones	2 3 5
[illegible] AP CAA 8 SSE	4549	Adair	6	40 06	92 32	986	WID	WID		U.S. Civil Aero.Adm.	2 3 4 5 7
[illegible]	4603	Kay	7	39 26	94 00					Floyd H. Clark	3 4
[illegible]	4625	Oregon	1	36 39	91 38	958	6P	7A		Genevieve L. Smith	2 3 5
[illegible]	4637	Lewis	6	40 07	91 55			8A		James W. Pinkback	3
[illegible]	4694	Miller	9	38 12	92 37	595	7A	7A		W. S. Frame	2 3 4 5 6
[illegible]	4705	Darton	8	37 30	94 16	980	7A	7A		Marie Maun	2 3 5
[illegible]	4727	Stone	14	36 34	93 26			7A		Orley F. Scott	3
[illegible]	4732	Stone	14	36 38	93 24					Mrs. A. O. Rogers	3 4
[illegible]	4773	Clinton	4	39 31	94 23	1080	6P	6P		Cecil F. Hays	2 3 4 5
[illegible]	4823	Carleco	9	37 38	92 42	1265	7A	7A		Ronn Eve Mutellius	2 3 4 5
[illegible]	4828	Phelps	5	37 49	91 44	1140				CLOSED - - - - -	9/4/50
[illegible]	4844	Wayne	1	37 04	90 42			7A		Orville A. Roberts	3
[illegible]	4846	Jackson	7	38 56	94 23					Benjamin F. Smith	3 4
[illegible]	4904	Lafayette	7	39 11	93 53	688	7A	7A		William H. Cullom	2 3 5
[illegible]	4919	Texas	3	37 33	91 54	1277	6P	7A		Robert O. Damnon	2 3 5
[illegible]	4978	Linn	4	39 50	93 12	835		5P		Merle Wade	3 4
[illegible]	5014	Putnam	2	40 29	92 42					Icel M. Tade	3 4
[illegible]	5027	Dade	9	37 23	93 57	1078	6P	7A		Hubert A. Nieman	2 3 4 5
[illegible]	5093	Pike	6	39 26	91 03	469	6P	6P		Stark Bros. Nur.	2 3 5
[illegible]	5098	Pike	6	39 27	91 04			7A		George A. Garner	3
[illegible]	5121	Putnam	4	40 27	93 18			9A		D. A. Browning	3 4
[illegible]	5164	Ripley	1	36 45	90 54			7A		Roy C. Robinett	3
[illegible]	5175	Macon	2	39 45	92 28	875	7A	7A		John W. Atwell	2 3 4 5 7
[illegible]	5183	Monroe	6	39 26	92 12			8A		Enos Wood	3
[illegible] AP 4 mi. NW	5205	Dunklin	10	36 36	89 58	304	MID	MID		U.S.Civil Aero.Adm.	2 3 4 5 7
[illegible]	5227	Wright	4	37 06	92 35			7A		Henry O. Brown	3
[illegible]	5253	Bollinger	6	37 18	89 58	532	5P	5P		Bryan A. Williams	2 3 5
[illegible]	5298	Saline	7	39 07	93 11	775	5P	5P		Municipal Utilities	2 3 4 5 7
[illegible]	5307	Webster	14	37 20	92 54	1484	5P	5P		Sho-Me Power Co.	2 3 5
[illegible]	5319	Audrain	7	39 06	91 39			7A		Fr. H. Freese	3
[illegible]	5340	Nodaway	7	40 21	94 52	1169	6P	6P		R. B. Montgomery	2 3 5
[illegible]	5345	Nodaway	7	40 25	94 53	1143				Earl W. Trueblood	3 4
[illegible]	5410	Callaway	7	38 58	91 58					Lelia B. Craig	3 4
[illegible] Exp. Station	5415	Callaway	7	38 57	91 54			MID		U.S. Soil Conserv.	3 4
[illegible]	5492	Scotland	6	40 27	92 10	787	7A	7A		John W. Alexander	2 3 5
[illegible]	5519	Mercer	4	40 33	93 38			7A		Oscar L. Hartley	3
[illegible]	5541	Audrain	6	39 10	91 53	800	7A	7A		D. N. Woods	2 3 5
[illegible] 5 mi. NE	5565	Pike	6	39 19	91 22			7A		Eloise M. Graham	3 4
[illegible]	5578	Sullivan	4	40 12	93 07			7A		Charles E. Smith	3
[illegible]	5671	Randolph	6	39 25	92 26		8A	8A		Virgil M. Lake	2 3 4 5
[illegible]	5700	Barry	8	36 55	93 55	1317	7A	7A		M.U.Fruit Exp Sta	2 3 5
[illegible]	5708	Monroe	6	39 39	91 44					SS J. S. Conway	3
[illegible]	5754	Benton	7	38 32	93 13					Emma M. Meyer	3 4
[illegible]	5762	New Madrid	6	36 51	89 42					J. A. Spence	3
[illegible]	5818	Franklin	5	38 33	90 54	497				Ernest J. Foster	3
[illegible]	5834	Wright	3	37 09	92 16	1463	5P	8A		Mo.Fruit Exp Sta.	2 3 4 5
[illegible]	5861	Lawrence	8	37 04	93 52	1174	6P	6P		Wm. E. Kirchhoff	2 3 5
[illegible]	5876	Newton	8	36 52	94 22	1011	5P	5P		U.S. Fisheries Sta.	2 3 5
[illegible]	5987	Vernon	9	37 50	94 21	862	6P	6P		Henry Kraft	2 3 4 5
[illegible]	5999	Linn	4	39 57	92 51			7A		Gerald R. Hill	3
[illegible]	6007	Montgomery	7	38 55	91 27	880	6P	6P		Herbert H. Davault	2 3 4 5 7
[illegible]	6040	New Madrid	6	36 35	89 31			6A		Wess Hensley	3
[illegible]	6170	Adair	2	40 14	92 41			7A		Vern W. Robison	3
[illegible]	6263	Reynolds	1	37 32	91 03			7A		Ethel Sue Adams	3
[illegible]	6269	Lafayette	7	39 03	93 57			7A		Wm. C. Dougherty	3
[illegible]	6357	Holt	7	39 59	95 09	1093	MID	7A		James M. Curry	2 3 5
[illegible]	6407	St. Clair	9	38 05	93 39			7A		Sam H. Simmons	3 4
[illegible]	6438	Cascanade	3	38 25	91 30	935		8A		Anela L. Iman	3 4
[illegible]	6452	Christian	14	37 01	93 13			7A		William L. Reed	3
[illegible] Beach	6460	Taney	14	36 40	93 07	700	8A	8A		Empire Dis. El. Co.	2 3 5
[illegible]	6468	Franklin	5	38 29	90 44			7A		Arthur D. Lewis	3
[illegible]	6493	Marion	6	39 48	91 30			8A		Jesse E. George	3
[illegible]	6509	Monroe	6	39 29	92 00			8A		J. W. Reed	3
[illegible]	6532	New Madrid	10	36 37	89 48			7A		Laura E. Morgan	3
[illegible]	6563	Daviess	4	40 04	94 09					Wade O. Moody	3 4
[illegible]	6633	Ralls	6	39 25	91 41			5P		Oliver M. Howard	3 4
[illegible]	6641	Perry	6	37 44	89 52			6P		Werner T. Weber	2 3 5
[illegible]	6667	Marion	6	39 52	91 45			4P		Lyle L. Feamster	3
[illegible]	6678	Lawrence	8	36 57	94 00			5P		John P. Davis	3
[illegible]	6700	Barry	14	36 42	93 37			8A		Charles M. Miller	3
[illegible]	6748	Cass	9	38 48	94 17			6A		Dean T. Knorpp	3
[illegible]	6775	Caldwell	7	39 33	94 03	1000	7A	7P		Sydney F. Thomson	2 3 4 5
[illegible]	6791	Butler	1	36 45	90 24	339	7A	7A		O. W. Richardson	2 3 5
[illegible]	6826	Washington	6	37 54	90 47					Arthur M. Riehl	3 4
[illegible]	6934	Stoddard	10	36 57	90 10			7A		J. R. Steinmeier	3
[illegible]	6970	Butler	10	36 36	90 15			7A		Torreece J. Johns	3
[illegible]	7094	Reynolds	1	37 24	91 05			7A		Effie V. Hill	3
[illegible]	7122	Washington	5	38 09	90 50			7A		Elma M. DeClue	3 4
[illegible]	7130	Harrison	4	40 22	93 56					Keith Jackson	3 4
[illegible]	7214	Texas	3	37 30	92 08			6P		Roy E. Daniels	3
[illegible]	7255	Webster	14	37 07	93 03					Gladys C. Shockley	3 4
[illegible]	7263	Phelps	3	37 57	91 46	1202	9A	9A		School of Mines	2 3 4 5
[illegible]	7264	Phelps	5	37 54	91 43	1100				Walter W. Snelson	3 4
[illegible]	7265	Phelps	3	37 57	91 50	865				Leslie L. Underwood	3 4
[illegible]	7266	Phelps	5	37 56	91 43	1040				Mrs. H. P. Light	3 4
[illegible]	7267	Phelps	3	37 51	91 46	970				Gertrude Ponzer	3 4
[illegible]	7309	Shannon	1	37 18	91 25			7A		C. E. Jones	3
[illegible]	7397	St. Charles	7	38 47	90 29	520	5P	7A		Myrtle Briegel	2 3 5
[illegible]	7424	Phelps	5	38 01	91 40	1005				William S. Jones	3 4
[illegible]	7440	Buchanan	7	39 46	94 55	957		6A		U.S. Weather Bureau	2 3 4 5 7
[illegible]	7455	Saint Louis	7	38 45	90 23	556	MID	MID		U.S. Weather Bureau	2 3 4 5 7
[illegible]	7460	St. L. City	6	38 38	90 12	465		7A		U.S. Weather Bureau	2 3 4 5 7
[illegible]	7463	St. L. City	6	38 38	90 14	578	MID	MID		St. Louis Univ.	2 3 5
[illegible]	7470	St. L. City	6	38 39	90 19		8A	8A		J. Arthur Brust	2 3 4 5 6
[illegible]	7497	Cole	9	38 22	92 10			7A		Mr. Lee Grady	3
[illegible]	7506	Dent	5	37 38	91 33	1206	7A	7A		E. E. Martin	2 3 4 5 7
[illegible]	7514	Chariton	2	39 26	92 48	723	6P	6P		David H. Robertson	2 3 5
[illegible]	7578	Ralls	6	39 38	91 16	472	7P	7A		Lockmaster	2 3 5
[illegible]	7632	Pettis	7	38 42	93 14	910	5P	7A		Dr. J. E. Cannaday	2 3 5
[illegible]	7645	Barry	8	36 31	93 56	1542	7P	7A		Floyd E. Fawver	2 3 5
[illegible]	7656	Newton	8	36 50	94 35			7A		Hosea N. Harrison	3 4
[illegible]	7674	Webster	14	37 12	92 45	1640	7A	7A		Claude E. Garfit	2 3 5
[illegible]	7720	Shelby	6	39 42	92 03	779	6P	6P		Julian C. Weston	2 3 5
[illegible]	7728	Shelby	6	39 47	92 02			5P		Emmett L. Coe	3
[illegible]	7740	Barry	14	36 37	93 35			8A		Lionel Jung	3
[illegible]	7770	Scott	6	36 53	89 35	318	7A	7A		Lucy W. Humphreys	2 3 5
[illegible]	7780	Howell	14	36 48	92 04			7A		Bess W. Byers	3
[illegible]	7813	Nodaway	7	40 17	95 05					Nina B. Geyer	3 4
[illegible]	7960	Cooper	7	38 51	92 50					Richard E. Stegner	3 4
[illegible]	7967	Newton	9	36 59	94 32					Gladys J. Cameron	3 4
[illegible]	7976	Greene	9	37 14	93 23	1265	MID	MID		U.S. Weather Bureau	2 3 4 5 7
[illegible]	8003	Gentry	4	40 12	94 33					R. Trueman Wagers	3 4
[illegible]	8043	Crawford	5	38 00	91 22			7A		Alfred E. Goodman	3 4
[illegible]	8051	Lewis	6	39 58	91 53	650	6P	6P		Fannie V. Gross	2 3 4 5
[illegible]	8063	Carroll	7	39 24	93 42					William L. Hooper	3 4
[illegible]	8112	Morgan	7	38 26	93 02			7A		H. Kyle Vickrey	3
[illegible]	8160	Barry	14	36 32	93 50			8A		R. L. Richardson	3
[illegible]	8171	Franklin	5	38 13	91 04			7A		George J. Hussman	3 4
[illegible]	8184	Texas	1	37 11	91 40			7A		Ruth Wall	3
[illegible]	8188	Livingston	4	39 38	93 17			7A		John W. Gutiford	3
[illegible]	8223	Saline	7	38 58	93 25	700	6P	6P		H. F. Nelson	2 3 5
[illegible] CAA AP	8289	Atchison	7	40 27	95 22	916	MID	MID		U.S. Civil Aero. Adm	2 3 4 5 7
[illegible]	8313	Grundy	14	36 35	93 47			7A		Tom Chandler	3
[illegible]	8412	Douglas	14	36 58	92 12			8A		Earl I. McMillan	3
[illegible]	8444	Grundy	4	40 05	93 37	822	7A	7A		W. H. Fates	2 3 4 5
[illegible]	8456	Lincoln	6	38 59	90 59			7A		Robert L. Nichols	3
[illegible]	8498	Texas	1	37 12	91 53	1380				Lovene A. Harrison	3 4
[illegible]	8515	Franklin	5	38 27	90 00	520	6P	7A		Cornelius Sieges	2 3 5
[illegible]	8523	Putnam	2	40 28	93 00	1062	6A	6A		George D. Choate	2 3 5 7
[illegible]	8561	Saint Louis	6	38 33	90 30			7A		Nathaniel W. Hanlon	3
[illegible]	8569	Carter	1	36 59	91 00			7A		Merle A. Smith	3

Change Code 1 [illegible] 2. Chariton 3. Cascconade 4. Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10 St. Francis 11. Saline 12. Spring 13. Tarkio 14. White

- 211 -

STATION INDEX

Continued

Station	Index No.	County	Drainage[1]	Latitude	Longitude	Elevation	Observation time: Temp	Observation time: Precip	Observer	Refer to tables
Vandalia	8577	Audrain	6	39 18	91 30	[illegible]	5P	5P	Naomi K Stoutz	2 3 5
Vanzant 5 mi. ESE	8585	Douglas	14	36 56	92 14			7A	C. D. Smith	3
Vichy 2 mi. SE	8612	Maries	5	38 05	91 44	1040			Virginia F. Huffman	3 4
Vichy CAA AP 2 mi. NW	8614	Maries	3	38 08	91 46	1125	MID	MID	U.S.Civil Aero.Adm.	2 3 5 7
Vienna 3 mi. NW	8620	Maries	9	38 13	92 00				Arthur McKinney	3 4
Villa Ridge 3 mi. NW	8630	Franklin	7	38 29	90 55				Vincent Hellman	3 4
Waco	8664	Jasper	12	37 14	94 35			7A	Lester O. Sigars	3
Wappapello Dam	8700	Wayne	10	36 56	90 15	475	8A	8A	U S. Engineers	2 3 4 5
Warrensburg Cent. T. C.	8712	Johnson	7	38 46	93 44	878	5P	5P	Central T. College	2 3 5
Warrensburg 4 mi. E	8717	Johnson	7	38 45	93 39				Leah P. Pruessing	3
Warrenton 1 mi. N	8725	Warren	6	38 49	91 08	887	5P	5P	W. T. Zimmerman	2 3 4 5
Warsaw No. 1	8733	Benton	9	38 15	93 21	687	5P	7A	Dora Johnson	2 3 5 7
Warsaw No. 2	8738	Benton	9	38 15	93 21			8A	John W. Burke	3
Washington 3 mi. S	8746	Franklin	7	38 31	91 00				Joe Ludewig	3 4
Wasola	8754	Ozark	14	36 47	92 34	1294	7P	7A	A. W. Pinckney	2 3 4 5
Waverly	8768	Lafayette	7	39 12	93 31			8A	Harry McKim	3
Waynesville 2 mi. W	8777	Pulaski	3	37 49	92 14	805	7P	7P	Ralph N. Land	2 3 5
Webster Groves	8791	Saint Louis	6	38 35	90 22	507	7P	7P	Thomas J. McCauley	2 3 5
Weingarten	8799	St.Genevieve	6	37 53	90 13	833	5P	5P	William J. Miller	2 3 5
West Plains	8880	Howell	1	36 44	91 51	1005	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Westphalia	8882	Osage	9	38 27	92 00	600	8P	6P	CLOSED ---------	6-25-50
Williamsburg	8960	Callaway	7	38 55	91 43				Mary W. Crump	3 4
Williamsville	8984	Wayne	1	36 58	90 33			7A	George W. Julian	3
Willow Springs	8995	Howell	14	36 59	91 59	[illegible]	6P	7A	Allen Frazee	2 3 5
Willow Springs For. Ser.	9000	Howell	1	36 59	91 59				U S. Forest Service	3 4
Windsor 3 mi. NW	9032	Johnson	9	38 33	93 33			6P	Logan Sutherland	2 3 5
Zalma	9178	Bollinger	6	37 10	90 04			7A	Harry B. Glenn	3

Station	Index No	County	Drainage[1]	Latitude	Longitude	Elevation	Observation time: Temp	Observation time: Precip	Observer	Refer to tables
[illegible] NEW STATIONS										
Versailles	8693	Morgan	7	38 26	92 50			5P	5P [illegible] Herrman	2 3
[illegible] 2 N	8809	Clinton	7	39 39	94 [illegible]	[illegible]			[illegible]	
Hermitage	3759	Hickory	9	37 [illegible]	93 [illegible]			6A	7A [illegible]	2
Mountain Grove Wildlife	2995	Livingston	4	39 42	93 [illegible]	670	8A	8A	Mo. [illegible]	2 3

[1] Drainage Code: 1. Black 2. Chariton 3. Gasconade 4. Grand 5. Meramec 6. Mississippi 7 Missouri 8. Neosho 9. Osage 10. St. Francis 11. Saline 12. Spring 13 Tarkio 14. White

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of nu within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movem miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830

-	No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is mi or accumulated for several days, only the first and last days are shown in Table 4.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted t represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy; monthly and annual, $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal note money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent t Weather Records Processing Center, 804 Fidelity Building, Kansas City 6, Missouri.

W.B.O., Kansas City, Mo. -- 11-9-50 --

05
15
1
.0
Nat Hist

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

OCTOBER 1950
Volume LIV No. 10

KANSAS CITY: 1950

MISSOURI - OCTOBER, 1950

H. F. Wahlgren, Section Director - Saint Louis

WEATHER SUMMARY

The outstanding feature of October's weather was the fact that it was very dry and extremely warm, with rec high temperatures for so late in the season being reached the latter part of the month. Temperatures during month averaged well above normal over all three divisions of the State.

Precipitation for the month averaged 1.12 inches, or 1.82 inches below the October normal. The average was most 5 inches less than that of October 1949. It was the least amount of rainfall in the State since 1904 the fifth lowest amount since 1888. The heaviest total was reported from Spring City with 4.16 inches, while least occurred at Warrensburg with .07 of an inch.

The temperature average, 63.2°, was 5.5° above the normal. It was the highest average since 1947 and the th highest since 1888. The highest was reported at Camdenton with an average of 66.8°, while the lowest was c 58.7° at Tarkio. Temperature extremes for the month ranged from 26° at Marble Hill on the 5th to 93° at Bro field on the 29th.

The month started warm on the first two days, but temperatures dropped sharply on the morning of the third remained low until the 6th, on which date Chillicothe rose to 83°. The mornings of the 4th and 5th were genera the coldest of the month, with temperatures beginning to moderate after those dates. The first week of the mo was generally the wettest, except for the southeast portion of the State, with the heaviest 24-hour amount, 2 inches, at Spring City on the 2d. The second and third weeks of the month averaged about 8 degrees above norm and the period was very dry with only a few light scattered showers occurring in the third week. By the 2 heavy rain fell in the southeast corner of the State, with that section of the State reporting its heaviest hour rainfall of the month, except for New Madrid, where a locally heavy shower had given 2.53 inches on the 17 The remainder of the month showed much-above-normal temperatures, averaging 15 degrees above the normal. latter part of the month was also extremely dry, with only a few sprinkles of rain at scattered points. On 25th temperatures were near normal, but rapid warming took place over the entire State, and by the 30th tempe tures at some points were as much as 29° above the normal. Between the 28th and the 31st, many points through the State reported their highest temperature of record for so late in the season, with temperatures soaring i the upper 80s and lower 90s. On the 30th, several points reached 90°. Kansas City and Saint Charles, among m others, reached 91° on that date.

The entire month was void of storm damage, and there were no floods in the State.

October's weather was generally favorable for farm operations and crops, except for growth of wheat, other grai and pastures. The dry weather of the last three weeks of the month in the larger wheat-growing regions, combi with hot weather, dried the ground and pastures, and prevented newly sown wheat from coming up. Light to he frosts in the northern portions of the State failed to do more than very light damage, especially as most c was already beyond frost damage. The warm, dry weather was very favorable for the picking and curing of corn soybeans, record yields of both having been reported in many sections. By the end of the month, pastures w very dry; wheat showed poor progress; fall plowing was brought almost to a standstill because of hard ground; in general, moisture was badly needed except in the southeast portion of the State.--ARI

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydrocli Network stations were presented in bulletins (Hydrologic Bulletins) were issued monthly for each of 8 drainage areas embracing the entire U States, but since the Network was established to meet the internal req ments of the Federal agencies referred to above, no provision was mad public dissemination of the data, distribution being limited to cooper agencies and to certain public repositories. A list of locations where erence copies of the Hydrologic Bulletin Series are available for inspe may be obtained upon application to Chief, U. S. Weather Bureau, Washi 25, D. C.

Many other records published in this bulletin have been made available th the cooperation of various public offices, private agencies, and indivi as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m.p.h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total			
[illegible]mbia WB City	SSE†	19†	8.4	25	SW	31	72†	86†	50†	56†	1	0	1	1	0	0	3	73	4.4	See Table 2
[illegible]as City WB Airport	S	[illegible]	8.4	38	SW	31	65	79	46	[illegible]	0	0	2	0	0	0	2	79	3.8	
[illegible]t Joseph WB Airport	S	19	9.0	32	[illegible]	31	78	88	47	57	0	1	3	0	0	0	4	[illegible]	3.4	
[illegible]t Louis WB City	S†	11†	11.0	35	SW	7	73†	81†	48†	56†	5	3	0	1	0	0	9	76	4.3	
[illegible]ngfield WB Airport	SSE	22	10.9	33	[illegible]W	8	80	8[illegible]	53	62	0	0	2	0	1	0	3	79	4.7	

†--airport data

COMPARATIVE DATA

[illegible]e 1

[illegible]ear	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
[illegible]8	53.6	[illegible]8	[illegible]4	2.72		6
[illegible]9	53.8	91	[illegible]1	2.32		5
[illegible]0	54.8	[illegible]1	20	2.35		7
[illegible]1	55.7	92	20	1.05		5
[illegible]2	57.5	[illegible]1	[illegible]0	2.40	0.0	[illegible]
[illegible]3	56.7	95	[illegible]0	1.12		3
[illegible]4	57.6	94	[illegible]0	1.82	T	6
[illegible]5	51.2	89	14	0.42	T	2
[illegible]6	54.1	90	[illegible]9	2.48	0.0	5
[illegible]7	62.5	99	28	0.74	0.0	[illegible]
[illegible]8	53.5	95	[illegible]9	4.35	1.4	8
[illegible]9	62.4	100	[illegible]4	3.16	0.0	[illegible]
[illegible]0	62.4	[illegible]1	25	3.96	0.0	7
[illegible]1	60.1	96	[illegible]4	1.69	0.0	6
[illegible]2	59.8	88	[illegible]3	2.41	0.0	5
[illegible]3	57.3	[illegible]0	[illegible]9	3.06	0.0	6
[illegible]4	57.6	90	19	0.38	0.0	[illegible]
[illegible]5	55.1	[illegible]0	[illegible]0	4.85	0.3	10
[illegible]6	56.3	94	17	1.06	0.0	5
[illegible]7	56.7	[illegible]4	[illegible]0	2.93	0.0	7
[illegible]8	58.3	92	21	2.39	0.8	5
[illegible]9	57.2	96	20	2.72	T	6
[illegible]0	59.4	94	15	2.97	0.0	5
[illegible]1	56.9	96	25	3.16	0.2	[illegible]
[illegible]2	59.1	97	[illegible]1	3.78	0.7	5

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	54.7	93	11	4.65	3.3	[illegible]
1914	59.2	88	19	4.59	0.0	7
1915	59.8	95	22	1.22	0.0	[illegible]
1916	58.0	95	20	2.12	0.3	6
1917	49.8	93	12	1.15	0.2	6
1918	60.6	95	28	3.45	0.0	7
1919	58.4	98	17	7.07	0.0	11
1920	61.3	93	16	3.14	T	7
1921	57.9	92	24	2.15	0.0	5
1922	59.9	[illegible]7	18	2.04	0.0	[illegible]
1923	53.0	89	17	3.55	0.1	9
1924	61.8	[illegible]2	21	1.22	0.0	[illegible]
1925	48.6	92	- 3	4.98	2.4	10
1926	57.3	93	21	4.73	0.0	[illegible]
1927	60.9	[illegible]3	26	4.59	0.0	5
1928	60.9	94	22	3.82	0.0	[illegible]
1929	57.2	91	23	5.36	T	10
1930	55.3	92	11	3.09	T	[illegible]
1931	61.7	95	27	3.37	0.0	[illegible]
1932	55.7	90	22	3.54	0.0	5
1933	56.4	[illegible]6	23	2.90	0.0	7
1934	61.1	90	24	2.50	0.0	4
1935	57.1	[illegible]0	21	3.47	T	10
1936	56.7	89	20	3.55	T	8
1937	56.3	[illegible]4	15	2.44	T	7

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1938	63.9	[illegible]0	19	1.23	0.0	3
1939	61.1	100	19	1.89	0.0	6
1940	63.0	[illegible]4	28	1.73	0.0	6
1941	61.6	92	20	10.14	T	17
1942	58.0	90	13	2.97	0.0	6
1943	56.3	90	19	3.23	0.0	7
1944	59.6	92	25	1.68	0.0	[illegible]
1945	56.8	85	23	2.18	0.0	6
1946	61.1	92	24	3.02	0.0	6
1947	65.2	94	[illegible]5	3.83	0.0	[illegible]
1948	55.8	86	18	2.40	0.0	[illegible]
1949	59.3	93	17	6.09	T	[illegible]
1950	63.2	93	26	1.12	T	3
PERIOD	58.0			2.97	T	

See reference notes following Station Index.

Station	Temperature									Precipitation								
								No. of days						Snow, Sleet, Hail			No. of days	
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at ohen	Date	.01 or more	.25 or more
NORTHERN DIVISION																		
Albany	60.4		88	17+	[illegible]	25	186	0	3	.42	- 2.37	.19	1	0	0		3	0
Amity	61.7		87	30	32	4	158	0	1	.27	- 1.86	.18	7	0	0		2	0
Bethany	60.2	5.4	88	30	23	[illegible]	186	0	3	.32	- 2.53	.31	7	0	0		2	1
Brookfield	63.1		93	30	30	25	132	3	2	.00				0	0		0	0
Brunswick	62.3	7.0	91	31	35	5		1	0	.51	- 2.49	.40	7	0	0		3	1
Canton L & D 20	60.6	1.8	90	30	29	25	171	1	2	.38	- 1.88	.30	7	0	0		4	1
Carrollton	61.1		88	15+	31	5+	167	0	2	.30		.17	7	0	0		2	0
Chillicothe CAA AP	61.7	6.7	90	30	31	4	167	1	3	.11	- 3.03	.07	7	0	0		2	0
Columbia WB AP	63.1	6.7	89	30	35	4	139	0	0	.97	- 1.64	.70	2	0	0		2	2
Columbia WB City	63.6	6.7	90	30	37	4	130	1	0	1.64	- .97	1.18	2	0	0		2	2
Columbia 9 NW U of Mo.	62.6		90	30	34	4+	139	1	0	.81		.48	7				2	2
Conception	62.5	7.1	89	16	31	4	137	0	1	1.36	- 1.52	.68	1	0	0		3	2
Edgerton	60.5	4.2	91	16	31	25		2	2	.29	- 2.33	.24	7	0	0		2	0
Elsberry	60.3	2.8	91	31	27	5		1	2	.74	- 1.77	.37	3	0	0		3	2
Fayette	62.2	5.8	91	30	31	5	155	1	1	.52	- 2.37	.40	7	0	0		2	1
Fountain Grove Wildlife	61.4		90	30	28	25	170	1	3	.09		.09	7	0	0		1	0
Fulton 4 SW	61.1 M	3.7	89	31	33	5		0	0	.78	- 2.64	.39	3	0	0		3	1
Grant City	61.2	6.1	87	30+	31	4	158	0	1	.91	- 2.13	.47	1	0	0		3	1
Hannibal Water Works	62.5	6.5	90	17+	34	5	149	2	0	.25	- 2.14	.12	2	0	0		3	0
Kansas City WB AP	64.9	7.2	91	30	38	4	116	2	0	.50	- 2.19	.37	7	0	0		2	1
Kidder 2 SSE	61.0	5.2	88	16+	31	4	166	0	1	.17	- 2.90	.15	7	0	0		2	0
Kirksville	62.3	7.6	89	30	31	5	148	0	2	.13	- 3.03	.10	7	0	0		2	0
Kirksville CAA AP	60.6		88	30	31	4	178	0	2	.22		.22	7	0	0		1	0
Lathrop 3 SW	62.4		90	30	34	3	141	1	0	.35		.20	7	0	0		2	0
Louisiana Starks Nur.	61.7	5.5	91	30	26	5	153	1	3	.95	- 2.33	.46	3	0	0		3	2
Macon	60.1	3.8	90	31	30	4		1	3	.47	- 2.42	.41	7	0	0		3	1
Maryville	59.4	5.9	84	17+	30	4	195	0	2	1.39	- 1.58	.88	1	0	0		3	2
Memphis	60.7	4.0	91	19	31	4+		2	3	.38	- 1.55	.38	7	0	0		1	1
Mexico	61.5	5.2	90	31	31	5		1	3	.97	- 2.10	.78	3	0	0		3	1
Moberly	63.7	7.0	91	30	34	4	132	1	0	.49	- 2.86	.41	7	0	0		2	1
New Florence	63.8		91	30	34	4+	124	1	0	.78		.36	3	0	0		3	2
Oregon	61.8	6.7	89	30	31	4	155	0	1	2.86	.11	2.35	2	0	0		3	2
Polo	62.6		91	30	31	4	135	1	1	.22		.12	8	0	0		2	0
Saint Charles	64.6	6.4	91	30	37	5	[illegible]	1	0	1.22	- 1.96	.65	8	0	0		3	2
Saint Joseph WB AP	62.2	6.2	88	15+	35	4	148	0	0	.87	- 2.02	.33	1+	0	0		4	2
Salisbury	63.3		91	30	32	4+	135	2	2	.36		.23	7	0	0		2	0
Saverton L & D 22	62.5	3.9	91	30	34	5	141	1	0	.19	- 3.24	.11	3	0	0		3	0
Shelbina	62.0		90	30	32	4+	148	1	2	.37	- 2.24	.32	7	0	0		2	1
Steffenville	62.2	4.8	91	30	30	5	149	1	2	.37	- 2.36	.11	7	0	0		4	0
Tarkio CAA AP	58.7	3.9	87	31	30	25	221	0	2	2.88	.07	1.73	1	0	0		3	3
Trenton	62.6	6.7	89	18+	33	4	138	0	0	.12	- 3.01	.08	7	0	0		2	0
Unionville	59.5	4.3	88	19	27	5		0	3	.28	- 2.85	.17	3	0	0		2	0
Vandalia	61.9		90	31	30	4+	154	1	3	.98		.80	3	0	0		2	1
Warrenton 1 N	63.6	7.6	90	30	34	4+	114	1	0	.82	- 2.62	.82	8	0	0		1	1
DIVISION	61.9	5.7								.66	- 1.99			0				
SOUTHWESTERN DIVISION																		
Anderson 1 N	62.1	3.4	89	30	34	24		0	0	2.80	- 1.09	2.60	3	0	0		2	1
Appleton City	63.5	4.6	90	15+	36	4	103	2	0	.39	- 2.57	.23	2	0	0		3	0
Bolivar	65.6	7.0	88	15+	38	4	84	0	0	2.50	- .75	1.36	3	0	0		3	3
Boonville Water Works	62.4	3.0	90	31	34	4		1	0	.61	- 2.61	.45	7	0	0		2	1
Butler	63.6 M		89	30	35	4	112	0	0	.20		.14	2	0	0		2	0
Butler CAA AP 2 N	63.4		89	15+	35	4	123	0	0	.16		.10	2	0	0		2	0
Camdenton	66.8		92	16+	37	4+	64	7	0	2.38		2.00	3	0	0		2	2
Caplinger Mills	64.2		89	30	36	9	104	0	0	3.00	- .88	2.32	2	0	0		3	3
Carthage	65.4		89	29	37	9	87	0	0	2.36		2.30	3	0	0		2	1
Eldon	64.5	7.1	88	15+	34	4+	110	0	0	1.31	- 2.39	.79	3	T	0		3	2
Harrisonville	64.5	8.4	90	30	34	4	109	1	0	.33	- 2.64	.25	7	0	0		2	1
Hermitage	62.6		89	15+	33	5	115	0	0	2.93		1.67	3	0	0		3	2
Jeff City KWOS	62.7	5.9	90	17+	30	5	138	2	1	1.66	- 1.71	1.35	3	0	0		3	1
Joplin CAA AP 4 N	65.5	5.3	88	15	40	4	95	0	0	2.57	- .88	1.52	2	0	0		3	3
Kansas City Univ of K C	63.5	2.3	91	30	37	4+	122	2	0	.32	- 2.62	.21	7	0	0		2	0
Lakeside	62.8	3.0	89	16+	35	5		0	0	1.58	- 1.23	1.25	3	0	0		3	2
Lamar	63.1	4.2	87	16	36	4+		0	0	1.87	- 1.74	1.78	3	0	0		2	1
Lebanon 1 SW	63.1	5.4	89	16+	34	5		0	0	2.55	- 1.22	1.80	3	0	0		3	2
Lexington	62.6	6.1	91	31	35	4		2	0	.22	- 2.81	.15	7	0	0		2	0
Lockwood	65.5	6.8	88	15	39	4+	84	0	0	1.79	- 2.11	1.42	3	0	0		3	2
Marshall	64.7	8.1	89	15+	35	4	108	0	0	.34	- 2.79	.17	24	0	0		2	0
Marshfield	64.5		86	15+	37	4	112	0	0	2.16		1.97	3	0	0		2	1
Mountain Grove 2 N	64.6	7.0	88	27	35	5	100	0	0	.64	- 2.82	.39	8	0	0		5	1
Mount Vernon 3 SW	64.5	5.9	86	15+	36	9	99	0	0	2.54	- .84	1.87	3	0	0		3	3
Neosho	63.6	4.4	87	28	36	24	110	0	0	2.42	- 1.27	2.11	3	0	0		3	1
Nevada	65.8	8.2	89	15+	37	9	74	0	0	.93	- 2.14	.72	3	0	0		2	1
Ozark Beach	64.9 M		92	15+				8	0	.41	- 3.46	.23	8	0	0		2	0
Sedalia	64.0	6.3	90	30	34	4	121	1	0	.22	- 2.46	.10	3	0	0		3	0
Seligman	64.4	5.4	86	15	39	4+	95	0	0	1.29	- 2.17	1.14	3	0	0		2	1
Seymour 4 NNE	61.7	4.3	85	17	31	5	137	0	2	1.95	- 1.53	1.30	3	0	0		3	3
Springfield WB AP	63.8	6.2	87	14	37	4	120	0	0	2.44	- .61	1.78	2	0	0		3	2
Sweet Springs	62.7 M		91	30	31	5	148	2	1	.17		.17	2	0	0		1	0
Versailles	62.9		89	30	33	4+	132	0	0	.79		.32	2	0	0		3	2
Warrensburg C T	65.1	7.1	89	15+	37	4	102	0	0	.07	- 2.95	.07	7	0	0		1	0
Warsaw No. 1	65.1	6.1	91	15+	35	5	95	4	0	.72	- 3.08	.52	3	0	0		3	1
Wanola	65.8		90	15+	38	5	78	2	0	.50		.34	8	0	0		2	1
Waynesville 2 W	62.8		91	17	28	5	126	3	1	1.58		1.04	3	0	0		3	2
Windsor 3 NW	63.7		89	30	35	4	121	0	0	.17		.15	3	0	0		2	0
DIVISION	64.0	5.6								1.34	- 1.79			T				

See reference notes following Station Index

Station	Temperature									Precipitation																				
								No. of days							Snow, Sleet, Hail			No. of days												
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date		Total	Max. depth on ground at obsn.	Date	.01 or more	.25 or more	1.00 or more										
SOUTHEASTERN DIVISION																														
...vance 5 ESE	63.9	4.7	[illegible]	16	35	5	86	0	0	2.36	- .25	1.71	22		0	0		4	2	1										
...edia	64.5	8.5	89	29	30	5	85	0	1	.83	- 2.62	.48	7		0	0		3	2	0										
...rch Tree	63.5	5.1	88	17	31	5	99	0	1	.99	- 2.29	.52	23		0	0		2	2	0										
...ack 6 NW	62.7	6.8	[illegible]	15+	29	5	112	0	1	.82	- 2.77	.35	7		0	0		4	1	0										
...mpbell								0	0	3.12	.02				0	0		3												
...po Girardeau Mo. State	64.7		87	16	[illegible]	5	[illegible]	0	0	1.84	- 1.46	1.20	22		0	0		4	2	1										
...utheraville	66.6	4.4	87	16+	44	3+	47	0	0	2.00	- 1.36	1.20	22		0	0		3	3	1										
...rvester Dam	64.9		[illegible]	18	35	5	71	0	0	1.05	.56	8			0	0		3	2	0										
...ntal City 1 N	62.1	3.7	[illegible]	27+	28	5	136	0	1	.56	- 2.21	.54	7		0	0		3	1	0										
...lphan	63.3	4.8	87	31	33	5	[illegible]	0	0	2.46	- .60	2.00	22		0	0		4	2	1										
...rrington	61.9	5.1	[illegible]	15	27	5	142	0	1	.87	- 2.57	.57	8		0	0		6	1	0										
...rrington CAA AP	61.6		86	15+	29	5	144	0	1	1.02	.68	7			0	0		5	1	0										
...seville 1 SW	64.2	6.6	90	16+	32	[illegible]	78	[illegible]	1	1.24	- 2.04	.58	[illegible]		0	0		4	2	0										
...xson	64.5	6.6	89	17	32	5	76	0	1	1.57	- 1.95	1.01	22		0	0		3	2	1										
...ckhomong	65.3	5.7	85	29+	38	5	67	0	0	2.26	- .96	.91	[illegible]		0	0		3	3	0										
...Ring 4 N	62.1 M	3.3	89	18	31	5		0	1	.73	- 2.58	.35	3		0	0		3	2	0										
...des CAA AP 4 N	65.4		89	16	36	5	68	0	0	2.17	1.19	22			0	0		3	3	1										
...ble Hill	61.1	2.9	88	17	26	5	137	0	1	1.24	- 2.18	.65	22		0	0		3	2	0										
...rryville	63.8		88	17	31	5	104	0	1	1.05	.44	7			0	0		5	2	0										
...iar Bluff	65.1	5.0	[illegible]	17	35	[illegible]	67	0	0	2.31	- 1.35	1.17	22		0	0		3	3	1										
...la School of Mines	63.3	6.8	89	16+	30	5		0	1	.96	- 2.50	.51	3		0	0		3	2	0										
...nt Louis WB AP	64.2	6.9	90	30	39	5	117	1	0	1.48	- 1.94	.64	7		0	0		4	3	0										
...nt Louis WB City	65.4	6.6	89	16	42	4	101	0	0	.79	- 1.93	.64	7		0	0		4	1	0										
...nt Louis Univ.	65.9	7.3	[illegible]	30	42	4+	85	0	0	.89	- 2.27	.74	7		0	0		2	1	0										
...nt Louis Wash	63.1	2.4	90	31	38	5		1	0	1.10	- 1.59	.60	8		0	0		4	2	0										
...on	61.3	3.7	88	16+	28	5		0	1	.94	- 2.68	.51	2		0	0		3	2	0										
...reston	64.8	5.5	[illegible]	17	35	5		0	[illegible]	2.74	- .53	1.90	22		0	0		4	2	1										
...on 1 SE	61.7	2.2	[illegible]	30	29	5	138	0	1	1.16	- 2.32	.62	3		0	0		3	2	0										
...ay CAA AP 2 N	64.4		[illegible]	17	37	4+	122	0	0	1.02	.45	7			0	0		3	3	0										
...rpapello Dam	64.4	3.0	86	17	[illegible]	5		0	0	2.20	- 1.08	1.44	22		0	0		3	2	1										
...ngarten	64.7		[illegible]	17	[illegible]	5	103	0	1	.58	.48	7			0	[illegible]		2	1	0										
...t Plains	63.3	4.4	[illegible]	15+	33	5	115	0	0	.81	- 2.41	.44	7		0	0		3	1	0										
...low Springs			90	15+				2		.51	- 2.81	.43	8		0	0		2	1	0										
...DIVISION	63.8	5.1								1.38	- 1.66				0															
[illegible]	63.2	5.5								1.12	- 1.82				T															

...ble 6

EVAPORATION AND WIND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
...umbia 9 NW U of Mo.	EVAP	.14	.08	.13	.10	.08	.15	.12	.07	.06	.10	.16	.15	.17	.12	.14	.21	.17	.10	.12	.16	.07	.08	.09	.05	.11	.16	.20	.12	.15	.22	.23	4.01
	WIND	11	51	57	40	24	60	71	69	34	19	44	35	43	34	19	51	25	10	21	49	5	11	57	16	26	71	68	21	17	78	105	1242
	MAX	84	80	70	68	64	76	73	64	73	75	79	75	78	85	83	83	[illegible]	80	81	74	69	72	69	67	67	78	81	79	76	83	[illegible]	75.8
	MIN	[illegible]	55	43	37	[illegible]	52	55	[illegible]	41	47	52	44	48	55	57	59	54	55	55	48	45	48	46	42	40	51	59	54	49	59	58	50.6
...eside	EVAP	.17	.16	.09	.13	.12	.11	.20	.06	.09	.10	.10	.21	.13	.16	.12	.14	.16	.13	.08	.13	.13	.08	.14	.07	.10	.14	.22	.19	.11	.11	.16	4.04
	WIND	40	64	58	54	24	42	82	50	63	19	14	54	18	37	7	23	26	14	12	23	26	24	60	25	29	64	82	30	13	23	53	1153
...t Louis Wash Univ.	EVAP	.02	.07	.13	.11	.08	.08	.03	.02	.13	.08	.05	.03	.10	.10	.16	.07	.01	.15	.07	.03	.10	.04	.08	.03	.14	.08	.07	.11	.07	.08	.09	2.41
	WIND	[illegible]	11	52	51	29	17	41	54	26	31	9	40	33	11	16	7	9	4	5	46	27	14	38	25	12	19	39	23	17	4	19	737

...and MIN in Table 6 refer to extremes of temperatures of water in pan as recorded during the 24 hours ending at time of observation.

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

Station	Day of month																												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Advance 5 ESE			.03	T				.57	T													1.71	.05								
Advance 5 ESE R			.05				.55														.07	1.63								
Albany	.19	14					.09																								
Alton 6 ENE							.40														.90	.60								
Alton 6 ENE R							.40														.40	1.20								
Amity		T	.09			T	.18																								
Amsterdam R		.06					.08																				T				
Anderson 1 N			2.60				T	.20																							
Annapolis 7 SW			T	T				.50																							
Appleton City		.23	.11				.05															22	.11								
Appleton City R		.33	.01				.06																								
Arcadia			.02				.48															.33									
Ashton 1 W R							.28																								
Auxvasse		.16	.67				.31																								
Ava Ranger Sta				.40				.28																							
Bedford 1 S R						.03	.05																								
Belleview			.09				.52	.53														.03	.10								
Belleview R			.08				.59															15									
Bernie																						1.86	.17								
Bethany		.08					.31																								
Birch Tree								.47															.52								
Black 6 NW			.22				.35	.18														.07									
Bloomfield				.06				.91														1.55	.32								
Blue Lick																															
Bolivar		.83	1.36				.31																								
Bolivar R		1.71	.64																												
Boonville			.13				.24	.19																							
Boonville Water Wks			16				.45																								
Bradleyville			.10	.08																											
Brookfield																															
Browning 3 NE		.10					.02																								
Brunswick			.08				.40	.03																							
Buffalo			3 28					.31																							
Bunker							T	.15																		T					
Burlington Junction							.41															.04									
Butler		.14			T		.06																								
Butler CAA AP 2 N 6		.10					.06																								
Camdenton			2.00				.38																								
Campbell								.62																							
Canton L & D 20			.02				.30	.04	.02													*	2.50								
Cap Au Gris L & D 25 R		.29	.06				.42																			T					
Cape Girardeau Mo. St.			.02					.60	.02												T	1.20	T								
Cape Girardeau								.65														.72	.41								
Caplinger Mills		2.32	.42				.26																								
Carrollton		.13					.17																								
Carthage			2.30				.06																								
Caruthersville								.26																							
Cassville R Sta.			.70					.17														1.20	.54								
Cassville R Sta. R		.26	.44				.17																								
Centerville			.03	T				.39														.12	T								
Centerville R Sta.			.04					.42														.12									
Centralia		.26						.40																							
Chadwick			.19	.09				.25																							
Chillicothe 2 S			.05				.10	T																							
Chillicothe CAA AP 6		.04					.07																			T					
Clarksville L & D 24 R //		.30	.36				.21																								
Clearwater Dam		T						.56																							
Clearwater Dam R							.55															.47	.02								
Clifton City			.10				.27	.05														.46									
Coloma																															
Columbia WB AP 6		.70	T				.27																								
Columbia WB City R		1.18	T				.46																								
Columbia 9 NW U of Mo 6			.33				.48																								
Columbia 9 Nw U of Mo R		.30					.47																								
Conception	.68	.45					.23																								
Concordia		.10					.25																								
Cook Station			.60					.45																							
Crane Mountain								.48																							
Crocker		T	1.35				.65															.25	.19								
Crystal City 1 N	.01		T				.54	.01																							
Cuba			.40				.08	.40	T													T	.08								
Deering								.45														2.02	.04								
De Soto			.21					.44															T								
Dexter		.03		.08				.64														1.73	.19								
Doniphan							.07														.34	2.00	.05								
Doniphan 2 W								.75																							
Dora R							.31															1.15	1.09								
Downing R		.03					.22														.02	.02									
Edgerton			.05				.24																								
Edina							.36																								
Eldon		.15	.79				.37																								
Eldorado Springs		.81	.11				.18																								
Elijah								.45																							
Ellington								.51													*	.30									
Ellington R							.46															.22									
Elsinore								.40														.26									
Elsberry			.37					.26	.11														.55								
Eminence 3 NNW R			.05				.35														.07	.09									
Fairfax		1.55	T				.45																								
Farmington		T	.03	.01				.57	.01													.12	.13								
Farmington R	.02		.04				.55															.24									
Farmington CAA AP 6	.02		.08				.68	.02														.22	T				T				
Fayette		.12			T		.40																								
Fisk		T						.62														1.51	.25								
Forsyth			.10					.23														.03									
Forsyth R			.12				.22																								
Fountain Grove Wildlife		T					.09															.03									
Fredericktown								.50																							
Fremont Power	T							.60														.22									
Fulton 4 SW			.39				.17	.22														.62	.29								
Fulton 4 SW R		.28	.12				.40																								
Galena			.72					.41																							
Gallatin			T				.17																								
Gerald			1 06				.49																								
Gower 2 N																															
Granby			2.21					.21																							
Grant City	47	.22					.22																								
Grant City 6	49	.22				.17	.09																								
Greenville 1 S				.07				.58																							
Grovespring			1 67	.19				.12														.46	.13								
Hailey			48				.30																								
Hamden 2 NE R							.25																								
Hannibal			.16				T	T	T																						
Hannibal Water Wks		.12					.08	.05																							
Hannibal Water Wks R		12					10	.04																							

See reference notes following Station Index

DAILY PRECIPITATION

Station		Day of month																													Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
	R							10																							.10
				.08				25																							.33
				1.66					.53																						2.19
	R		.05					33																							.38
				.67					.45																						1.12
		1 08	1.67					.18																							2.93
	R		25					32																							.57
	R		81	.12																											1.42
	R							40	.10													.75	.75								2.00
	R			.15				41																							.56
				.03					.53	T													1.01								1.57
				1 35			T	.10	.21																						1.66
	R		1.10	.20				.40																							1.70
				1.67	T			.08	.27	T																					2.02
				.94					.42																						1.36
	R							.60															.40								1.00
	6		1 52	.71				34							T																2.57
								54		08																					.62
	R		13					.37																							.50
	R		10					48																							.58
	R		.12					.22																							.34
	R							.21																							.21
				.11				.21																							.32
	R		.10					21																							.31
								.25																							.25
			T	.02				.15																							.17
								.22																							.22
			.03					.10																							.13
			T					.22																			T				.22
	R							.17																							.17
	R		.01					.40																							.41
									.91														.65	.70							2.26
								.27	.01																						.28
				1.25				.03	.30																						1.58
	R		.95	.30				.35																							1.60
				1.78				.09																							1.87
				.25					.34																						.59
	R			.20				.25																							.45
			.15					.20																							.35
				1.80	.02				.73																						2.55
	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				T					.73														.49					T	T		1.22
	R		.10					.35																							.45
				.07				.15	T																						.22
				.35	.07			T	.31																						.73
			.03					.07																							.10
	R		.03					.07																							.10
	R		.02					.06																							.08
				1.42				.07	.30																						1.79
	R		1.20	.24				.40																							1.84
				.46				.41	.08																						.95
				.52				.19	.15	.05																					.91
				.07				.09																							.16
	R		.09					.10																							.19
																						.15	1.45								1.60
				.05				.41	.01																						.47
	R		.05					.40																				T			.45
				.05					.28																						.33
				T				.43														.55	1.19								2.17
	R							.65														-	-	-	-	-	-	-	-	-	-
				.25	.14				.34																						.73
				T				.07	.52														.65	T					T		1.24
			.17					.17																							.34
	R		.17					.15																							.32
				1.97				.19																							2.16
				.52			T	.25	.09	T																					.86
		.88	.32					.19																							1.39
	R	.84	.44				.41	.10																							1.79
	R		.98	.02				.36																							1.36
	R		.78	.01				.25																							1.04
								.38																							.38
			.03	.12					.18																						.33
				.78				.05	.14																						.97
				.05				.07																							.12
			MM					.41																							.49
	R		.10					.45																							.55
				T																											T
	R		.18					.12																							.30
				.03				.56															1.42	.56							2.57
			.50	.40				T																							.90
				.10	.05				.39														.08	.02	T						.64
	H			.17				.40															.10								.67
			.38	1.87				.29																							2.54
			.14	2.11				.17																							2.42
				.72				.21																							.93
	R		.65	.05				.21																							.91
																															.00
			.07	.36				.35																							.78
	R		.30	.15				.35																							.80
					T				.46														2.53	.09							3.08
									.22																						.22
				.12				.30															.13								.55
				.10				.26																							.36
		2.35		.30				.21																							2.86
				.54				.15	T																						.69
	R		.53					.16																							.69
				1.35					.38																						1.73
	R		.31	.99				.34																							1.64
				.55	T																										.55
				.18					.23																						.41
				1.02					.41																						1.43
							.27	.03																							.30
				25				.10	.29																						.64
			T						.61														1.81	.18							2.60
	R		.10					.10																							.20
			.26	.32				.26																							.84
	R		57					.13																							.70
				05				.44	.17	.01													.38								1.05
				2.30					.26																						2.56
				.02				.20																							.22
				.10					.12																						.22
	R		.10					.23																							.33
					T				75														1.17	.39							2.31
	R			.15				.37															.15								.67
					06				.68														1.17	.18							2.09

See reference notes following Station Index

Table 3—Continued

DAILY PRECIPITATION

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Quin			T		T				.65														.95	.24							
Reynolds				.05					.40														.10								
Richwoods				.60					.48														T								
Richwoods	R			.55				.45																						
Roby				.40	.21																									
Rogersville	R	-	-	-				.30																						
Rolla Sch of Mines				.51					.41														.04							
Rolla Sch of Mines	R		.19	.31				.35															.02							
Rolla 5 SE	R		.12	.38				.38															.05							.04
Rolla 3 W	R		.25	.30				.37																						
Rolla 4 SE	R		.15	.31				.30																						
Rolla 7 S	R		.20	.75				.42																						
Round Spring									.35																					
Saint Charles				.54					.65	.03																				
St James 3 NW	R		.27	.30				.40																						
Saint Joseph WB AP	R	.33	.33				.01	.20																						
Saint Louis WB AP	R		.39	.42				.64	.03															T						
Saint Louis WB City	R	T	.06	.07			T	.64	.02														T	T			T			
Saint Louis Univ				.15				.74	T															T						
Saint Louis Wash U				.32				.15	.60	.03																				
Saint Louis Wash U	R		.15	.15				.71	.04																					
Saint Thomas				1.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salem			.51	.03					.40																					
Salem	R		.02	.48				.40																						
Salisbury			.13					.23																		T				
Saverton L & D 22				.11				.03	T	.05																				
Sedalia				.10				.05	.07																					
Seligman				1.14					.15																					
Seneca	R		1.96	.45				.30																						
Seymour 4 NNE			.30	1.30	T			.35	T																					
Shelbina			.05					.32	T																					
Shelbyville			.19					.29								.15														
Sikeston					.03				.61														1.90	.20						
Siloam Springs									.48																					
Skidmore	R	1.30	.75				.14	.06																						
Speed 2 W	R		.23					.37																						
Spring City	R		2.80	1.06				.30																						
Springfield WB AP	R		1.78	.48				.18																						
Stanberry	R	.44	.16				.11	.10																						
Steelville 2 N				.28					.34															.29						
Steelville 2 N	R		.06	.19				.31															.29							
Steffenville				.06				.11	.10								.10													
Steffenville	R		.06					.22								.11														
Stet 3 SE	R							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stover				.39					.20																					
Sullivan 5 E	R		.14	.35				.40															.12							
Summersville									.37																					
Sumner 2 SW				.01				.09	.01																					
Sweet Springs			.17																											
Tarkio CAA AP		1.73	.58				.57	T																						
Tarkio CAA AP	R	1.71	.58				.58																							
Tecumseh																														
Topaz 4 NE									.40																					
Trenton				.04				.08																						
Trenton	R		.03					.07																						
Troy				.40				T	.40	.01																				
Tyrone 2 N	R			.06				.55	.02													.02	.03							
Union 1 SE				.62				.09	.45																					
Unionville				.17				.11		T																				
Valley Park				.30					.30	T														T			T			
Van Buren									.72														.72	.50						
Vandalia				.80				.18																						
Vanzant 5 ESE				.07					.29																					
Versailles			.32	.21				.26																						
Vichy 2 SE	R		.30	.24				.50																						
Vichy CAA AP 2 NW	6		.31	.26				.45																						
Vienna 3 NW	R		.41	.37				.49																						
Villa Ridge 3 NW	R		.70	.22				.60																						
Waco			1.11	2.23				.30																						
Wappapello Dam			T	T	T				.72														1.44	.04						
Wappapello Dam	R								.52													.46	.97							
Warrensburg C T C				T				.07																						
Warrensburg 4 E	R		.25					.07																						
Warrenton 1 N			T						.82																					
Warsaw No. 1				.52				.04	.16																					
Warsaw No. 2				.63				.22																						
Washington 3 S	R		.32	.34				.54																						
Wasola				.16					.34																					
Wasola	R			.14				.30																						
Waverly				.10				.26																						
Waynesville 2 W				1.04				.48	.06														T							
Weingarten								.48	.10																					
West Plains		T		T				.44														.23	.14							
West Plains	R							.45														.27	.13							
Williamsburg			.45	.06				.37																						
Williamsville									.78														.62	.08						
Willow Springs									.43														.08							
Willow Springs F.S.	R							.31														.06								
Windsor 3 NW				.15				T	.02																					
Zelma									.51														-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
INGTON																.02										.02
NGTON AP CAA	6														•	•	•	•	•	.02						-
CITY																		.10	.20	.10	.08	.01				.49
ON 1SW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LLE 7 NNW													.02	.02	.10	.05	.30	.20	.10	.03	.02					.84
STOWN 5NE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AY 1 SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JOSEPH WB APT														.01	.02	.03	.17	.10								.33
ME												.10	.10	.10	.15	.10	.35	.25	.10	.03	.02					1.30
RRY																.01	.07	.25	.11							.44
O AP CAA										.01		.04	.03	.12	.18	.03	.02	.05	.26	.04	.23	.12	.55	.03		1.71
—2d—																										
												.03	.03													.06
TON CITY													.11		.05	.05	.03	.01							.08	.33
AR																	.11	.70	.10		.10	.38	.15	.15	.02	1.71
AP CAA 2NW	6							•	•	•	•	•	•	.02	•	•	•	•	•	.08						-
GRIS L D 25																			.05	.03	.02		.15	.03	.01	.29
LLE R S																					.07	.08	.06	.02	.03	.26
OTEX AP CAA	6							•	•	•	•	•	•	.04												-
SVILLE L/D 24	//															.01	.04		.01	.01		.03	.11	.05	.04	.30
IA WB AIRPORT	6														•	•	•	•	•	.40	•	•	•	•	•	-
IA WB CITY																.17	.20	.09	.05	.04		.15	.41	.06	.01	1.18
IA 9NW U OF MO																				.05		.10	.15			.30
G														.01	.02											.03
N 4SW															.05	.05			.03	.02		.05	.01	.01	.06	.28
CITY										.16	.05	.01														.22
AL WATER WORKS																		.02			.01	.09				.12
TTA														.05												.05
5E													.05						.14	.03	.02	.01				.25
POINT 2NE															.04		.01		.06	.01	.03	.04	.08	.32	.22	.81
SON CITY																		.01	.03	.01		.15	.10	.05	.75	1.10
AP CAA	6														•	•	•	•	•	.64	•	•	•	•	•	-
CITY WB APT											.02	.05	.05	.01												.13
JOSEPH ELMWOOD										.02	.08															.10
75TH HOLMES										.03	.07	.02														.12
IV OF K C										.01	.07	.02														.10
LLE 2 SSE													.01													.01
DE																.01	.04	.20	.20	.10	.07	.08	.11	.09	.05	.95
SUMMIT 1N												.05	.05													.10
B 2S											.01		.01		.01											.03
K														.01	.01											.02
OOD																	.30	.25	.11	.04			.28	.09	.13	1.20
E											.02	.07														.09
													.05													.05
ALL											.10	.03	.01	.01	.02											.17
LLE 7 NNW		•	•	•	.44																					.44
DIE 2W												•	•	.10									.64	.12	.12	.98
DIE EXP STA																		.01	.01	.02		.01	.41	.22	.10	.78
LY													.06	.04												.10
A																.01	.01	.05	.04	,			.05	.02		.18
LORENCE														.30	.18	.02						.13	.02			.65
LA 3NE																	.05	.01	.04	.02	.06	.01	.01	.09	.01	.30
ILLE															.13	.15	.25									.53
NSBURG																			.01	.08	.07	.08	.03	.03	.01	.31
										.09	.01															.10
															.02			.23	.01	.01	.05	.25				.57
NO SCH MINES												.05	.05													.10
5SE																					.02	.08	.05	.02	.02	.19
3W																						.01	.07	.03	.01	.12
																				.01	.05	.09	.08	.02		.25
7S																						.05	.06	.04		.15
NS 3NW																						.07	.08	.03	.02	.20
JOSEPH WB APT									.04	.29												.14	.08	.04	.01	.27
IS WB AP 12NW																										.33
LOUIS WB CITY																					.09	.16	.06	.05	.03	.39
LOUIS WASH U																									.06	.06
																						.01	.09	.03	.02	.15
A																									.02	.02
ORK			.01	.03	.01			.57	.13								.46	.31	.01	.03	.06	.13	.51	.20	.25	1.96
2W																										.75
G CITY															.01		.03	.02	.03	.01	.05	.08				.23
GFIELD WB APT																	.20	.05	.01	.05	.04	.30	.60	1.20	.35	2.80
ERRY																		.01	.62	.25	.06	.11	.07	.18	.48	1.78
VILLE 2N									.04	.12																.16
NVILLE																								.03	.03	.06
VAN 5E														.04	.01	.01										.06
AP CAA		.01	.01	.10	.05	.10	.10	.15	.04	.01	.01											.04	.06		.04	.14
N											.02	.01														.58
2 SE																										.03
AP CAA 2 NW	6														•	•	•	•	•	.02	.07	.09	.08	.02	.01	.30
A 3NW																				.01	•	•	•	•	•	-
RIDGE 3 NW																				.03	.10	.10	.11	.04	.03	.41
NSBURG 4E															.01		.01	.01	.01	.01	.45	.10	.01	.05	.04	.70
NGTON 3S											.07	.09			.04	.04	.01									.25
AMSBURG																				.08	.10	.06	.02	.04	.02	.32
																			.02	.04	.01	.01	.14	.21	.02	.45
—3d—																										
CE											.04	.01														
TON CITY		.01																								.05
VIEW					.01	.07																				.01
AR		.11	.09	.13	.17	.03	.05	.02		.01	.01	.01		.01												.08
GRIS L/D 25		.01	.05																							.64
LLE R S		.09	.05	.05	.07	.03	.10	.02	.03																	.06
SVILLE L/D 24	//	.10	.25	.01																						.44
IA WB AIRPORT	6	.30																								.36
CE 3NW						.01	.01						.03													-
NGTON						.03			.01																	.05
NGTON AP CAA	6		•	•	•	•	•	.08																		.04
TH				.01	.02	.03	.05	.01																		-
N 4SW		.05	.07																							.12
POINT 2NE		.07	.05																							.12
ON 1SE		.04	.05	.04	.02																					.12
RSON CITY		.20																								.15
AP CAA	6	.88	•	•	•	•	•	.71																		.20
DE		.09	.19	.01	.01																					-
4 NNE				.04	.10	.05	.01																			.30
OOD		.12	.03	.09																						.20
DIE 2W		.02																								.24
DIE EXP STA		.01																								.02
																										.01

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

MISS
OCTOBER 1

Station		A. M. Hour ending												P. M. Hour ending									
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
MOUNTAIN GROVE 2N			.01	.05	.02	.02					.01	.05	.01										
NEVADA		.05																					
NEW FLORENCE		.10		.01	.04																		
OWENSVILLE		.10	.13	.07	.07	.51	.11																
POTOSI 2 S		*	*	*	*	*	*	*	*	*	*	*	.15										
RICHWOODS		.05	.05	.31	.04	.02	.06	.02															
ROGERSVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ROLLA MO SCH MINES		.08	.16	.03		.01	.03																
ROLLA 5SE		.05	.18	.05		.03	.05	.02															
ROLLA 3W		.07	.18			.02	.03																
ROLLA 4SE		.05	.17	.06		.02	.01																
ROLLA 7S		.10	.19	.06	.01	.09	.24	.06															
ST JAMES 3NW		.01	.16	.07		.01	.05																
ST LOUIS WB AP 12NW		.05	.23	.12	.02																		
SAINT LOUIS WB CITY		.01		.01	.03	.02																	
SAINT LOUIS WASH U		.03	.02	.05	.05																		
SALEM		.08	.11	.10	.05	.03	.01	.09	.01														
SENECA		.10	.15	.10	.10																		
SPRING CITY		.20	.07	.48	.30			.01															
SPRINGFIELD WB APT		.22	.18	.04	.01		.01		.02														
STEELVILLE 2N		.04	.08	.07																			
SULLIVAN 5E		.06	.10	.05	.01	.04	.05	.04															
TYRONE 2N				.04	.02																		
VICHY 2 SE		.05	.14	.01		.04																	
VICHY AP CAA 2 NW	6	.30	*	*	*	*	*	.26															
VIENNA 3NW		.17	.06	.04	.07	.03																	
VILLA RIDGE 3 NW			.10	.10			.02																
WASHINGTON 3S		.02	.16	.08	.04		.04																
WASOLA																							
WILLIAMSBURG		.01	.05								.10	.04											
													—6th—										
BEDFORD 1S																							
GRANT CITY											.02	.01											
MARYVILLE 7 NNW																							.17
SAINT JOSEPH WB APT																						.37	.04
SKIDMORE																							.01
STANBERRY																						.06	.08
TARKIO AP CAA																							.11
																					.03	.40	.15
													—7th—										
ADVANCE																							
ALTON 6 ENE																				.01	.39	.14	.01
AMSTERDAM						.05			.03								.07	.06	.14	.12	.01		
APPLETON CITY							.02	.03	.01														
ASHTON 1W			.11				.01	.09	.05	.02													
BEDFORD 1S							.01	.04															
BELLEVIEW																							
BUTLER AP CAA 2NW	6		*	*	*	*	*	.06						.17	.04	.04	.04	.06	.02	.10	.10	.02	
CAP AU GRIS L/D 25								.07	.02			.01	.09	.10	.04	.04	.05						
CASSVILLE R S										.04	.01	.03	.01	.01		.06	.01						
CHILLICOTHE AP CAA	6		*	*	*	*	*	.07															
CLARKSVILLE L/D 24	//					.03	.01		.04			.08	.04	.01									
CLEARWATER DAM															.08		.17	.05	.10	.11	.04		
COLUMBIA WB AIRPORT	6		*	*	*	*	*	.14	*	*	*	*	*	.13									
COLUMBIA WB CITY				.01	.31			.01	.03	.10													
COLUMBIA 9NW U OF MO				.10	.05				.10	.21	.01												
DORA																.01	.10	.16	.04				
DOWNING							.18	.02	.01	.01													
ELLINGTON													.08	.02			.09	.01	.20	.06			
EMINENCE 3NNW														.01	.04	.01		.14	.15				
FARMINGTON													.03	.16		.07	.05	.05	.10	.09			
FARMINGTON AP CAA	6								*	*	*	*	*	.27	*	*	*	*	*	.34	*	*	*
FORSYTH										*	*	*	*	*	*	*	*	*	.22				
FULTON 4SW																							
GRANT CITY		.01	.07	.01		.13	.01	.03	.03	.10	.08	.02											
HAMDEN 2NE							.15	.07	.02	.01													
HANNIBAL WATER WORKS						.01				.01	.07	.01											
HARRIS					.05	.03	.02																
HENRIETTA				.20	.02	.01	.05	.02	.01	.01	.01												
HIGBEE 5S			.15	.04	.01	.05		.02	.05														
HIGH POINT 2NE					.19				.11	.15	.02	.02											
HORNERSVILLE										.03													
HOUSTON 1SE										.12	.10	.01	.02	.08	.03	.02	.15	.09	.01			.17	.23
JEFFERSON CITY		*	*	*	*	*	*	.10	.03					.02									
JEWETT														.01	.06	.03	.10	.15	.07	.13	.05		
JOPLIN AP CAA	6		*	*	*	*	*	.02	*	*	*	*	*	.32									
KANSAS CITY WB APT			.05	.15	.08	.05	.02		.02														
K C ST JOHN/ELMWOOD		.25	.10	.09	.02	.02																	
K C MO 75TH/HOLMES		.05	.05	.05	.05	.02																	
K C 37TH/RAYTOWN RD		.01	.08	.01	.02	.08	.01																
K C UNIV OF K C			.10	.01	.05	.05																	
KIRKSVILLE AP CAA 6SSE		.05					.04	.03	.04	.01													
KNOXVILLE 2 SSE		.20	.08	.02	.04	.01	.02	.03															
LAKESIDE					.03				.02	.09	.16	.01		.04									
LAMPE 4 NNE													.05	.05	.01	.09	.04	.01					
LEES SUMMIT 1N						.30	.04	.01															
LINNEUS 2S									.01	.05	.01												
LIVONIA					.02	.01	.02	.01															
LOCKWOOD								.05	.18	.02	.03		.12										
LUCERNE				.08		.01	.01																
MACON			.02	.14			.09	.12	.03														
MALDEN AP CAA 4NW																							
MARSHALL			.04	.01	.03	.04	.01		.02												.15	.40	.01
MARYVILLE 7 NNW		.05	.04	.01																			
MC CREDIE 2W						.18	.04			.04	.08	.02											
MC CREDIE EXP STA						.05			.02	.04	.14												
MOBERLY				.20	.09		.03	.08	.02	.01	.02												
MOKA							.02	.01	.09														
MOUNTAIN GROVE 2N													.10	.04	.05	.06	.11	.04					
NEVADA					.02	.02	.09	.03			.01	.01	.01	.01	.01								
NEW FLORENCE						.08					.07	.14	.03	.01	.02								
OSCEOLA 3NE								.09	.07														
OWENSVILLE												.01	.14	.08	.01	.05	.05						
PATTONSBURG			.02	.03	.02	.03																	
PERRY					.05	.01	.01		.02	.04													
POLO		.01	.08	.01	.03	.08	.02																
POTOSI 2 S													.03	.02	.07	.05		.15	.05				
RICHWOODS											.04	.03		.03	.15	.01	.13	.06					
ROGERSVILLE											.08	.07	.03			.07							
ROLLA MO SCH MINES							.01	.01		.03		.03	.17	.05	.02	.06	.01	.01					
ROLLA 5SE									.03			.04	.08	.01	.05	.10	.07						
ROLLA 3W												.05	.17	.06		.07	.02						
ROLLA 4SE												.05	.05	.05	.02	.07	.06						

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
A 7S								.03	.01			.11	.06	.06	.10	.05									.42
AMES 3NW									.06			.10	.10	.04	.06	.04									.40
NT JOSEPH WB APT	.12	.06	.02																						.20
OUIS WB AP 12NW										.15	.07	.05	.05	.10	.08	.10	.04								.64
NT LOUIS WB CITY							.03	.07	.01	.06	.06	.03	.01	.02	.08	.15	.12								.64
NT LOUIS WASH U							.13	.02		.01	.05	.05		.10	.10	.15	.10								.71
EN									.04			.01	.05	.09	.01	.10	.09	.01							.40
NNA							.05	.10	.10	.05															.30
NVILLE	.06																								.06
D 2W			.03			.02	.24	.06	.02																.37
NG CITY						.01	.09	.05	.10	.02	.01		.01	.01											.30
NGFIELD WB APT									.01	.02	.09	.01	.03	.02											.18
BERRY	.02	.03	.05																						.10
VILLE 2N													.10	.03	.04	.09	.05								.31
ENVILLE			.08	.01			.01	.10		.01	.01														.22
35S																									-
IVAN 5E									.01	.01	.01	.05	.12	.06	.08	.06									.40
TON				.05	.01	.01																			.07
NE 2N									.05	.01			.03	.14	.04	.13	.12	.02						.01	.55
2 SE											.15	.13	.07		.12	.03									.50
AP CAA 2 NW 6								*	*	*	*	*	.34	*	*	*	*	*	.11						-
NA 3NW									.01	.16	.18	.05		.05	.04										.49
A RIDGE 3 NW							.05	.06	.02		.01	.08	.18	.03	.09	.08									.60
APELLO DAM																		.02	.13	.30	.07				.52
MSBURG 4E					.02	.02	.01	.02																	.07
GTON 3S							.12	.02	.02			.10	.12	.02	.10	.04									.54
LA												.02	.01	.05	.02	.12	.08								.30
PLAINS														.04	.10	.06	.10	.12	.03						.45
TESSINO				.06	.06	.05		.01	.04	.11	.04														.37
OW SPRINGS F S									.05					.03	.02	.08	.08	.05							.31
													—8th—												
GTON AP CAA 6	.07													*	*	*	*	*	.02						-
BAL WATER WORKS													.02	.02											.04
RSVILLE	.03	.04	.03																						.10
UIS WB AP 12NW														.02	.01										.03
T LOUIS WB CITY																	.01				.01				.02
T LOUIS WASH U																.01	.01		.02						.04
NE 2N	.01	.01																							.02
													—15th—												
TERVILLE											.10	.01													.11
													—21st—												
NCE																				.06				.01	.07
N 6 ENE															.01	.09	.10		.06	.04	.08	.01	.01		.40
A																						.01	.01		.02
NENCE 3NNW																			.01	.04			.02		.07
RSVILLE												.03		.02	.05	.05	.05	.08	.07	.15	.10	.02	.03	.10	.75
NON 1SW	-	-	-	-	-	-	-	-																	-
EN AP CAA 4NW										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E 2N																							.02		.02
APELLO DAM																	.25	.10	.05	.01		.04		.01	.46
PLAINS																.06	.04	.01	.08	.01		.05		.02	.27
OW SPRINGS F S																						.02	.04		.06
													—22d—												
NCE	.06	.01	.11	.25	.35	.08	.09	.08			.01	.01	.02	.01	.05	.25	.20	.05							1.63
N 6 ENE	.20	.10	.05			.05	.02	.16	.11	.20	.06	.10	.05	.10											1.20
EVIEW							.05	.06	.03	.01															.15
RWATER DAM		.13	.16	.11	.03	.01	.02																		.46
A		.01				.01																			.02
NGTON				.10	.10			.01	.01	.04															.26
NENCE 3NNW				.01	.03	.01		.04																	.09
NGTON						.10	.05		.02	.03		.02	.01	.01											.24
NGTON AP CAA 6		*	*	*	*	*	.11	*	*	*	*	*	.11												-
E						.01	.02																		.03
RSVILLE	.35	.30	.05	.03	.01	.01																			.75
TY			.04	.14	.07			.02	.01			.02	.08	.01	.01										.40
NTAIN GROVE 2N				.02			.03	.02	.02	.01															.10
SI 2 S							.05	.05	.03	.01	.01														.15
A MO SCH MINES									.02																.02
A 5SE										.05															.05
VILLE 2N							*	*	.29																.29
IVAN 5E								.02	.10																.12
NE 2N							.02	.01																	.03
APELLO DAM	.11	.08	.15	.19	.16	.15	.05	.01	.04						.01	.01	.01								.97
PLAINS	.01	.02											.10												.13
													—31st—												
EN AP CAA 4NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ETOWN 5SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WAY 1 S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A MO SCH MINES																.01	.03								.04
3SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

MISS
OCTOBER

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADVANCE 5ESE	MAX	84	79	71	62	68	77	80	64	71	74	82	75	80	82	86	85	86	84	82	77	74	78	65	69	68	78	82	84	84	85	85
	MIN	60	61	[illegible]	43	35	48	52	51	45	42	48	46	42	49	50	50	49	52	50	56	51	61	50	49	46	46	60	52	51	52	62
ALBANY	MAX	78	70	60	58	59	82	73	65	71	76	78	79	84	84	87	87	88	88	81	78	82	63	55	69	68	81	86	80	84	88	87
	MIN	63	50	33	30	32	51	54	46	34	41	40	34	47	48	48	63	53	53	42	38	35	42	43	37	29	51	44	43	35	56	60
AMITY	MAX	77	73	60	57	58	80	73	63	70	75	79	79	83	82	86	85	86	86	81	75	79	67	54	69	68	89	86	80	83	87	85
	MIN	63	54	35	32	37	52	54	43	36	48	46	41	54	54	52	62	55	56	51	42	45	42	42	39	34	50	49	50	44	58	60
ANDERSON 1N	MAX	84	84	80	58	61	58	78	68	62	68	77	78	79	82	[illegible]	88	86	87	80	81	76	78	76	55	82	83	88	86	85	89	86
	MIN	56	62	50	42	39	45	55	39	35	37	40	39	40	43	49	47	44	45	48	53	38	40	44	34	38	39	63	68	47	53	61
APPLETON CITY	MAX	87	73	74	60	64	81	70	66	72	79	85	80	85	85	90	88	88	82	84	75	75	77	68	70	75	88	83	82	88	85	90
	MIN	60	55	42	36	38	52	56	44	39	41	47	43	44	52	55	57	49	50	50	49	45	47	45	39	42	55	52	49	46	49	59
ARCADIA	MAX	81	77	76	62	66	75	70	60	70	75	82	77	80	85	88	86	88	86	84	83	85	82	72	68	72	86	84	82	89	88	86
	MIN	65	66	49	41	30	52	55	49	47	49	51	42	41	50	51	50	49	50	48	46	45	43	48	45	44	62	60	62	50	57	56
BETHANY	MAX	79	73	74	57	59	80	76	64	69	73	77	77	83	82	86	87	87	87	79	75	80	64	52	67	67	79	85	78	82	88	87
	MIN	63	52	33	30	30	53	54	46	36	39	42	36	42	49	44	62	55	49	46	41	35	41	43	35	28	52	47	43	35	56	62
BIRCH TREE	MAX	78	79	72	62	67	75	69	67	71	77	83	78	80	85	87	86	88	83	83	76	75	74	70	74	71	81	86	85	86	85	85
	MIN	64	65	50	38	31	49	57	44	41	37	43	38	40	51	47	50	46	48	50	56	55	57	47	44	44	52	62	58	49	51	54
BLACK 6NW	MAX	81	79	76	60	65	75	70	59	70	75	82	78	80	87	88	87	86	84	84	74	76	73	68	76	71	80	88	87	88	87	86
	MIN	66	67	47	39	29	51	57	43	43	35	42	39	38	48	49	46	44	47	46	51	41	57	48	50	44	45	62	45	47	50	47
BOLIVAR	MAX	84	81	69	59	64	79	75	61	70	79	81	78	83	86	88	86	88	82	82	74	76	79	65	79	76	87	84	86	86	87	85
	MIN	63	65	45	38	40	56	54	46	41	45	53	47	48	57	58	60	52	54	55	51	46	55	45	41	49	60	66	59	53	62	61
BOONVILLE WATERWKS	MAX	83	83	76	60	57	60	79	68	61	70	79	79	75	84	87	87	88	88	83	83	73	76	73	59	64	67	83	82	80	83	90
	MIN	61	64	38	34	35	44	53	46	42	44	51	46	47	58	56	60	59	54	51	47	42	44	44	38	38	44	59	53	46	47	61
BROOKFIELD	MAX	88	75	66	63	65	85	75	67	76	81	83	81	88	89	89	90	90	89	84	79	84	73	60	71	70	81	89	85	85	93	89
	MIN	62	56	36	33	31	55	59	47	40	40	39	40	45	57	50	61	56	53	49	43	37	38	44	40	30	51	56	46	38	48	50
BRUNSWICK	MAX	88	87	73	62	59	63	81	68	64	71	78	82	80	85	85	89	89	88	87	86	78	78	72	56	64	70	88	84	81	86	91
	MIN	62	[illegible]	40	36	35	37	55	49	42	42	44	42	42	47	56	56	53	52	52	47	42	41	41	39	38	36	58	57	42	41	62
BUTLER	MAX	85	79	60	57	63	79	75	65	69	78	83	77	83	81	88	86	86	80	82	75			74	68	72	86	81	80	85	89	87
	MIN	61	57	41	35	39	50	53	45	37	43	46	40	47	59	59	56	51	51	51	46			42	41	50	58	58	51	45	59	62
BUTLER AP CAA 2N	MAX	87	74	63	59	63	80	73	64	72	80	85	80	84	85	89	87	87	81	84	73	76	76	60	70	75	85	83	83	86	89	86
	MIN	62	51	42	35	38	52	48	45	38	45	47	41	51	59	57	58	52	50	51	[illegible]	40	44	43	40	41	60	57	50	44	60	62
CAMDENTON	MAX	87	90	78	61	70	84	76	75	72	82	80	85	87	87	91	92	92	89	87	81	79	[illegible]	81	75	77	89	89	88	92	91	90
	MIN	61	62	44	37	37	45	52	46	41	43	41	44	49	59	60	58	51	56	55	51	48	50	46	38	45	58	66	48	52	59	63
CAMPBELL	MAX								75		71	82	79	81	85	88	86	84			74	79	69	72	68	78	82			86	84	85
	MIN								52		45	48	43	48	52	52	52	58			60	56	63	52	49	48	57			55	57	59
CANTON L AND D 20	MAX	80	78	60	58	62	73	68	62	71	78	79	75	83	83	76	87	87	82	82	74	78	72	63	67	65	71	80	81	73	90	89
	MIN	63	54	37	34	30	56	54	46	42	39	46	43	41	55	47	56	49	50	47	47	35	38	45	47	29	50	57	46	37	51	58
CAPE GIRARDEAU MO ST	MAX	83	77	63	60	65	77	77	61	70	74	81	74	79	82	83	87	86	82	81	74	74	65	59	67	68	77	81	82	83	84	84
	MIN	64	63	53	43	39	50	58	52	46	47	52	52	47	53	54	57	56	59	55	[illegible]	54	59	50	51	50	48	60	59	59	60	61
CAPLINGER MILLS	MAX	84	80	62	58	63	80	80	62	69	79	[illegible]	79	82	84	88	87	87	84	82	80	75	77	59	77	77	88	85	84	88	89	87
	MIN	61	53	45	37	38	55	54	45	36	43	48	40	47	56	55	57	51	51	50	47	41	50	47	40	47	61	61	55	46	60	60
CARROLLTON	MAX	83	74	62	57	62	80	73	62	70	78	81	77	84	86	88	87	87	83	85	73	75	70	58	63	66	83	81	79	82	88	86
	MIN	61	58	38	34	31	52	54	47	38	39	46	37	45	53	54	55	49	48	47	45	36	36	44	36	31	54	55	48	37	58	61
CARTHAGE	MAX	84	80	63	60	67	80	72	64	72	78	83	80	83	87	87	86	88	81	82	75	78	77	73	81	80	87	85	85	89	88	85
	MIN	61	61	47	39	40	57	50	46	37	44	52	41	47	62	56	58	50	49	55	51	40	50	45	41	49	60	66	58	50	65	64
CARUTHERSVILLE	MAX	83	81	76	64	67	76	76	72	70	75	82	79	80	84	86	87	84	85	81	77	74	77	71	67	72	79	81	82	85	85	87
	MIN	65	63	44	48	45	51	55	58	44	45	50	51	47	50	55	57	58	59	60	59	59	65	57	54	50	54	60	58	61	62	62
CHILLICOTHE AP CAA 2E	MAX	86	73	61	58	62	83	73	64	71	79	82	78	86	86	89	89	89	88	82	77	81	69	57	70	69	83	85	82	84	90	88
	MIN	61	43	33	31	32	53	53	47	35	41	44	40	46	53	51	55	49	52	51	43	38	37	40	37	32	52	51	46	38	60	62
CLEARWATER DAM	MAX	81	79	77	60	67	76	77	63	69	76	83	83	80	83	87	87	87	89	82	80	76	72	68	74	71	81	88	85	88	88	86
	MIN	65	65	52	43	35	51	50	50	45	42	47	43	43	50	51	52	49	54	57	47	52	61	50	51	48	50	61	53	54	55	52
COLUMBIA WB AIRPORT	MAX	80	78	62	57	61	77	65	56	68	76	80	75	82	85	85	86	86	83	84	71	73	75	54	67	67	82	83	80	84	89	87
	MIN	64	49	40	35	38	55	53	46	41	47	51	45	51	57	58	62	57	59	55	48	44	46	45	42	38	55	63	55	45	65	62
COLUMBIA WB CITY	MAX	81	80	62	57	62	78	66	57	69	78	81	76	84	84	86	87	87	83	84	73	73	75	55	67	69	83	84	82	[illegible]	[illegible]	87
	MIN	66	51	41	37	38	[illegible]	53	47	43	45	50	43	49	57	60	63	57	59	53	50	42	47	45	44	41	56	60	51	45	66	64
COLUMBIA 9NW U OF MO	MAX	81	80	62	60	61	78	75	63	70	77	81	76	84	87	86	87	87	84	84	74	76	76	65	68	69	83	84	82	84	90	88
	MIN	61	57	37	34	34	54	52	44	40	41	48	42	45	52	55	56	51	53	50	46	39	44	43	38	35	53	60	52	41	61	57
CONCEPTION	MAX	75	70	60	60	68	81	82	64	70	74	77	79	83	84	85	89	87	86	84	78	81	75	55	68	68	81	85	85	83	87	86
	MIN	64	53	33	31	39	51	54	44	38	46	47	43	52	54	50	63	57	55	54	41	45	42	42	39	38	50	51	49	46	56	59
CRYSTAL CITY 1N	MAX	78	81	73	[illegible]	63	76	77	66	68	74	80	74	79	83	83	87	86	84	81	71	72	70	55	68	68	79	88	86	[illegible]	88	88
	MIN	61	62	44	39	28	49	54	44	43	39	39	44	40	52	50	50	49	49	48	53	39	55	48	46	41	41	62	54	49	54	60
DONIPHAN	MAX	84	78	79	65	62	76	79	64	72	75	83	76	81	82	85	86	85	82	84	80	69	67	63	70	71	81	86	82	85	85	87
	MIN	65	66	56	42	33	43	51	47	40	39	44	39	40	46	49	46	46	51	51	52	55	53	50	51	45	51	60	53	52	53	54
EDGERTON	MAX	84	84	70	62	60	59	82	73	65	73	78	82	82	86	85	91	88	88	88	83	76	83	63	56	71	69	83	88	82	86	90
	MIN	64	55	37	33	34	[illegible]	54	45	34	37	41	36	37	50	53	60	51	48	45	37	36	40	44	38	31	32	43	[illegible]	36	[illegible]	58
ELDON	MAX	83	81	69	60	63	80	72	60	70	77	83	77	83	85	88	87	88	83	85	76	76	77	69	70	70	85	85	86	87	88	87
	MIN	61	57	43	34	34	54	54	45	42	45	54	46	50	58	56	57	54	54	52	48	44	50	45	39	40	54	60	56	57	48	63	63
ELSBERRY	MAX	79	84	85	68	57	64	59	59	55	70	76	[illegible]	75	76	87	[illegible]	89	88	84	85	74	73	75	71	70	65	73	87	86	79	91
	MIN	60	64	42	38	27	48	52	51	44	36	49	42	37	46	45	52	48	47	45	42	34	46	46	47	28	39	55	[illegible]	38	41	53
FARMINGTON	MAX	82	78	69	59	67	74	70	57	69	75	81	74	79	86	88	86	86	84	82	72	75	67	62	73	67	77	86	83	84	86	85
	MIN	59	61	44	36	27	48	53	45	42	37	48	42	39	55	50	52	47	49	47	48	43	55	45	43	43	44	60	53	48	55	55
FARMINGTON AP CAA	MAX	80	77	65	59	65	73	70	58	68	75	81	73	77	84	86	83	86	83	83	73	75	67	58	72	67	77	85	82	84	85	84
	MIN	61	63	45	35	29	50	50	47	42	37	50	42	39	55	49	51	47	48	47	48	44	52	47	45	44	44	61	53	[illegible]	55	56
FAYETTE	MAX	83	75	61	57	61	61	73	62	71	78	72	78	84	87	87	88	[illegible]	83	85	75	77	75	[illegible]	66	69	84	85	82	85	91	88
	MIN	62	55	39	34	31	35	53	46	42	42	48	45	45	60	56	56	53	51	53	47	41	42	45	37	37	55	63	[illegible]	40	57	57
FOUNTAIN GROVE WILDLIFE	MAX	84	75	62	59	62	81	79	66	72	79	82	79	85	85	88	89	88	86	82	70	79	[illegible]	54	69	68	82	85	83	83	90	87
	MIN	60	57	35	31	29	54	54	47	37	39	40	38	49	53	46	57	52	49	45	43	35	37	44	36	28	54	50	[illegible]	34	61	63
FULTON 4SW	MAX	82	82	81	61	57	63	78	59	57	69	75	80	74	83	83	85	[illegible]	86	82	83	73	75	75	54	68	67	82	83	83	84	89
	MIN	59	63	41	35	33	34	54	45	42	43	44	43	43	47	53	56	55	55	54	48	42	42	45	43	40	39	45	55	47	52	

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CITY	MAX	78	70	65	57	58	78	74	65	70	73	77	78	81	83	82	85	85	86	78	73	79	68	58	68	65	78	85	82	84	87	87	75.4
	MIN	62	50	35	31	37	50	53	44	39	46	45	43	50	52	50	62	58	56	52	41	44	42	42	37	34	49	50	45	44	55	60	47.0
ILLE 1SW	MAX	85	84	75	64	75	77	78	62	73	69	85	85	81	84	80	90	90	85	85	79	79	70	67	75	74	81	87	86	89	87	87	79.8
	MIN	62	64	52	41	32	48	52	51	44	37	44	38	38	48	49	48	45	50	47	52	49	60	50	51	44	45	52	50	54	53	52	48.5
AL WATERWORKS	MAX	85	80	69	56	64	77	64	55	70	77	80	75	84	85	80	88	90	85	85	73	75	71	53	67	64	72	81	82	76	90	88	75.2
	MIN	61	51	39	35	34	55	53	45	43	44	49	43	45	57	49	58	58	60	57	46	44	46	45	47	39	51	61	55	48	63	62	49.7
ONVILLE	MAX	80	76	62	60	62	80	74	65	73	80	83	81	85	85	89	93	88	87	85	74	73	74	60	68	71	84	84	85	86	90	87	78.1
	MIN	65	59	40	34	43	52	53	43	40	47	48	45	51	57	61	59	55	55	59	55	46	44	45	40	42	63	57	52	50	54	64	50.9
AGE	MAX	85	79	67	64	64	79	71	62	69	80	84	80	85	86	88	89	89	84	85	79	80	80	74	77	76	85	85	85	87	88	87	79.9
	MIN	56	55	46	36	33	56	54	43	34	36	43	36	40	50	50	49	44	44	47	43	37	47	46	34	43	59	60	48	41	42	53	45.3
M	MAX	85	79	75	65	69	78	79	65	74	76	84	78	81	83	88	88	89	85	83	77	78	70	66	69	71	78	82	84	84	86	86	78.5
	MIN	62	62	50	42	32	48	55	51	45	40	48	48	41	53	50	50	49	52	50	56	50	61	50	50	46	44	59	55	55	52	59	50.5
ITY EWOS	MAX	84	80	62	58	64	80	67	56	69	79	83	77	85	86	87	89	90	83	84	76	75	76	68	69	80	85	85	85	87	90	88	77.9
	MIN	63	58	42	37	30	55	54	48	42	49	50	41	41	54	52	54	47	48	47	50	36	47	45	38	35	53	59	52	40	57	59	47.5
AP CAA 4N	MAX	84	80	61	58	65	78	68	63	69	76	82	78	83	85	88	85	86	81	82	73	76	75	53	80	80	87	83	84	87	86	83	77.4
	MIN	60	53	46	40	48	55	52	43	40	49	55	46	54	64	61	57	58	56	58	52	44	50	43	43	50	62	67	62	58	65	67	53.5
CITY WB APT	MAX	80	77	61	59	62	82	73	63	73	76	82	80	85	85	90	90	88	87	83	75	77	67	55	68	69	84	86	80	87	91	87	77.4
	MIN	66	46	39	38	43	55	55	46	42	53	52	46	59	61	57	66	64	63	54	49	45	46	45	44	43	54	58	54	46	65	67	52.3
IV OF E C	MAX	80	76	61	60	61	81	74	67	74	75	81	80	85	85	90	87	87	83	83	75	78	72	62	67	69	81	86	80	87	91	87	77.7
	MIN	61	59	39	37	37	49	49	42	38	45	47	46	51	53	57	63	58	57	49	45	40	46	44	41	47	51	50	55	42	59	65	49.2
2SSE	MAX	80	74	58	58	59	80	74	62	68	75	78	76	83	82	86	88	85	86	79	73	78	66	52	68	67	81	83	77	82	88	85	75.2
	MIN	61	51	34	31	37	53	51	44	38	45	45	41	49	55	51	60	52	53	51	40	45	41	41	37	35	50	49	51	46	55	59	46.8
ILLE	MAX	84	75	55	59	60	79	72	60	72	78	78	76	84	85	84	88	87	87	82	75	80	70	58	68	66	78	85	83	83	89	87	76.4
	MIN	61	55	35	32	31	51	53	46	42	45	49	43	47	56	49	59	55	57	56	43	42	44	43	39	37	50	55	50	43	59	53	48.1
ILLE AP CAA 6SSE	MAX	83	71	59	57	59	80	68	57	71	78	78	75	84	84	83	87	87	87	82	74	80	70	58	67	66	78	84	82	84	88	85	75.6
	MIN	58	42	34	31	32	51	50	43	40	42	44	40	46	55	47	57	50	52	52	40	40	43	41	36	33	51	54	48	43	58	62	45.6
MONG	MAX	78	78	76	61	68	77	77	62	71	76	83	82	81	81	84	84	81	79	79	78	75	68	65	73	71	80	82	81	85	85	83	76.8
	MIN	66	65	53	42	38	46	56	47	44	46	51	50	50	54	56	57	56	59	58	57	52	61	48	46	50	54	60	58	61	65	61	53.8
DE	MAX	85	82	80	64	69	65	80	64	60	71	79	82	78	84	85	89	89	89	83	85	76	78	59	73	73	86	86	83	87	89	87	78.1
	MIN	59	64	45	38	35	42	57	50	40	41	42	41	44	46	53	53	47	50	50	48	41	47	48	39	43	47	60	49	43	48	58	47.4
	MAX	84	84	76	62	59	63	80	68	65	70	77	85	80	83	84	87	84	86	80	81	74	74	75	57	80	76	83	83	84	86	86	77.3
	MIN	59	62	43	36	36	46	55	45	35	38	46	45	45	55	56	58	61	50	53	46	43	45	42	40	42	47	58	58	50	55	60	48.9
P SSW	MAX	78	78	59	70	58	71	81	62	71	76	80	80	85	84	88	88	88	87	80	76	80	67	57	65	69	80	83	80	86	90	86	76.9
	MIN	61	61	34	45	36	42	52	43	38	45	47	41	46	53	57	60	57	59	61	42	47	42	42	37	39	46	49	49	49	57	59	47.9
W 1SW	MAX	85	83	81	62	58	65	78	63	59	70	79	80	76	82	88	89	88	88	86	82	73	77	75	56	78	75	85	85	87	88	87	77.6
	MIN	53	54	45	37	34	42	55	44	38	42	48	43	45	52	59	57	56	54	52	49	44	46	46	37	44	49	59	60	52	50	62	48.6
TON	MAX	86	83	73	63	60	62	82	71	63	71	78	82	79	85	88	90	89	88	87	85	75	77	71	53	67	69	85	84	83	88	91	77.6
	MIN	53	56	38	35	36	46	54	45	42	44	52	48	49	57	58	61	55	58	53	47	43	43	45	41	40	41	58	55	49	52	64	49.6
G 4W	MAX	78	76	80	62	60	64	75	62	54	67	76	79	75	80	86	87	80	89	85	84	77		78	58	77	73	82	85	86	85	86	76.4
	MIN	54	52	45	35	31	44	55	45	38	39	49	37	41	56	51	51	48	49	45	48	38		46	39	43	51	58	58	46	62	59	47.8
OD	MAX	84	79	66	61	70	79	69	64	70	78	83	78	83	85	88	88	87	81	80	74	76	78	64	80	76	85	84	84	87	86	85	78.4
	MIN	61	62	47	39	39	60	57	47	41	45	57	44	51	58	58	59	55	54	52	50	44	50	46	43	49	60	66	61	54	55	62	52.5
ARA STARKS N	MAX	84	85	76	60	55	77	71	59	72	77	82	76	83	88	84	89	89	87	88	76	78	76	60	70	68	75	85	87	89	91	88	78.4
	MIN	60	55	40	36	26	56	55	46	46	36	46	36	37	59	43	50	51	48	45	45	32	38	47	50	27	42	59	46	37	37	58	44.9
	MAX	84	84	72	62	59	54	78	66	58	72	77	81	76	84	88	85	85	85	73	77	75	56	68	67	79	85	82	84	90	76.1
	MIN	59	60	33	30	31	38	51	43	39	40	46	41	42	44	47	49	50	55	52	44	37	39	40	37	31	33	49	50	40	42	64	44.0
AP CAA 4NW	MAX	82	80	67	62	68	78	80	66	72	76	83	75	81	83	87	87	87	84	84	79	72	69	63	69	70	80	83	83	86	85	86	77.8
	MIN	58	58	52	42	36	51	54	48	45	47	50	47	48	51	54	54	53	56	56	59	57	62	52	50	48	50	59	57	58	59	61	52.9
BILL	MAX	84	77	73	63	68	76	73	65	73	75	82	78	79	78	87	87	86	85	84	76	75	70	65	72	70	78	84	84	87	86	87	77.7
	MIN	57	57	47	38	26	45	50	47	40	35	40	38	36	45	45	45	41	45	43	45	47	56	45	44	39	38	56	45	49	46	49	44.5
CK	MAX	86	80	62	60	63	80	76	74	72	79	82	77	84	86	89	87	88	84	84	79	76	76	68	64	68	85	87	81	84	89	86	78.7
	MIN	58	57	38	35	37	54	55	52	42	46	48	44	52	54	58	62	55	56	54	45	45	40	43	42	44	54	64	55	44	65	65	50.7
IELD	MAX	79	82	76	57	60	75	69	59	65	72	76	73	81	80	86	85	86	82	80	74	76	73	70	73	73	84	78	84	85	83	84	76.1
	MIN	64	66	45	37	39	53	54	45	37	40	52	42	47	60	57	58	64	58	72	51	45	58	45	41	47	59	64	62	54	60	62	52.8
LLE	MAX	70	68	55	53	57	78	69	61	66	70	76	76	79	80	79	83	84	84	78	71	76	63	55	66	63	75	79	76	78	82	83	72.0
	MIN	57	47	32	30	35	49	51	42	39	49	43	41	49	51	53	55	54	53	53	42	43	41	42	37	39	49	48	49	47	50	61	46.7
S	MAX	84	85	74	62	60	63	79	68	58	75	80	78	76	87	85	78	82	87	91	84	76	81	72	55	67	67	75	85	84	82	90	76.5
	MIN	61	65	54	31	31	36	54	46	41	42	46	43	43	50	48	59	51	51	53	41	37	40	44	42	33	31	40	50	42	49	58	44.9
	MAX	85	86	79	63	58	66	80	63	56	72	78	82	77	85	88	87	88	89	86	87	74	74	76	55	70	68	84	85	85	88	90	77.5
	MIN	61	62	38	32	31	39	55	44	40	41	48	41	43	49	50	56	53	53	48	44	37	42	44	42	32	33	52	52	42	50	58	45.5
T	MAX	84	76	80	59	61	79	72	60	70	78	81	76	84	87	85	88	88	84	86	74	78	75	62	66	68	82	84	81	84	91	87	77.2
	MIN	64	58	37	34	37	54	54	44	42	46	49	40	48	58	56	62	58	60	54	46	44	44	45	39	38	54	64	56	45	63	61	50.1
IN GROVE 2N	MAX	74	80	74	61	63	75	68	58	69	75	82	77	79	85	88	85	86	83	85	77	77	78	72	74	70	83	88	86	86	86	85	77.6
	MIN	64	64	47	37	35	51	55	46	40	43	54	43	48	55	56	57	60	58	54	52	45	59	45	39	47	54	61	57	55	60	60	51.6
VERNON 3SW	MAX	82	81	70	58	67	78	68	61	68	76	80	76	82	85	86	84	85	80	80	74	77	75	67	79	76	85	85	84	85	84	85	77.5
	MIN	60	64	47	38	38	57	55	53	36	41	54	39	44	58	55	57	50	48	53	53	41	50	45	42	49	59	66	63	51	63	63	51.4
	MAX	81	81	71	62	67	73	73	67	70	77	81	81	77	82	85	82	82	82	75	75	76	74	74	76	78	86	86	87	84	84	82	77.8
	MIN	57	64	46	38	38	54	59	41	34	40	47	39	43	58	54	55	47	45	52	47	39	48	43	36	45	57	64	65	53	61	62	49.4
	MAX	86	81	66	63	73	81		80	74	79	87	81	84	86	89	88	89	85	87	78	80	73	76	78	85	85	87	89	88	86	80.8
	MIN	61	58	45	38	43	51	54	46	37	45	45	40	49	58	58	59	53	53	52	52	42	43	46	42	47	60	64	55	49	65	65	50.8
ORENCE	MAX	82	81	67	59	66	77	68	56	72	77	80	76	82	88	86	88	89	85	86	75	74	77	64	71	67	82	86	86	81	91	88	77.7
	MIN	61	65	40	34	34	53	53	45	40	44	50	41	46	55	53	55	57	56	55	46	40	51	45	46	38	49	65	57	46	63	62	49.8
	MAX	75	70	60	58	58	80	75	67	70	73	78	77	80	81	86	87	87	86	79	75	81	61	56	67	67	81	82	78	83	89	87	75.4
	MIN	65	42	35	31	39	52	52	44	40	47	49	38	52	51	45	65	60	60	54	42	46	42	41	40	38	52	48	50	49	59	62	48.1
BEACH	MAX	84	85	89	59	64	70	80		66	75	80		86	87	92	91	91	92	87	85	79	75	78	55	77	75	92	89	92	92	90	81.4
	MIN	60	61	54	40	39	41	46		40	42	45		42	49	51	47	47	50	53	52	45	53	48	45	46	49	53	51	51	51	52	48.4
ILLE	MAX	82	77	72	60	66	75	77	63	71	75	73	74	79	83	86	87	88	88	86	74	74	69	63	71	67	77	83	83	85	86	86	76.5
	MIN	62	62	44	40	31	49	55	50	46	43	52	49	43	60	52	55	50	53	53	53	46	58	49	48	45	43	62	59	54	57	59	51.1

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
POLO	MAX	82	77	60	58	60	82	77	68	71	77	80	78	85	85	88	88	86	88	82	71	81	69	65	70	69	84	86	81	86	91	87
	MIN	61	52	34	31	35	52	50	43	42	45	42	46	50	55	55	54	52	54	54	42	44	41	42	42	39	48	50	50	50	51	59
POPLAR BLUFF	MAX	85	78	72	66	69	77	79	65	74	78	85	78	80	82	86	87	89	86	85	80	71	67	64	69	73	81	84	83	86	86	86
	MIN	64	65	58	44	35	50	52	50	45	41	49	45	42	50	51	49	50	53	57	60	55	63	51	50	46	50	60	54	56	55	55
ROLLA MO SCH MINES	MAX	81	78	82	63	58	66	78	64	65	70	78	82	77	83	85	89	89	89	87	85	72	75	74	53	72	71	83	86	86	88	89
	MIN	60	61	42	34	30	45	56	43	39	41	49	45	46	56	52	52	53	51	52	49	43	53	43	41	43	50	62	59	52	61	59
SAINT CHARLES	MAX	83	84	76	60	65	76	71	56	73	75	81	76	81	84	84	89	89	84	87	76	74	74	66	68	65	75	86	85	80	91	87
	MIN	64	65	46	40	37	55	56	50	45	44	53	47	46	56	53	59	55	55	54	52	43	55	50	49	39	47	65	57	49	60	61
SAINT JOSEPH WB APT	MAX	73	71	60	60	59	82	72	64	71	73	80	80	84	83	88	88	87	87	80	77	80	64	56	70	69	82	87	80	85	88	88
	MIN	65	43	38	35	39	55	56	46	39	46	45	41	50	52	56	66	58	53	51	44	41	45	42	40	35	53	47	47	41	55	64
SAINT LOUIS WB APT	MAX	82	83	62	57	64	76	65	57	71	75	80	75	81	83	82	89	88	85	85	71	73	72	57	65	65	74	85	[illegible]	81	90	86
	MIN	64	54	46	41	39	56	53	49	46	47	56	47	47	60	56	59	58	57	56	53	46	55	50	49	41	48	64	61	53	62	65
SAINT LOUIS WB CITY	MAX	82	[illegible]	61	56	65	76	65	55	69	76	79	73	81	82	82	89	87	85	84	73	74	70	57	64	66	73	84	85	83	88	87
	MIN	66	55	46	42	43	55	54	51	47	50	57	52	54	61	58	62	65	64	63	54	51	57	49	50	48	51	68	63	60	64	65
SAINT LOUIS UNIV	MAX	81	81	75	57	64	75	68	56	69	74	79	73	80	81	82	87	86	83	85	75	74	71	69	64	64	73	83	84	81	88	87
	MIN	66	64	47	42	42	55	56	51	48	49	57	50	54	61	59	61	64	64	63	56	50	60	50	50	48	50	67	62	59	64	65
SAINT LOUIS WASH U	MAX	75	82	83	62	53	65	77	62	55	70	74	79	74	79	81	84	88	87	85	84	72	74	72	56	65	65	75	84	84	82	90
	MIN	63	64	46	41	36	45	58	49	46	44	52	48	46	53	55	57	54	56	56	54	46	53	[illegible]	48	41	48	55	56	53	58	59
SALEM	MAX	80	80	81	60	58	66	75	63	64	68	76	81	74	81	86	88	86	86	85	82	74	77	77	55	75	72	81	87	86	87	88
	MIN	62	63	44	36	28	40	52	45	39	35	44	38	40	48	50	50	45	47	45	49	37	49	45	44	44	45	54	56	45	47	53
SALISBURY	MAX	87	75	65	61	63	82	72	62	72	80	83	79	85	88	89	89	90	84	88	76	80	76	60	65	69	84	85	82	85	91	84
	MIN	61	57	37	32	32	53	54	46	41	42	51	42	42	59	58	56	51	52	52	43	41	41	45	37	35	55	61	53	41	59	67
SAVERTON L AND D 22	MAX	83	82	60	58	64	76	72	59	68	78	80	72	83	83	77	88	88	85	82	75	72	70	64	65	64	69	79	83	73	91	88
	MIN	63	58	41	38	34	57	58	47	46	43	51	49	44	52	49	57	57	55	52	50	41	45	43	51	36	48	63	51	43	56	67
SEDALIA	MAX	85	77	60	59	62	80	76	66	71	79	84	78	84	86	89	88	88	83	83	78	74	75	70	65	70	87	85	82	85	90	86
	MIN	62	56	40	34	38	56	54	45	39	47	50	42	53	53	53	61	57	58	51	45	39	43	39	38	45	55	61	58	45	64	64
SELIGMAN	MAX		82	73	58	67	77	64	60	67	76	78	74	82	73	86	83	84	77	78	71	74	72	62	75	76	85	83	73	85	83	83
	MIN		[illegible]	47	39	[illegible]	52	49	44	39	46	52	59	51	59	59	58	56	58	58	55	51	[illegible]	44	41	51	60	65	63	61	63	63
SEYMOUR 4NNE	MAX	77	80	70	59	65	73	65	55	67	75	77	73	78	82	83	83	85	80	81	79	76	74	72	72	70	72	73	74	84	84	83
	MIN	63	64	45	32	31	52	55	42	35	36	52	37	40	50	52	53	49	51	45	50	41	60	[illegible]	48	46	49	30	52	48	60	59
SHELBINA	MAX	85	78	61	57	63	78	80	72	61	72	78	80	76	84	85	85	87	87	[illegible]	85	72	72	75	62	68	67	79	85	82	84	90	87
	MIN	62	54	37	[illegible]	33	54	53	44	40	45	46	41	45	56	49	58	53	55	51	43	38	40	44	44	32	50	55	48	43	61	57
SIKESTON	MAX	79	85	80	60	65	70	77	79	66	73	76	83	72	81	83	86	89	88	85	84	79	74	68	57	68	70	78	83	83	85	86
	MIN	62	[illegible]	57	42	35	50	56	53	43	44	48	45	45	50	55	55	55	56	54	57	54	56	51	51	48	48	52	58	59	61	61
SPRINGFIELD WB APT	MAX	81	81	58	57	62	77	63	58	68	78	79	76	82	87	85	85	86	81	80	71	76	74	50	74	74	85	84	85	86	85	83
	MIN	64	53	45	37	41	55	49	45	40	45	55	47	48	56	60	57	55	57	57	52	46	50	42	45	50	59	61	58	57	59	59
STEFFENVILLE	MAX	84	77	63	59	63	78	72	62	72	78	80	75	85	87	82	89	88	85	85	75	77	75	65	68	66	75	83	80	81	91	88
	MIN	62	54	35	32	30	55	54	45	42	44	46	43	42	59	46	60	55	57	50	43	37	38	44	47	33	49	59	49	40	61	57
SWEET SPRINGS	MAX	85	76	62	68	62	81	75	71	79	83		79	85	85	89	89	89	84	87	75	75	75	72	63	71	87	85	82	87	91	90
	MIN	60	58	38	34	31	54	45	36	39	44		38	44	55	54	58	49	46	[illegible]	[illegible]	34	37	45	36	33	62	53	48	36	62	63
TARKIO AP CAA	MAX	70	68	57	57	61	80	71	65	69	72	77	78	80	81	83	84	85	85	78	72	79	56	52	66	66	77	82	79	80	85	87
	MIN	63	38	33	31	40	50	53	41	34	43	42	37	50	47	46	61	57	57	44	35	37	42	42	33	30	48	41	40	34	48	58
TRENTON	MAX	83	77	60	61	62	81	75	64	72	78	80	78	86	84	87	87	88	89	82	76	[illegible]	74	55	70	68	82	86	82	84	89	88
	MIN	63	57	36	33	34	58	54	47	41	44	46	41	45	52	51	59	55	55	51	44	41	42	44	38	34	53	50	49	41	58	58
UNION 1 SE	MAX	82	83	74	59	66	75	66	57	70	74	79	75	82	82	84	88	86	85	85	79	74	73	66	70	67	82	85	85	82	89	86
	MIN	59	61	44	36	29	53	52	45	43	36	48	37	39	49	49	48	46	48	47	[illegible]	37	51	47	49	35	43	66	48	42	50	51
UNIONVILLE	MAX	82	83	71	61	57	60	79	69	60	70	78	75	83	84	83	82	86	87	88	81	81	80	64	56	67	64	77	82	79	81	86
	MIN	59	63	32	28	27	40	50	44	38	40	43	45	52	55	45	51	52	49	51	37	39	38	40	35	33	33	42	45	40	46	56
VANDALIA	MAX	86	79	62	58	66	80	70	56	72	78	82	77	80	88	87	88	89	86	87	78	75	87	76	68	68	68	81	85	89	38	90
	MIN	61	62	38	30	30	39	55	47	40	41	48	41	43	50	50	56	53	53	46	44	37	47	44	42	32	33	52	42	50	50	58
VERSAILLES	MAX	81	78	68	61	61	78	70	63	70	78	82	77	84	85	88	87	88	83	84	75	75	71	65	68	70	85	85	83	85	89	87
	MIN	56	58	54	33	33	43	51	44	36	40	45	42	49	58	51	56	56	55	51	44	43	39	42	38	41	50	62	56	[illegible]	62	62
VICHY AP CAA 2 NW	MAX	79	82	60	57	64	77	65	54	68	75	79	74	82	83	87	87	89	[illegible]	83	72	73	73	53	74	69	83	85	86	[illegible]	88	85
	MIN	64	52	44	37	37	55	50	45	43	48	53	47	55	59	57	63	61	59	60	50	46	52	46	45	45	53	64	60	[illegible]	65	63
WAPPAPELLO DAM	MAX	77	81	75	63	63	66	74	72	61	70	74	81	76	78	82	83	86	85	81	81	77	79	67	57	69	68	79	[illegible]	82	85	84
	MIN	64	63	54	45	39	50	54	51	46	46	50	47	48	52	55	55	54	58	55	60	54	59	51	51	48	48	58	[illegible]	57	59	59
WARRENSBURG C T C	MAX	84	75	62	59	61	81	76	65	71	79	83	79	85	85	89	88	88	87	85	80	71	75	65	65	70	86	[illegible]	[illegible]	85	89	87
	MIN	64	57	41	37	42	56	55	46	42	50	51	48	55	59	58	62	59	59	57	49	45	46	46	41	41	54	[illegible]	56	48	64	64
WARRENTON 1N	MAX	84	84	72	58	65	68	76	64	71	76	79	80	84	85	84	89	89	86	86	77	74	76	70	70	66	82	86	86	[illegible]	90	89
	MIN	58	[illegible]	41	34	34	43	47	46	43	47	52	44	46	55	52	57	58	56	54	44	41	51	47	49	37	48	58	47	47	61	59
WARSAW NO 1	MAX	84	82	66	63	63	80	77	73	73	81	87	82	86	87	91	89	90	87	87	81	80	80	76	73	73	90	87	87	89	91	88
	MIN	60	61	44	36	35	56	57	45	38	39	48	39	43	52	52	69	47	48	48	44	37	45	46	39	43	60	[illegible]	50	41	61	62
WASOLA	MAX	77	83	74	60	66	77	66	59	72	75	84	78	82	86	90	87	90	85	81	76	78	75	70	70	76	87	[illegible]	89	[illegible]	88	87
	MIN	62	62	50	40	38	52	54	44	44	48	52	52	48	49	57	54	54	54	60	57	50	62	47	42	48	57	60	60	60	60	59
WAYNESVILLE 2W	MAX	79	82	76	61	66	79	74	56	70	79	83	77	83	87	90	88	91	86	86	75	76	78	71	77	74	85	88	88	[illegible]	90	88
	MIN	55	62	45	35	28	54	53	44	36	35	44	35	38	50	49	47	43	46	45	47	36	52	45	33	41	56	59	50	43	59	56
WEINGARTEN	MAX	80	77	73	59	68	75	72	56	70	76	80	76	79	87	87	87	88	85	84	74	75	68	64	72	68	79	[illegible]	84	87	87	87
	MIN	63	63	47	38	32	51	56	49	45	45	55	47	48	59	56	59	59	58	54	52	46	48	48	46	45	48	64	60	57	63	61
WEST PLAINS	MAX	76	80	64	61	68	77	72	59	71	77	83	77	81	85	88	88	87	82	82	77	74	72	60	76	71	84	[illegible]	87	[illegible]	87	86
	MIN	67	63	51	37	33	44	50	44	42	40	46	43	42	49	51	47	48	50	52	54	51	54	37	37	45	55	59	[illegible]	55	53	59
WILLOW SPRINGS	MAX	75	81	71	59	67	77	66	58	71	77	83	77	82	86	90	88	90	86	85	72	80	76	69	76		85	89	87	88	87	85
	MIN	62	65	49	40	31	53	56	45	40	38	48	43	42	57																	
WINDSOR 3NW	MAX	82	74	62	59	62	80	70	62	70	78	83	78	84	84	88	86	87	81	84	76	74	76	64	67	71	88	83	82	87	89	86
	MIN	62	56	40	35	38	54	53	45	42	43	49	47	48	55	58	57	53	54	59	47	43	45	44	38	40	55	58	55	51	62	63

Table 6 for this issue may be found on Page 217.

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage†	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp	Precip		
[illegible] 2 SSE	0022	Stoddard	10	37 06	89 50	355	5P	5P	Nelle Moroni	2 3 4 5
[illegible]	0051	Gentry	4	40 15	94 20	872	6P	6P	William J. Butler	2 3 5
[illegible] 6 mi. ENE	0107	Oregon	1	36 47	91 17				Loyd B. Black	3 4
[illegible]	0133	Bates	9	38 24	94 13			8A	Tom Chitty	3
[illegible]	0143	DeKalb	4	39 52	94 26	1620	6P	6P	O. M. Colhour	2 3 5
[illegible]	0151	Bates	9	38 21	94 35				R. A. Kershner	3 4
[illegible] 1 W	0164	McDonald	8	36 40	94 27	1000	7A	7A	Sam G. Chamberlain	2 3 5
[illegible] 7 SW	0179	Iron	1	37 20	90 44			7A	Opal G. Rutter	3
[illegible] City	0204	St. Clair	9	38 12	94 02	800	6P	6P	F. Paul Kye	2 3 4 5
[illegible]	0224	Iron	10	37 35	90 37	926	7A	7A	Arcadia College	2 3 5
	0232	Clark	6	40 37	91 49				Glen A. Woodruff	3 4
[illegible]	0357	Callaway	7	39 00	91 54			7A	C. H. Hook	3
[illegible] Ranger Station	0365	Douglas	14	36 37	92 40				U. S. Forest Service	3
[illegible] 1 mi. S	0503	Livingston	4	39 41	93 23				Harry S. Stephens	3 4
[illegible]	0539	Iron	5	37 41	90 44			7A	Edna M. Keesling	3 4
	0595	Stoddard	10	36 40	89 58					3
[illegible]	0606	Harrison	4	40 15	94 02	916	6P	6P	B. A. McGregor	2 3 5 7
[illegible] Grove	0668	Shannon	1	36 59	91 30	1000	5P	7A	Mildred E. Catlett	2 3 5
[illegible] 6 mi. NW	0695	Iron	1	37 37	90 59	1000	7P	7P	Otto Goggin	2 3 5
[illegible]field	0735	Stoddard	10	36 54	89 57			7A	R. Lynn Marlue	3
[illegible]	0742	Saline	11	38 59	93 12			7A	W. H. Jocoby	3
[illegible]field	0789	Polk	9	37 37	93 23	1071	5P	5P	SW Baptist College	2 3 4 5
[illegible]ville	0812	Cooper	7	38 58	92 45			7A	Rufus S. Weed	3
[illegible] Waterworks	0817	Cooper	7	38 58	92 45	650	8A	8A	Boonville Water Dep	2 3 5
[illegible] Creek	0856	Pike	6	39 21	91 12				Virgil Cook	3
[illegible]ville	0878	Taney	14	36 47	92 55			7A	Elmer A. Hubbard	3
[illegible]field	0980	Linn	4	39 47	93 05	787	8A	8A	G. F. Breen	2 3 5
[illegible] 1 mi. NE	1008	Sullivan	4	40 03	93 06			7P	Herman F. Kille	3
[illegible]wich	1037	Charlton	14	39 37	92 40	652	7A	7A	O. K. Forester	2 3 5
[illegible]	1087	Dallas	9	37 38	93 05			8A	L. H. Howerton	3
[illegible] Junction	1101	Reynolds	1	37 27	91 12			7A	C. D. Highley	3
[illegible]	1141	Wodaway	7	40 26	93 04			7A	S. Wrayis	3
[illegible]	1145	Bates	9	38 16	94 20	865	6P	6P	Harley W Johnson	2 3 5
[illegible] AP 2 mi. N	1147	Bates	9	38 17	94 20		MID	MID	U.S.Civil Aero. Adm.	2 3 5 7
[illegible]	1212	Camden	9	38 02	92 45	940	4P	4P	Mo. Conserv. Com.	2 3 5
[illegible]	1221	Dunklin	10	36 29	90 04	314	5P	5P	Ralph L. Burson	2 3 5
[illegible] Lock & Dam 20	1275	Lewis	6	40 08	91 31	488	7P	7A	Lockmaster	2 3 5 7
[illegible] Lock & Dam	1283	Lincoln	6	39 00	90 42			7A	U. S. Engineers	3 4
[illegible] Agricultural Ex Station	1288	C Girardeau	6	37 18	89 32	347	5P	5P	Teachers College	2 3 5 7
[illegible]	1298	C Girardeau	6	37 18	89 32			7A	Lee L. Albert	3
[illegible] Hills	1304	Cedar	9	37 48	93 49		6P	6P	S. E. Price	2 3 5
[illegible]ton	1340	Carroll	7	39 22	93 30	754	6P	6P	Harold E. Finley	2 3 5
[illegible]ge	1356	Jasper	12	37 11	94 17	962	6P	6P	Phil. B. Davis	2 3 5
[illegible]ville	1364	Pemiscot	6	36 11	89 40	265	5P	7A	Victor T. Malloure	2 3 5
[illegible] Ranger Sta.	1383	Barry	14	36 41	93 52			8A	Dorothy Englead	3 4
[illegible]ville	1467	Reynolds	1	37 26	90 57			7A	Corda Jane Harrison	3
[illegible]ville Ranger Sta.	1472	Iexrolds	1	37 26	90 57			8A	U.S.Forest Service	3
[illegible]nia	1483	Boone	6	38 57	92 08			8A	Earl F. Seymour	3
[illegible]wick	1490	Christian	14	36 56	93 03			7A	Sylvia Fletcher	3
[illegible]ythe 2 mi. S	1586	Livingston	4	39 45	93 33	771		7A	H. O. Dupy	3
[illegible]ythe AP CAA 2 E	1585	Livingston	4	39 47	93 30		MID	MID	U.S.Civil Aero. Adm.	2 3 5 7
[illegible]ville Lock & Dam	1640	Pike	6	39 22	90 55				U.S. Engineers	3 4
[illegible]ester Dam	1674	Wayne	1	37 07	90 47	648	4P	7A	U.S. Engineers	2 3 4 5
[illegible] City	1704	Cooper	7	38 45	93 02			7A	F. S. Needy	3
[illegible]ton	1711	Henry	9	38 22	93 47			8A	Loyd W. Willaz	2 3 4 5
[illegible]	1773	Carroll	4	39 31	93 33			7A	Jewel B. Trussell	3
[illegible]a WB AP	1790	Boone	7	38 58	92 22		MID	MID	U.S. Weather Bureau	2 3 4 5
[illegible] WB City	1794	Boone	7	38 58	92 20		MID	MID	U.S. Weather Bureau	2 3 4 5 7
[illegible]a # W U of Mo.	1800	Boone	7	38 59	92 28		5P	5P	Robert E. Lee	2 3 4 5 6
[illegible]ngton	1822	Wodaway	1	40 18	94 41	1108	5P	5P	Fr. Adelhelm Hess	2 3 5
[illegible]ville	1837	Lafayette	7	38 59	93 34	783		8A	F. F. Schowengerdt	3
[illegible] Station	1870	Crawford	5	37 48	91 27			7A	Thomas J. Gorman	3
[illegible] Mountain	1880	Iron	10	37 37	90 38			9A	Roy E. Thomlison	3
[illegible]ar	2004	Pulaski	9	37 47	92 15			8A	Charles Iden	3
[illegible]a City 1 mi. N	2031	Jefferson	6	38 14	90 23	420	5P	5P	Oscar F. Tidd	2 3 5
[illegible]	2043	Crawford	5	38 04	91 24			7A	Fr. C. J. Hornsey	3
[illegible]ing	2156	Pemiscot	10	36 12	89 53			7A	Clarence R. Carnell	3
[illegible]	2208	Jefferson	6	38 09	90 34			7P	Roy E. Dewey	3
[illegible]ter	2235	Stoddard	10	36 47	89 58			6A	J. L. Jackson	3
[illegible]thas	2289	Ripley	1	36 37	90 50	344	6P	6P	Boyce Lackey	2 3 5
[illegible]ham 3 mi. W	2294	Ripley	1	36 37	90 51			7A	Geo. Baumgardner	3
[illegible]	2302	Ozark	14	36 46	92 13				Alta M. Deupree	3 4
[illegible]ning	2318	Schuyler	6	40 29	92 22			5P	Edward L. Beeler	3 4
[illegible] Land	2406	Iron	5	37 41	91 02			7A	C. C. Smith	3
[illegible]erton	2474	Platt	7	39 30	94 37	856	7A	7A	Marvin Mindrup	2 3 5
[illegible]	2482	Knox	6	40 10	92 10			7A	Paul D. Pettit	3
[illegible]	2503	Miller	7	38 20	92 35	934	5P	5P	Arthur Rothwell	2 3 5
[illegible]rado Springs	2511	Cedar	9	37 52	94 01			6P	Clyde J. Snodgrass	3
[illegible]ar	2519	Ozark	14	36 36	[illegible]			7A	Loyd Price	3
[illegible]ington	2547	Reynolds	1	37 14	90 59			7A	S. Phronia Sanders	3 4
[illegible]sboro	2563	Carter	1	36 56	90 45			5P	Clinton Sheets	3
[illegible]berry	2591	Lincoln	6	39 10	90 47	449	8A	8A	Soil Conserv. Serv.	2 3 5
[illegible]erance 3 mi. NNW	2617	Shannon	1	37 13	91 23	1250		7A	Thomas A. Chilton	3 4
[illegible]nfax	2729	Atchison	13	40 20	95 24				Dillard A. Price	3
[illegible]ington	2809	St. Francois	10	37 47	90 26	896	7P	6A	F. W. Karsch	2 3 4 5 7
[illegible]ington CAA AP 1 SE	2811	St. Francois	6	37 46	90 24	928	MID	MID	U.S. Civil Aero.Adm.	2 3 5
[illegible]ville	2823	Howard	7	39 09	92 41	760	6P	6P	Irvin E. Schnell	2 3 5
[illegible]	2881	Butler	10	36 47	90 14			7A	Fred Lovell	3
[illegible]ath	2975	Taney	14	37 41	93 06			7A	Otto Kenyon	3 4
[illegible]richtown	3038	Madison	10	37 33	90 17			7A	R. H. Leslie	3
[illegible] Tower	3052	Carter	1	36 57	91 11			8A	U.S. Forest Serv.	3
[illegible]ne 4 mi. NW	3079	Callaway	7	38 51	91 57	818	8A	8A	P. K. Hillgartner	2 3 4 5
[illegible]	3094	Monroe	14	39 28	91 52			7A	Maynard L. Stewart	3
[illegible]atis	3102	Daviess	4	39 55	93 57			7A	S. C. Poe	3
[illegible]ead	3178	Franklin	5	38 24	91 20			6P	Edwin H. Vemmer	3
[illegible]by	3341	Newton	14	36 55	94 15			7A	Mildred B. Hatcher	3
[illegible] City	3369	Worth	4	40 29	94 25	1134	6P	6P	J. Homer Korn	2 3 4 5
[illegible]sville 1 mi. SW	3451	Wayne	10	37 06	90 27	410	5P	7A	C. L. Rubottom	2 3 5
[illegible]rspring	3483	Wright	9	37 24	92 37			8A	Roy W. McNeley	3
[illegible]ney	3537	Barry	14	36 42	93 43			6P	William Madison	3
[illegible] 2 mi. NW	3565	Charlton	2	39 36	92 47				Mary M. White	3 4
[illegible]	3596	Marion	6	39 42	91 21	759		7A	Grover C. Van Dyke	3 7
[illegible]ional Waterworks	3601	Marion	6	39 41	91 21	712	MID	MID	Roger C. Higgins	2 3 4 5
[illegible]ve	3641	Sullivan	4	40 18	92 21				John E. Miller	3 4
[illegible]sonville	3649	Cass	9	38 39	94 20	804	7A	7A	J. B. Patterson	2 3 5
[illegible]ngton 2 mi. W	3713	Laclede	3	37 46	92 27			8A	Melvin R. Gallion	3
[illegible]ietta	3779	Ray	7	39 14	93 56	693			William A. Harrison	3 4
[illegible]nase	3793	Gasconade	7	38 42	91 27			7A	Joseph Wunderlich	3
[illegible] 3 mi. S	3835	Howard	7	39 14	92 30				Hilda L. Hargis	3 4
[illegible] Lookout	3845	Shannon	1	36 53	91 27			6P	John Scoville	3
[illegible] Point 2 mi. NE	3849	Moniteau	7	38 31	92 34				Irene C. Dutcher	3 4
[illegible]mersville	3999	Dunklin	10	36 03	90 06				Hallie E. Perkins	3 4
[illegible]ton 1 mi. SE	4021	Texas	9	37 19	91 58				Elenor Johnson	3 4
[illegible]ton	4226	C. Girardeau	6	37 23	89 40	428	5P	5P	Danny Siebert	2 3 5
[illegible] City Radio KWOS	4271	Cole	7	38 35	92 12	557	6P	7A	KWOS Radio Farm	2 3 5
[illegible]erton City	4276	Cole	7	38 34	92 11			7P	Robt. R. Henderson	3 4
[illegible]ton	4291	Phelps	9	37 56	91 59			7A	Lucy E. Brinkley	3
[illegible]ett	4299	Madison	10	37 23	90 29				Fred Goalkel	3 4
[illegible]is AP CAA 4 mi. N	4315	Jasper	8	37 03	94 30	988	MID	MID	U.S. Civil Aero.Adm.	2 3 5 7
[illegible]ton	4348	Clark	6	40 25	91 43			8A	Wesley E. Hayden	3
[illegible]ens City WB AP	4359	Clay	7	39 07	94 35	741	MID	MID	U.S. Weather Bur.	2 3 4 5 7
[illegible]St. John & Kingwood	4364	Jackson	7	39 06	94 32			MID	Lester Applegate	3 4
[illegible]75th & Holmes	4369	Jackson	7	39 00	94 35			MID	Lester Applegate	3 4
[illegible]87th & Raytown Rd	4374	Jackson	7	39 03	94 30			MID	Lester Applegate	3 4
[illegible]ens City C. of C.	4379	Jackson	7	39 02	94 35	808	6P	6P	Univ. of K.C.	2 3 4 5
[illegible]ersville 4 mi. NE	4449	Charlton	2	39 27	92 52			7A	Jess W. Dooley	3
[illegible]ger 2 mi. NNE	4481	Caldwell	4	39 47	94 06	1020	7P	7A	Geraldine Terry	2 3 5
[illegible]d City	4502	Gentry	7	40 03	94 31	1095		6P	John M. Martin	3
[illegible]ville	4544	Adair	6	40 12	92 34	969	6P	6P	Dow Jones	2 3 5
[illegible]ville AP CAA 6 SSE	4549	Adair	6	40 06	92 33	966	MID	MID	U.S. Civil Aero.Adm.	2 3 4 5 7

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Knoxville 2 mi. SSE	4603	Ray	7	39 26	94 00				Floyd H. Clark	3 4
Koshkonong	4625	Oregon	1	36 35	91 39	958	6P	7A	Genevieve T. Smith	2 3 5
La Belle	4637	Lewis	6	40 07	91 53			8A	James W. Fishback	3
Lakeside	4694	Miller	9	38 12	92 37	595	7A	7A	W. S. Frame	2 3 4 5 6
Lamar	4705	Barton	8	37 30	94 16	980	7A	7A	Marie Mann	2 3 5
Lampe Forest Service	4727	Stone	14	36 34	93 26			7A	Orley F. Scott	3
Lampe 4 mi. NNE	4732	Stone	14	36 38	93 24				Mrs. A. O. Rogers	3 4
Lathrop 3 mi. SW	4773	Clinton	4	39 31	94 23	1080	6P	6P	Cecil F. Hays	2 3 5
Lebanon 1 mi. SW	4825	Laclede	9	37 39	92 42	1265	7A	7A	Rosa E. Montellius	2 3 4 5
Lecoma 3 mi. N	4828	Phelps	5	37 49	91 44	1140			CLOSED - - - - -	9/4/50
Leeper	4844	Wayne	1	37 04	90 42			7A	Orville A. Roberts	3
Lees Summit 1 mi. N	4846	Jackson	7	38 56	94 23				Benjamin F. Smith	3 4
Lexington	4904	Lafayette	7	39 11	93 53	688	7A	7A	William H. Cullom	2 3 5
Licking 4 mi. N	4919	Texas	3	37 33	91 54	1277	6P	7A	Robert O. Damson	2 3 5
Linneus 2 mi. S	4978	Linn	4	39 50	93 12	835		5P	Merle Wade	3 4
Livonia	5014	Putnam	2	40 29	92 42				Icel M. Tade	3 4
Lockwood	5027	Dade	9	37 23	93 57	1078	6P	7A	Hubert A. Nieman	2 3 4 5
Louisiana Starks. Nur.	5095	Pike	6	39 26	91 03	469	6P	6P	Stark Bros. Nur.	2 3 5
Louisiana	5098	Pike	6	39 27	91 04			7A	George A. Garner	3
Lucerne	5121	Putnam	4	40 27	93 18			9A	D. A. Browning	3 4
Macedonia Lookout	5164	Ripley	1	36 45	90 54			7A	Roy C. Robinett	3
Macon	5175	Macon	2	39 45	92 28	875	7A	7A	John W. Atwell	2 3 4 5 7
Madison	5183	Monroe	6	39 26	92 12			8A	Enos Wood	3
Malden CAA AP 4 mi. NW	5205	Dunklin	10	36 36	89 58	304	MID	MID	U.S.Civil Aero.Adm.	2 3 4 5 7
Mansfield	5227	Wright	14	37 06	92 35			7A	Henry O. Brown	3
Marble Hill	5253	Bollinger	6	37 18	89 58	532	5P	5P	Bryan A. Williams	2 3 5
Marshall	5298	Saline	7	39 07	93 11	775	5P	5P	Municipal Utilities	2 3 4 5 7
Marshfield	5307	Webster	14	37 20	92 54	1484	5P	5P	Ho-Me Power Co.	2 3 5
Martinsburg	5319	Audrain	7	39 06	91 39			7A	Fr. Ivo Frese	3
Maryville	5340	Nodaway	7	40 21	94 52	1169	6P	6P	R. B. Montgomery	2 3 5
Maryville 7 mi. NNW	5345	Nodaway	7	40 25	94 53	1143			Earl W. Trueblood	3 4
McCredie 2 mi. W	5410	Callaway	7	38 58	91 58				Lelia B. Craig	3 4
McCredie Exp. Station	5415	Callaway	7	38 57	91 54		MID	U.S.	Soil Conserv.	3 4
Memphis	5492	Scotland	6	40 27	92 10	787	7A	7A	John W. Alexander	2 3 5
Mercer 6 mi. NW	5519	Mercer	4	40 33	93 38			7A	Oscar L. Hartley	3
Mexico	5541	Audrain	6	39 10	91 53	800	7A	7A	D. N. Woods	2 3 5
Middletown 5 mi. NE	5565	Pike	6	39 10	91 22			7A	Eloise M. Graham	3 4
Milan	5575	Sullivan	4	40 12	93 07			7A	Charles E. Smith	3
Moberly	5671	Randolph	6	39 25	92 26		8A	8A	Virgil M. Lake	2 3 4 5
Monett	5700	Barry	8	36 55	93 55	1317	7A	7A	M.U.Fruit Exp Sta	2 3 5
Monroe City	5708	Monroe	6	39 39	91 44			SS	J. S. Conway	3
Mora	5754	Benton	7	38 32	93 13				Emma M. Meyer	3 4
Morehouse	5762	New Madrid	6	36 51	89 42			4P	J. A. Spence	3
Moselle	5816	Franklin	5	38 23	90 54	497		8A	Ernest J. Foster	3
Mountain Grove 2 mi. N	5834	Wright	3	37 09	92 16	1463	5P	8A	Mo Fruit Exp Sta.	2 3 4 5
Mount Vernon 3 mi. SW	5861	Lawrence	8	37 04	93 52	1174	6P	6P	Wm. E. Kirchhoff	2 3 5
Neosho	5976	Newton	8	36 52	94 22	1011	5P	5P	U.S. Fisheries Sta.	2 3 5
Nevada	5987	Vernon	9	37 51	94 21	862	6P	6P	Henry Kraft	2 3 4 5
New Boston	5999	Linn	4	39 57	92 51			7A	Gerald R. Hill	3
New Florence	6007	Montgomery	7	38 55	91 27	880	6P	6P	Herbert H. Davault	2 3 4 5 7
New Madrid	6040	New Madrid	6	36 35	89 31			6A	Wess Hensley	3
Novinger 1 mi. E	6170	Adair	2	40 14	92 41			7A	Vern W. Robison	3
Oates Tower	6263	Reynolds	1	37 32	91 03			7A	Ethel Sue Adams	3
Odessa	6263	Lafayette	7	39 00	93 57			7A	Wm. E. Dougherty	3
Oregon	6357	Holt	7	39 59	95 09	1093	MID	7A	James W. Curry	2 3 5
Osceola 3 mi. NE	6407	St. Clair	9	38 05	93 39			7A	Sam H. Simmons	3 4
Owensville	6438	Gasconade	3	38 20	91 30	935		8A	Oneta K. Iman	3 4
Ozark	6452	Christian	14	37 01	93 13			7A	William L. Reed	3
Ozark Beach	6460	Taney	14	36 40	93 07	700	8A	8A	Empire Dis. El. Co.	2 3 5
Pacific	6468	Franklin	5	38 29	90 44			7A	Arthur D. Lewis	3
Palmyra	6493	Marion	6	39 48	91 30			8A	Jesse E. George	3
Paris	6509	Monroe	6	39 29	92 00			8A	J. W. Reed	3
Parma	6532	New Madrid	10	36 37	89 48			7A	Laura E. Morgan	3
Pattonsburg	6563	Daviess	4	40 04	94 00				Wade D. Moody	3 4
Perry	6633	Ralls	6	39 25	91 41			5P	Oliver N. Howard	3 4
Perryville	6641	Perry	6	37 44	89 52			6P	Werner T. Weber	2 3 5
Philadelphia	6667	Marion	6	39 49	91 45			4P	James S. Foster	3
Pierce City	6678	Lawrence	8	36 57	94 00			5P	John P. Davis	3
Pineview Lookout	6700	Barry	14	36 42	93 37			8A	CLOSED - - - - -	10/1/50
Pleasant Hill	6748	Cass	9	38 48	94 17			6A	Dean T. Knorpp	3
Polo	6775	Caldwell	7	39 33	94 03	1000	7A	7P	Sydney F. Thomson	2 3 4 5
Poplar Bluff	6791	Butler	1	36 45	90 24	339	7A	7A	O. M. Richardson	2 3 5
Potosi 2 mi. S	6826	Washington	6	37 54	90 47				Arthur M. Riehl	3 4
Puxico	6934	Stoddard	10	36 57	90 10			7A	Mrs. Ora Carter	3
Qulin	6970	Butler	10	36 36	90 15			7A	Torrence J. Johns	3
Reynolds	7094	Reynolds	1	37 24	91 05			7A	Effie V. Hill	3
Richwoods	7122	Washington	5	38 09	90 50			7A	Elma M. DeClue	3 4
Ridgeway 1 mi. SE	7130	Harrison	4	40 22	93 56				Keith Jackson	3 4
Roby	7214	Texas	3	37 30	92 08			6P	Roy E. Daniels	3
Rogersville	7235	Webster	14	37 07	93 03				Gladys C. Shockley	3 4
Rolla School of Mines	7263	Phelps	3	37 57	91 46	1202	9A	9A	School of Mines	2 3 4 5
Rolla 5 mi. SE	7264	Phelps	5	37 54	91 43	1100			Walter W. Snelson	3 4
Rolla 2 mi. W	7265	Phelps	3	37 57	91 50	865			Leslie Sherwood	3 4
Rolla 4 mi. SE	7266	Phelps	5	37 56	91 43	1040			Mrs. H. P. Light	3 4
Rolla 7 mi. S	7267	Phelps	3	37 51	91 46	970			Gertrude Ponzer	3 4
Round Spring	7309	Shannon	1	37 18	91 25			7A	C. E. Jones	3
Saint Charles	7397	St. Charles	7	38 47	90 29	520	5P	7A	Myrtle Briegel	2 3 5
Saint James 3 mi. NW	7424	Phelps	5	38 01	91 40	1005			William S. Jones	3 4
Saint Joseph WB AP	7440	Buchanan	7	39 46	94 55	957		6A	U.S. Weather Bureau	2 3 4 5 7
Saint Louis WB AP 12 NW	7455	Saint Louis	7	38 45	90 23	556	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Saint Louis WB City	7460	St. L. City	6	38 38	90 12	465		7A	U.S. Weather Bureau	2 3 4 5 7
Saint Louis University	7465	St. L. City	6	38 38	90 14	578	MID	MID	St. Louis Univ.	2 3 4 5
Saint Louis Wash. U.	7475	St. L. City	6	38 39	90 19		8A	8A	Dr. Roy E. Brust	2 3 4 5 6
Saint Thomas	7497	Cole	9	38 22	92 13			7A	Mr. Lee Grady	3
Salem	7506	Dent	5	37 38	91 33	1206	7A	7A	E. E. Martin	2 3 4 5 7
Salisbury	7514	Chariton	2	39 26	92 48	723	6P	6P	David H. Robertson	2 3 5
Saverton Lock & Dam 22	7578	Ralls	6	39 38	91 16	472	7P	7A	Lockmaster	2 3 5
Sedalia	7632	Pettis	7	38 42	93 14	910	5P	7A	Dr. J. E. Cannaday	2 3 5
Seligman	7645	Barry	8	36 31	93 56	1542	7P	7A	Floyd E. Fawver	2 3 5
Seneca	7656	Newton	8	36 50	94 35				Hosea N. Harrison	3 4
Seymour 4 mi. NNE	7674	Webster	14	37 12	92 45	1640	7A	7A	Claude F. Garfit	2 3 5
Shelbina	7720	Shelby	6	39 42	92 02	779	6P	6P	Julian C. Weston	2 3 5
Shelbyville	7728	Shelby	6	39 41	92 02			5P	Emmett L. Coe	3
Shell Knob 3 mi. ESE	7740	Barry	14	36 37	93 35			8A	Lionel Jung	3
Sikeston	7770	Scott	6	36 53	89 35	318	7A	7A	Lucy W. Humphreys	2 3 5
Siloam Springs	7780	Howell	14	36 48	92 04			7A	Bess M. Byers	3
Skidmore	7813	Nodaway	7	40 17	95 05				Nina B. Geyer	3 4
Speed 2 mi. W	7960	Cooper	7	38 51	92 50				Richard E. Stegner	3 4
Spring City	7967	Benton	8	36 39	93 02				Gladys J. Cameron	3 4
Springfield WB AP 4 NW	7976	Greene	9	37 14	93 23	1265	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Stanberry	8003	Gentry	4	40 12	94 33				R. Trueman Wagers	3 4
Steelville 2 mi. N	8043	Crawford	5	38 00	91 22			7A	Alfred E. Goodman	3 4
Steffenville	8051	Lewis	6	39 58	91 53	650	6P	6P	Fannie V. Gross	2 3 4 5
Stet 3 mi. SE	8063	Carroll	7	39 24	93 42				William L. Hooper	3 4
Stover	8112	Morgan	7	38 26	93 02			7A	H. Kyle Vickrey	3
Sugar Camp Lookout	8160	Barry	14	36 32	93 50			8A	CLOSED - - -	10/1/50
Sullivan 5 mi. E	8171	Franklin	5	38 13	91 04			7A	George J. Husaman	3 4
Summersville	8184	Texas	1	37 11	91 40			7A	Ruth Wall	3
Sumner 2 mi. SW	8188	Livingston	4	39 48	93 17			7A	John W. Guilford	3
Sweet Springs	8223	Saline	7	38 58	93 25	700	6P	6P	H. F. Nelson	2 3 5
Tarkio CAA AP	8289	Atchison	7	40 27	95 22	916	MID	MID	U.S. Civil Aero. Adm	2 3 4 5 7
Tecumseh	8313	Ozark	14	36 35	92 17			7A	Tom Chandler	3
Topaz 4 mi. NE	8412	Douglas	14	36 56	92 12			8A	Earl I. McWillan	3
Trenton	8444	Grundy	4	40 05	93 37	822	7A	7A	W. H. Estes	2 3 4 5
Troy	8456	Lincoln	6	38 59	90 59			7A	Robert L. Nichols	3
Tyrone 2 mi. N	8498	Texas	1	37 12	91 53	1380			Lovene A. Harrison	3 4
Union 1 mi. SE	8515	Franklin	5	38 27	90 00	520	6P	7A	Cornelius Sieges

STATION INDEX

Continued

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Vandalia	8577	Audrain	6	39 18	91 30	766	5P	5P	Naomi K. Stoutz	2 3 5
Vanzant 5 mi. ESE	8585	Douglas	14	36 58	92 14			7A	C. D. Smith	3
Vichy 2 mi. SE	8612	Maries	5	38 05	91 44	1040			Virginia F. Huffman	3 4
Vichy CAA AP 2 mi. NW	8614	Maries	3	38 08	91 46	1125	MID	MID	U.S.Civil Aero.Adm.	2 3 5 7
Vienna 3 mi. NW	8620	Maries	9	38 13	92 00				Arthur McKinney	3 4
Villa Ridge 3 mi. NW	8630	Franklin	7	38 29	90 55				Vincent Hellman	3 4
Waco	8664	Jasper	13	37 14	94 35			7A	Lester O. Sigars	3
Wappapello Dam	8700	Wayne	10	36 55	90 15	475	8A	8A	U.S. Engineers	2 3 4 5
Warrensburg Cent. T. C.	8712	Johnson	7	38 46	93 44	878	5P	5P	Central T. College	3 5
Warrensburg 4 mi. E	8717	Johnson	7	38 45	93 39				Leah P. Pruessing	3
Warrenton 1 mi. N	8725	Warren	6	38 49	91 08	887	5P	5P	W. T. Zimmerman	2 3 4 5
Warsaw No. 1	8733	Benton	9	38 15	93 21	687	5P	7A	Dora Johnson	3 5 7
Warsaw No. 2	8738	Benton	9	38 15	93 21			8A	John W. Burke	3
Washington 3 mi. S	8746	Franklin	7	38 31	91 00				Joe Ludewig	3 4
Wasola	8754	Ozark	14	36 47	92 34	1294	7P	7A	A. W. Pinckney	2 3 4 5
Waverly	8768	Lafayette	7	39 12	93 31			8A	Harry McKim	3
Waynesville 2 mi. W	8777	Pulaski	8	37 49	92 14	805	7P	7P	Ralph N. Land	2 3 5
Webster Groves	8791	Saint Louis	6	38 35	90 22	507	7P	7P	Thomas J. McCawley	2 3 5
Weingarten	8799	St.Genevieve	6	37 53	90 13	833	5P	5P	William J. Miller	2 3 5
West Plains	8880	Howell	1	36 44	91 51	1005	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Westphalia	8882	Osage	9	38 27	92 00	600	6P	6P	CLOSED --------- 5-25-50	
Williamsburg	8960	Callaway	7	38 55	91 43				Mary W. Crump	3 4
Williamsville	8984	Wayne	1	36 58	90 33			7A	George W. Julian	3
Willow Springs	8995	Howell	14	36 59	91 59	1238	6P	7A	Allen Frazee	2 3 5
Willow Springs For. Ser.	9000	Howell	1	36 59	91 59				U.S. Forest Service	3 4
Windsor 3 mi. NW	9032	Johnson	9	38 33	93 33			6P	Logan Sutherland	2 3 5
Zalma	9178	Bollinger	6	37 10	89 59	430		7A	J. Monroe Null	3

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
NEW STATIONS										
Versailles	8603	Morgan	7	38 26	92 51		5P	5P	Gene E. Hartman	2 3 5
Gower 2 N	3500	Clinton	7	39 39	94 36	980			Katrina E. Gower	4
Hermitage	4794	Hickory	9	37 55	93 10		8A	7A	Marvin L. Carruthers	4
Pinnacle Grove Wildlife	2945	Livingston	4	39 42	93 38	870	8A	8A	Mo. Game Comm.	2 4
Sikeston Crop Exp. Farm	7772	New Madrid	6	36 51	89 35		5P	5P	Carl C. Cooper	2 5
Gregory Landing	3463	Clark	6	40 16	91 20			7A	Albert J. McCord	3

† Drainage Code 1. Black 2. Charlton 3. Gasconade 4. Grand 5. Meramec 6. Mississippi 7 Missouri 8. Neosho 9. Osage 10. St. Francis 11 Saline 12. Spring 13. Tarkio 14. White

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numb within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movement miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CS

- No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missi or accumulated for several days, only the first and last days are shown in Table 4.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped with a windshield.
6 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T Trace, an amount too small to measure.
V Includes total for previous month.
SS This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy; monthly and annual, $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal notes money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to t Weather Records Processing Center, 804 Fidelity Building, Kansas City 6, Missouri.

W.B.O., Kansas City, Mo. -- 12-7-50 -- 12

U.S. Department of Commerce
Weather Bureau
OFFICIAL BUSINESS
Penalty for private use to avoid payment of postage, $300.
PERMIT 1024

LIBRARY,
UNIVERSITY OF ILLINOIS,
URBANA, ILL. 23

FEB 7 19

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

THE LIBRARY OF THE
FEB 6 1951
UNIVERSITY OF ILLINOIS

NOVEMBER 1950
Volume LIV No. 11

KANSAS CITY: 1951

MISSOURI - NOVEMBER, 1950

H. F. Wahlgren, Section Director - Saint Louis

WEATHER SUMMARY

This month was notable for its extremes in temperature. The highest temperature ever recorded during Novembe 90°, was equalled on the 1st at Camdenton, and a new Statewide low temperature record for November of -12° w established at Marble Hill on the 25th. As a whole the month averaged 39.9°, or 4.7° below normal, the colde since 1932, and within 1° of the coldest November of record.

Precipitation was deficient in all divisions for the third consecutive month. The Statewide average was 1. inches, or 1.04 inches less than normal. Seligman had no rain at all during the month, and three other statio had no measurable amounts. The greatest monthly precipitation was 5.18 inches at Cape Girardeau. Thirty-fi other stations, all but one in the Southeastern Division, had over 3 inches. The greatest precipitation receiv in one observational day was at Richwoods, which reported 2.45 inches on the 7-8th. Close behind was near De Soto, with 2.40 inches from the same storm. Snowfall was about average for November. But several statio received 3 to 5 inches of snow on the 23d or 24th, particularly in a strip of three southeastern counties--Wayn Bollinger and Cape Girardeau.

The month opened with record temperatures for so late in the season at many points. By the 4th and 5th temper tures had fallen below normal, resulting in the first killing frost to affect the entire State. After a bri recovery a second plunge of the mercury on the 10th and 11th brought temperatures 7° to 15° colder than duri the previous week. Rapid fluctuations followed, with the mornings of the 17th and 20th being colder, and t afternoons of the 15th, 19th and 22d being warmer. Several Northern Division points had readings in the upp 70's on the 15th for their warmest day of the month. A cold wave which arrived on the 23d, Thanksgiving Da caused the State to have its lowest temperatures of the month on the 24th or 25th. Many stations record readings 25 to 35 degrees below the seasonal normals. Elsberry and Marble Hill each had a monthly temperatu range of 94°, emphasizing the severity of this cold wave. The remainder of the month averaged somewhat bel normal, with the coolest morning of that period falling generally on the 28th. A distinct warming trend clos the month.

The major precipitation periods were on the 7-8th, 14-15th, 19-20th, and 22-23d. In addition, several Sout eastern Division points had moderate rains on the 1st and 3d. The rains of the 7th and 8th were the heavie of the month at most Southeastern Division points as well as the most widespread over the State as a whole. floods occurred during the month.

The winter wheat crop planting suffered from lack of moisture. Some did not come up at all. Condition of whe at the end of the month was 77% of normal, the poorest in 8 years. The corn harvest was completed at about mi month except in the southeast where wet weather delayed farm work. Record yields and good quality were the rul Cotton picking in the southeast was also behind last year; most was still standing in the fields at the clo of the month. Pastures were mostly poor, except where moisture was ample in the southeast. Plowing was ma difficult or impossible in the north and west due to the dry, cold weather causing hard ground.

Storm damage was slight. On the afternoon of the 15th, Warsaw in Benton County and Versailles in Morgan Cour reported straight-wind damage of under $500 to plate glass and several small buildings.--RHD

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclima Network stations were presented in bulletins (Hydrologic Bulletins) wh were issued monthly for each of 8 drainage areas embracing the entire Uni States, but since the Network was established to meet the internal requi ments of the Federal agencies referred to above, no provision was made public dissemination of the data, distribution being limited to cooperat agencies and to certain public repositories. A list of locations where r erence copies of the Hydrologic Bulletin Series are available for inspect may be obtained upon application to Chief, U. S. Weather Bureau, Washing 25, D. C.

Many other records published in this bulletin have been made available thro the cooperation of various public offices, private agencies, and individu as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total			
lumbia WB City	S†	16†	8.3	31	N	23	70†	75†	57†	63†	4	4	3	0	0	0	11	40	6.8†	See Table 2
sas City WB Airport	S	19	12.1	39	S	15	60	68	50	50	3	3	1	0	0	0	7	45	6.6	
Joseph WB Airport	NW	17	11.2	41	SW	15	72	74	53	61	5	3	2	0	0	0	10	56	6.1	
Louis WB City	NW†	21†	12.8	37	[illegible]	14	71†	75†	59†	63†	9	4	0	0	2	0	15	44	7.1	
ringfield WB Airport	NW	22	12.9	40	S	15	71	77	53	61	3	7	1	0	0	0	11	59	6.5	

†--airport data

COMPARATIVE DATA

e 1

ear	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
	41.6	[illegible]	15	3.39		7
	39.9	[illegible]	6	3.52	0.6	7
	46.5	[illegible]	14	2.38	T	5
	39.6	[illegible]	- 7	4.14		8
	40.1	[illegible]	9	2.75	1.0	[illegible]
	40.9	79	- 1	1.70	0.3	4
	41.0	[illegible]	3	1.56	T	4
	41.6	82	- 4	3.60	3.2	[illegible]
	42.3	82	- 5	2.43	0.2	[illegible]
	43.4	[illegible]	- 3	2.63	T	6
	39.9	79	- 8	2.32	2.3	6
	49.5	[illegible]	16	2.02	0.2	7
	43.7	84	7	2.99	0.2	[illegible]
	43.6	[illegible]	[illegible]	1.48	0.3	4
	50.1	[illegible]	18	3.73	0.4	9
	[illegible]	79	2	1.27	1.1	[illegible]
	46.3	83	11	0.22	T	[illegible]
	45.8	83	2	1.87	T	6
	42.5	88	- 3	3.56	5.0	[illegible]
	43.8	88	11	2.24	T	[illegible]
	47.6	87	[illegible]	3.90	0.2	[illegible]
	53.6	87	11	4.32	0.4	[illegible]
	42.0	[illegible]	11	0.35	0.1	[illegible]
	39.1	[illegible]	- 3	2.63	1.1	7
	45.9	85	12	1.50	0.1	3

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	51.7	[illegible]	11	2.71	T	7
1914	48.6	[illegible]	2	0.69	0.1	3
1915	49.5	[illegible]	12	2.83	0.1	5
1916	46.9	[illegible]	3	2.46	0.1	4
1917	46.1	80	[illegible]	1.23	T	3
1918	44.9	[illegible]	12	3.26	1.2	6
1919	42.2	78	2	3.57	1.0	[illegible]
1920	40.9	82	[illegible]	1.06	T	5
1921	45.6	84	10	3.11	0.4	5
1922	47.8	[illegible]	15	3.68	T	7
1923	45.1	79	14	2.25	3.0	6
1924	46.7	[illegible]	4	1.78	0.5	4
1925	42.8	80	- 2	3.05	2.0	[illegible]
1926	39.6	78	0	3.01	4.3	7
1927	46.8	[illegible]	12	3.66	0.9	7
1928	44.6	79	9	5.02	0.5	10
1929	39.0	78	- 8	1.46	2.1	6
1930	45.8	83	[illegible]	2.93	T	5
1931	52.2	87	17	5.42	1.4	11
1932	39.5	75	- 9	1.87	4.5	5
1933	45.9	83	7	0.93	0.2	4
1934	48.5	84	16	5.71	4.6	10
1935	42.2	82	10	4.16	0.1	10
1936	42.2	79	0	1.89	1.4	3
1937	41.0	90	- 7	1.85	4.1	7

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1938	45.9	[illegible]	[illegible]	4.28	1.3	[illegible]
1939	43.5	78	12	2.58	0.0	7
1940	42.2	83	- 2	3.46	1.2	9
1941	45.5	[illegible]	10	2.29	1.9	7
1942	47.9	82	6	4.27	0.8	11
1943	42.7	81	[illegible]	0.93	0.4	3
1944	47.0	[illegible]	1	2.34	0.2	9
1945	46.3	[illegible]	[illegible]	1.39	0.2	[illegible]
1946	47.0	81	13	6.44	T	10
1947	41.0	73	[illegible]	2.65	0.5	11
1948	46.5	87	10	3.64	0.2	9
1949	47.6	87	10	0.45	T	2
1950	39.9	90	-12	1.69	1.1	6
PERIOD	44.4			2.70	0.9	

See reference notes following Station Index.

Station	Temperature							No. of days		Precipitation							No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min 32° or below	Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail Total	Max. depth on ground at obsn.	Date	.01 or more	.25 or more	1.00 or
NORTHERN DIVISION																			
Albany	37.7		78	15	6	24	815	0	21	.54	-1.17	.28	8	T	T	8+	5	1	0
Amity	37.9		80	[illegible]	3	24	806	0	21	.58	-2.10	.28	8	T	T	4+	6	1	0
Bethany	37.4	-5.4	[illegible]	1	1	24	823	0	21	.50		.23	9	T	[illegible]	8+	5	0	0
Brookfield	40.2		82	1	-1	24	740	0	20	1.21		.44	15	T	[illegible]	23	6	3	0
Brunswick	38.9	-2.7	88	1	3	24		0	21	.57	-1.62	.24	20	4.0	3	24+	5	0	0
Canton Lock & Dam	36.5	-6.2	[illegible]	1	1	24	849	0	20	1.24	-1.47	.58	20	.8	[illegible]	23+	7	2	0
Carrollton	38.2		78	1+	1	25	804	[illegible]	19	.30		.11	23	2.0	2	23+	6	0	0
Chillicothe AP	36.8	-4.5	79	15	0	24	840	0	23	.55	-1.57	.23	7+	.6	T	8+	[illegible]	0	0
Columbia WB Airport	37.2	-5.5	81	1	4	23+	825	0	21	1.23	- .97	.51	19	.4	T	23+	7	2	0
Columbia WB City	38.7	-5.4	[illegible]	1	5	24+	785	0	20	1.16	-1.04	.46	7	.4	T	23+	7	2	0
Columbia 9 NW U. of Mo.	39.1		81	1	4	24+	774	[illegible]	20	1.69		.39	7	1.0	1	23+	9	[illegible]	0
Conception	38.3	-3.1	80	1	3	24	796	0	22	.40	-1.34	.14	3	T	T	3+	5	0	[illegible]
Edgerton	38.2	-3.6	[illegible]	1	1	24		0	22	.30	-1.67	.14	[illegible]	1.8	[illegible]	23	5	0	0
Elsberry	36.0	-7.4	88	1+	-6	24+		0	24	2.96	.14	1.72	20	1.6	2	24+	7	2	1
Fayette	39.2	-3.0	80	1	9	24	770	0	18	.88	-1.22	.45	15	.1	T	22	7	[illegible]	0
Fountain Grove	38.6		78	15	3	24+	790	0	21	.31		.20	7	1.0	T	7+	4	0	0
Fulton 4 SW	37.2	-7.0	82	2	1	25		0	22	2.31	0.00	1.00	20	.8	1	24+	6	3	1
Grant City	36.5	-5.4	74	15	5	24	850	0	20	.45	-1.40	.29	8	2.6	2	8	4	1	0
Hannibal Waterworks	36.1	-6.0	81	1	1	24	862	0	22	1.44	- .62	.73	19	3.1	3	23+	5	3	0
Kansas City WB Airport	40.8	-2.9	79	15	9	24	719	0	16	.22	-2.00	.16	7	.2	[illegible]	23+	4	0	0
Kidder 2 SSE	37.7	-4.1	78	15	0	24	814	0	20	.66	-1.49	.34	8	1.0			6	[illegible]	0
Kirksville	36.7	-3.9	76	1+	4	24+	842	0	22	.37	-1.75	.10	19+	4.0	[illegible]	9+	6	0	0
Kirksville AP CAA	34.5		77	1	0	24	908	0	25	.59		.26	19	1.8	1	9+	6	[illegible]	0
Lathrop 3 SW	38.5		79	15	-1	24	788	[illegible]	19	.38		.22	7	.6	T	8	5	0	0
Louisiana Starks Nursery	37.7	-6.4	85	1	-5	25	821	0	21	2.20	- .26	.95	21	1.0	1	23+	9	2	0
Macon	35.4	-7.4	86	[illegible]	0	24		0	24	.43	-1.76	.21	[illegible]	2.0	1	9+	4	[illegible]	0
Maryville	36.4	-3.0	75	1+	[illegible]	24	852	[illegible]	23	.66	-1.26	.27	8	2.0	1	8+	5	1	[illegible]
Memphis	35.2	-4.1	[illegible]	1	2	24+		0	25	.70	-2.29	.28	9	3.0			[illegible]	[illegible]	0
Mexico	36.9	-6.0	88	1	[illegible]	24		0	22	2.05	- .18	.64	[illegible]	2.4	2	24+	5	3	0
Moberly	38.4	-3.5	79	1	3	24+	795	0	19	.75	-1.79	.35	20	1.0	1	23+	7	[illegible]	0
New Florence	38.4		84	1	0	25	799	0	20	2.93		1.04	20	1.0	1	23+	8	[illegible]	[illegible]
Oregon	38.9	-1.6	[illegible]	15	6	24	776	0	23	.33	-1.65	.33	[illegible]	T	T	3+	1	1	0
Polo	39.3		82	1	1	24	769	0	23	.42		.22	7	T	T	23	[illegible]	[illegible]	0
Saint Charles	40.2	-5.1	86	1	3	25	747	0	18	2.96	.85	1.46	20	.8	1	24+	6	3	0
Saint Joseph WB Airport	38.4	-3.1	78	15	[illegible]	23	790	0	21	.51	-1.07	.29	7	1.2	1	23+	[illegible]	1	0
Salisbury	39.0		78	1	4	24	779	0	19	1.13		.51	19	5.0	[illegible]	23+	6	[illegible]2	0
Saverton L & D	38.4	-5.1	83	1	3	24	797	0	20	1.55	-1.60	.46	20	2.0	5	26	7	3	0
Shelbina	37.1 M		81	1	-1	24	830	0	21	1.07	-1.03	.36	20	1.0	1	23+	8	[illegible]	0
Steffenville	37.4	-6.1	82	1	-1	24	825	0	20	1.00	-1.19	.56	20	3.5	1	8+	6	1	0
Tarkio AP CAA	35.5	-4.6	72	15	7	24	861	[illegible]	23	.78	- .96	.38	8	2.2	1	8	7	1	0
Trenton	39.9	-2.3	82	1	[illegible]	24		[illegible]	20	.71	-1.41	.24	[illegible]	2.0	1	23+	[illegible]	[illegible]	0
Unionville	34.2	-6.1	86	1	-1	24+		0	24	.92	-1.28	.48	9	2.5	2	9	4	1	0
Vandalia	37.4		88	1	[illegible]	24	833	0	23	2.70		1.07	20	2.2	2	24+	[illegible]	3	
Warrenton 1 N	39.3	-3.9	87	1	0	25	776	[illegible]	22	2.95	.33	1.54	20	T	T	10+	[illegible]	3	
DIVISION	37.8	-4.4								1.08	-1.14			1.4					
SOUTHWESTERN DIVISION																			
Anderson 1 N	41.5 M	-7.8	86	1	[illegible]	24		0	25	.03	-3.32	.03	19	.0	0		1	[illegible]	
Appleton City	40.9	-5.1	79	1	6	24	721	0	18	.20	-2.10	.16	15	T	T	23+	3	0	
Bolivar	43.1	-3.7	77	1	5	24	653	0	18	.50	-2.08	.38	20	1.2	1	23	3	1	
Boonville Waterworks	37.5	-5.0	87	1	5	24		0	22	1.44	- .77	.28	20	1.0	1	24+	8	2	
Butler	41.8 M		[illegible]	1	[illegible]	24	698	0	18	.27		.21	15	T	0		3	[illegible]	
Butler AP CAA	39.5		77	1+	6	23+	756	0	21	.22		.16	15	T	0		3	0	
Camdenton	45.4		90	1	7	24	596	1	17	1.27		.93	20	T	1	23	[illegible]	1	
Caplinger Mills	42.1		80	1	6	24	686	[illegible]	18	.34	-2.42	.22	20	.3	1	23	[illegible]	0	
Carthage	44.4		78	1	10	24	616	0	18	.30		.30	20	.0	0		1	1	
Clinton 1 NNW	39.9 M	-7.1	87	1	5	19		0	24	.37	-1.79	.17	8				3	0	
Eldon	41.1	-3.7	82	1	5	24	714	[illegible]	17	.92	-1.53	.47	20	1.0	1	23+	5	2	
Harrisonville	41.0	-1.5	78	1+	6	24	715	[illegible]	18	.03	-2.11	.03	15	T	T	23	1	0	
Hermitage	41.3		80	1	5	25	709	[illegible]	20	.72		.72	20	T	T	23	1	1	
Jefferson City KWOS	39.0	-5.1	82	1	[illegible]	25	778	0	20	2.70	.31	1.61	16	.4	[illegible]	24+	5	2	
Joplin AP CAA	43.0	-5.3	77	15	10	24	653	0	17	.44	-2.33	.44	19	T	1	23	1	1	
K. C. Univ. of K. C.	42.1	-2.7	84	1	[illegible]	24	691	0	17	.07	-1.81	.05	3	T	T	23+	3	0	
Lakeside	41.4	-3.1	87	1	9	25		0	20	1.69	-2.02	1.01	20	1.0	1	24	6	2	
Lamar	42.4	-3.9	85	1	9	24+		0	20	.10	-2.43	.10	20	.0	0		1	0	
Lebanon 1 SW	40.2	-5.4	85	1	2	24+		0	20	1.44	-1.20	.66	20	1.5	2	24	6	2	
Lexington	39.1	-5.1	[illegible]	1	6	24		0	20	.09	-2.03	.04	8+	.4	T	23+	[illegible]	0	
Lockwood	42.8	-4.2	77	15	[illegible]	24	663	0	18	.62	-2.22	.43	20	.5			[illegible]	1	
Marshall	40.1	-5.1	[illegible]	1	2	24	749	[illegible]	18	.38	-1.94	.12	21	1.0	1	23+	7	0	
Marshfield	41.9		80	1	4	25	693	0	18	1.60		.62	20	.8	1	23	7	3	
Mountain Grove	42.2	-3.7	84	1	2	25	685	0	18	1.92	-1.03	.61	[illegible]	2.0	2	24	[illegible]	3	
Mount Vernon 3 S	42.7	-3.1	78	1	9	24+	669	0	18	.29	-2.65	.09	16	T	0		5	0	
Neosho	43.1	-4.2	81	1	8	24+	657	0	19	.07	-3.23	.05	3	T	0		2	[illegible]	
Nevada	43.3	-1.5	79	1	8	24	652	0	18	T	-2.15	T	4+	.0	0		0	0	
Ozark Beach	44.5		87	1	11	24		0	21	1.70	-1.07	.57	8	.0	0		4	3	
Sedalia	41.3	-2.0	82	1	6	24	712	0	18	1.23	- .39	.49	16	.2	T	24	5	[illegible]	
Seligman	44.2	-3.1	78	1	6	24	625	0	17	0.00	-3.09			.0	0		0	0	
Seymour 4 NNE	41.0	-4.9	80	1	5	24	717	0	18	.82	-2.07	.40	20	2.2	2	22+	3	2	
Springfield WB Airport	40.0	-5.0	78	1	7	24	745	0	19	.48	-2.31	.27	15	.3	T	23+	[illegible]	[illegible]	
Sweet Springs	39.9		81	1	2	25	749	0	19	.23		.10	20	1.2	1	23	5	0	
Versailles	39.6		81	1	3	24	759	0	18	2.36		1.05	15	.3	T	23	6	[illegible]	
Warrensburg Central T. C.	42.0	-3.0	82	1	5	24	691	0	15	.31	-1.91	.26	16	T	T	24	3	1	
Warsaw No. 1	43.5	-3.7	84	1	8	25	657	0	18	1.62	-1.02	.95	16	T	[illegible]		4	2	
Wasola	44.4		85	6	7	24+	620	0	17	.73		.26	20	.1	T	24	[illegible]	[illegible]	
Waynesville 2 W	40.6		85	1	-2	25	732	0	21	1.88		.78	20	4.0	[illegible]	23	10	2	
Windsor 3 NW	40.4 M		79	1	5	24	762	0	18	.80		.36	16	T	T	24+	4	1	
DIVISION	41.6	-4.0								.77	-1.90			.5					

See reference notes following Station Index

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No of days						Snow, Sleet, Hail			No of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn	Date	.01 or more	.25 or more	1.00 or more
SOUTHEASTERN DIVISION																			
...rance 5 ESE	42.3	-3.8	83	1	-2	[illegible]	681	[illegible]	17	3.69	.41	1.64	20	T	0		8	5	1
...nadia	40.7	-3.2	82	1	0	25	730	[illegible]	21	2.03	-1.09	.61	9	1.5	2	24	5	[illegible]	0
...ree Tree	42.1 M	-4.5	82	1	-3	25	683	[illegible]	20	2.48	- .68	.58	2+	1.5	2	23+	7	[illegible]	0
...ck 6 NW	40.1	-4.6	82	1	-5	25	731	0	20	3.20	.48	1.55	7	2.0	2	23	10	3	1
...mpbell	41.6 M	-6.0			5	25	719	[illegible]	18	3.85	.15	1.55	9	T	0		5	4	[illegible]
...pe Girardeau	40.1		80	1	-2	25	745	0	14	5.18	1.60	1.67	20	3.7	3	23	12	6	2
...ruthersville	46.3	-4.1	83	1	5	25	561	0	14	4.59	.74	1.22	[illegible]	2.0	2	24	9		2
...rarvester Dam	42.0		[illegible]	1	-1	25	685	0	17	2.03		.95	[illegible]	.0	0		9	3	0
...ystal City 1 N	39 5	-4.4	[illegible]	1	-2	25	762	[illegible]	20	3.42	0.00	1.76	7	T	1	23	7	3	2
...aphan	43.1	-4.2	82	1	6	25	655	[illegible]	17	3.88	.46	1.37	[illegible]	.5	T	22+	10	5	1
...rrington	39.6	-5.2	82	1	-2	25	756	0	18	3.78	.96	1.35	[illegible]	2.0	2	24+	[illegible]	4	1
...rrington AP CAA	37.6		81	1	-5	25	813	0	20	4.06		1.23	7	1.8	2	23+	9	[illegible]	1
...rrville 1 SW	42.3	-3.1	[illegible]	1	-4	24+	674	0	18	2.49	- .87	.94	20	4.0	4	23+	9	3	[illegible]
...rson	41.1	-5.5	83	1	-6	25	715	0	17	3.85	.47	1.19	20	4.2	4	23+	10	6	1
...thonong	44.0	-5.0	83	1	7	24+	631	[illegible]	16	2.67	- .59	.85	[illegible]	T	T	24	10	[illegible]	0
...hing 4 N	38.7 M	-6.6	84	1	-1	25		0		1.82	- .82	.82	[illegible]	.5	1	24+	6	2	0
...den AP CAA	42.6		82	1	3	25	674	0	19	3.69		.82	[illegible]	2.0	2	24	13	7	0
...ble Hill	36.8	-8.4	82	1	-12	25	845	0	21	2.93	- .62	.81	20	5.6			10	5	0
...ryville	40.7		83	1	-5	25	726	0	17	3.46		1.20	9	2.5	3	23	13	3	1
...lar Bluff	43.7	-4.0	82	1	4	25	636	0	16	3.61	.13	.93	20	1.0	1	24+	10	6	0
...la School of Mines	39.8	-5.2	85	1	4	25		[illegible]	17	2.48	- .20	1.30	[illegible]	1.3	1	24	8	2	1
...nt Louis WB Airport	38.4	-5.5	85	1	3	[illegible]	796	[illegible]	19	2.76	.36	1.32	7	.8	1	23	7	3	2
...nt Louis WB City	39.3	-6.1	83	1	7	24	769	0	15	3.10	.27	1.73	7	.5	1	23+	6	[illegible]	2
...nt Louis University	41.0	-4.7	84	1	6	25	721	[illegible]	15	2.81	.27	1.33	7	.5	T	23+	7	2	[illegible]
...nt Louis Washington U.	38.8	-6.1	87	1	4	25		0	20	3.09	- .64	1.27	8+	0.0	[illegible]		5	3	2
...lem	37.8	-8.3	86	1	-2	25		0	21	2.25	- .39	1.25	[illegible]	1.0	1	24+	6	2	1
...keston	40.9	-6.3	87	1	0	25		0	18	4.15	.59	1.41	16	2.0	[illegible]	24+	[illegible]	[illegible]	1
...keston Crop Exp. Farm	M				2	24+		0	17	4.09		.90	16	1.6	1	23+	11	6	0
...on 1 SE	38.8	-7.3	[illegible]	1	-1	25	788	0	21	2.38	- .37	.17	8	T	T	11+	5	2	1
...by AP CAA	38.9		82	1	4	24+	779	0	18	2.39		1.09	7+	.5	T	23+	6	2	2
...apello Dam	41.8	-6.2	85	1	1	25		0	17	.85	.34	1.08	[illegible]	1.0	1	24+	[illegible]	6	1
...ester Groves	M				0	25		0	20	3.41		1.70	7	.1	T	23+	6	2	2
...garten	41.0		83	1	[illegible]	25	722	[illegible]	18	.89		.35	2	.5	1	23	4	1	0
...t Plains	40.5	-4.8	83	1	5	25	735	0	21	2.26	-1.78	.91	19	1.0	1	23	10	3	0
...llow Springs	M		80	1				0		1.36	-1.98	.58	8	1.8	2	24+	5	2	0
DIVISION	40.7	-5.4								3.09	- .20			1.4					
STATE	39.9	-4.7								1.69	-1.04			1.1					

DAILY SOIL TEMPERATURES

DEPTH	TIME	Day of month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAUCETT SPEARS FARM																																
Inch	4PM	61	60	48	50	52	52	53	51	44	44	40	44	45	46	47	46	44	43	42	42	42	40	38	36	35	35	36	37	38	37		44.3
Inches	4PM	60	58	50	52	52	50	51	50	46	45	40	42	43	44	45	46	45	44	43	42	42	40	39	37	36	36	37	38	38	37		44.3
Inches	4PM	60	58	58	54	53	51	51	50	47	43	42	43	45	46	47	48	46	45	45	44	43	42	41	40	38	38	37	38	38	38		45.6
Inches	4PM	60	59	59	56	55	54	54	50	48	46	45	45	46	47	50	50	49	47	46	45	45	44	43	42	42	42	42	42	42	42		47.9
Inches	4PM	60	59	59	58	57	56	55	55	55	55	54	54	53	52	52	52	52	52	52	50	50	48	48	48	48	48	47	46	45	45		52.2
Inches	4PM	60	60	60	60	60	60	60	60	59	58	58	58	57	56	56	56	56	56	56	55	55	55	55	55	55	55	55	55	54	54		57.0
Inches	4PM	60	60	60	60	60	60	60	60	59	58	58	58	58	57	56	56	56	56	56	56	56	56	56	56	56	55	55	55	55	55		57.3
SIKESTON CROP EXPERIMENT FARM																																
Inch	6PM	68	59	49	47	48	55	58	59	44	40	42	43	45	48	55	53	48	49	58	44	43	49	39	32	31	32	35	34	36	43		46.2
Inches	6PM	69	62	50	50	50	55	57	58	48	43	44	45	46	48	53	54	49	49	55	48	44	49	42	36	33	33	35	35	36	43		47.3
Inches	6PM	68	63	55	52	51	54	56	57	51	45	45	46	46	47	51	53	49	48	53	50	44	49	44	38	36	35	36	36	37	42		47.9
Inches	6PM	67	65	60	56	53	54	56	57	55	50	47	47	47	47	50	52	50	49	51	53	48	48	48	44	41	40	39	39	39	40		49.7
Inches	6PM	66	66	64	62	59	58	58	59	59	57	54	53	52	52	52	52	54	55	53	54	53	52	51	50	48	47	46	45	45	44		54.0
Inches	6PM	65	65	65	65	65	64	63	63	62	62	61	60	60	59	59	58	58	58	58	57	57	57	56	56	56	55	54	54	53	53		59.3*
Inches	6PM	65	65	65	65	65	64	64	64	64	63	63	63	62	62	62	61	60	60	60	60	60	60	59	59	58	58	57	57	57	56		61.2

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Day of month																												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Advance 5 ESE		.12	.06	.25			T	.28							.76	.46			.12	.64			.7	T							
Advance 5 ESE R		.10	.28	.02			.25	.20	.45					.06	1.12			.02	.92	.72											
Albany			.02				.11	.28											.09	.04		T	T								
Alton 6 ENE		.30					.90	.20							.30	.10				.70			.10								
Alton 6 ENE R	.28		.15				.85	.28						.11	.22				.76					11							
Amity			.08	T				.28	.05	.03					T					.09		T	.05	T							
Amsterdam R															.04								.03								
Anderson 1 N				T															.03												
Annapolis 7 SW		.15		.10				.40	.50						.10	.02			.17	78			T	.11	T						
Appleton City							.03	.01							.16				T				T								
Appleton City R							.05	.01							.16																
Arcadia								.48	.61						.33					46				.15							
Ashton 1 W R							.10	.30											27				.08								
Auxvasse							.54		.07	T				.32	.72								.02								
Bedford 1 S R							.23	.08															.06								
Belleview								1.09	.23		T				.13	.05			.03	.74		T		.04	T						
Belleview R	.07		.02				1.03	.28						.04	.15				.54	.17	.02		.04								
Bernie				.43				.41	.89						.58	.36			.10	.63				.10	.03						
Bethany			.04					.10	.23											.12			.01								
Birch Tree		.58						.46							.57				.10	.58		04	.15								
Black 6 NW		.05					1.55	.13	.27						.15	.09			.15	.66		.05	.10	T							
Bloomfield		T		.32				.18	.48						.56	.72			.12			.02		.03							
Blue Lick							.20																.25								
Bolivar			T				T		T						T	.08			T	.38		T	.04								
Bolivar R															.10				.37				.01								
Bowling Green																1.25				.85				.13	T						
Boonville Waterworks								.23	.03	.02	.01					.81				.28		.02		04							
Bradleyville								.30	.01						.66					.59											
Brookfield							.33	.04	.10						.44					.25			.05								
Browning 3 NE			T				.19	.20	T	T					T				.10	.12			.15								
Brunswick	T							.06	.15	T	T					T				.24		T	.02	.10							
Buffalo								.06								.09				.5				.04							
Bunker				T				.60	.15						.45	.55				.51				10E	M	T					
Burlington Junction			T	.20				.36											T	T		T	T								
Butler			.05				.01								.21																
Butler CAA AP 2 N 6			.03				T	T							.16				.03	T		T	T								
Camdenton							.10							.03		.21				.93			T								
Campbell				.60					1.55							.40			.10	1.20		T	T		T						
Canton L & D 20								.11	.30	T	T				.03	.10				.58			.07	.05							
Cap Au Gris L & D 25 R							.90	.12						.03	.24				1.11												
Cape Girardeau Mo. St.		.10	.14	.21				.68	1.20	T				T	.43	.11			.27	1.67		.01	.27	.09							
Cape Girardeau		.10		.32				.56	1.03	T					.12	.36			.24	1.60		T	T	.50	T						
Caplinger Mills			T				.02												.08	.22		.02	T								
Carrollton							.08	.03	.03	T									.04		T	.01	.11								
Carthage																				.30											
Caruthersville	T		T	*	.48			.57	.45	T					.07	1.06			.70	1.22		T	T	.04	T	T					
Centerville				T				.89	.30		T				.09	.01			.01	.71			T	.07	T						
Centerville R S								.80	.30						.10	.10			.02	.59				.10							
Centralia								.44							.04	.26				.49											
Chadwick								.10							.21	.19				.09				T							
Chillicothe 2 S			T					.25	.08		T							T	.15			.02	.01	T						
Chillicothe CAA AP 2 E 6			T				.23	.08	T	T									.23	T	T	T	.01		T						
Clarksville L & D 24 R							.52	.11							1.10				.90			.06	.06								
Clearwater Dam Site		.04		.05				.30	.46						.03	.05			.10	.95				.05							
Clearwater Dam Site R	.05		.05				.30	.46						.03	.05			.03	1.06				.03								
Clifton City								.47	.02	T						.30				.36		T		T							
Clinton 1 NNW								.17							.10				.10												
Clinton 1 NNW R							.16							.02	.10				.05				.07								
Coloma							.24																								
Columbia WB AP 6							.43	.09		T				.01	.14				.51	T	.02	T	.03	T							
Columbia WB City R							.46	.05		T				T	.19				.41	.01	.02	T	.02	T							
Columbia 9 NW U of Mo.							.39	.03	.03	T					.49	.29			.25	.17	.01		.03	T							
Columbia 9 NW U of Mo.R							.36	.03	.03						.80				.40				.04								
Conception			.14				.12	.06	.08										T	T	T	T	T								
Concordia																.10							.05								
Cook Station								1.56							.16				.48				.13								
Crane Mountain		.34		.21				.30	.60						.16	T		.32		.39				.07							
Crocker				T			.42								T	.34			.70				T								
Crystal City 1 N			.02	.01			1.76	.32	.05	T						.08			T	1.18		T	T								
Cuba							T	1.76	.08	T	.01				T	T			.02	1.08			T	.02	T						
Deering				.58				.73	.63						.43	.87			.51	1.08		T	.20								
De Soto								2.40	.04	T					.05	.03			.14	1.24		T	T	.07	T						
Dexter		.22		.43				.67	.52						.15	1.04			.12	.40		.03	.12	T	T						
Doniphan		.07						1.37	.55					T	.68	.45		.03	.04	.37		.11	.21								
Doniphan 2 W		.15		.22				1.08	.47					.64	.43				.07	1.15		.11		.04							
Dora R							.46	.31						.18	.03				.64			.05									
Downing R							.08	.14							.11				.26												
Edgerton			.05	.03				.14	T	T						T				.03		T	.05								
Edina								.11	.14											.31			.05		T						
Eldon							.31	.07	05	T					T				T	.47		T	.02	T							
Eldorado Springs																							T								
Elijah			.12				1.33												.85		.35		.15								
Ellington		.20						.53	.52						.20				.10	.40					.22						
Ellington R	.20						.51	.51						.02	.08				.49	.01				.18							
Ellsinore									.65						.21								.25								
Elsberry								.71	.10						.18	.17				1.72			.01	.07							
Eminence 3 NNW R	.08						.96	.22	.01					.04	.04			.02	.74				.22								
Fairfax								.13											T				T								
Farmington		.61	.29	.10				1.35	.49		T				.11	.07			.06	.90			T	.09	T	T					
Farmington R	.60		.09				1.31	.54						.02	.19				.84	.13				.11	.03						
Farmington CAA AP 6	.65		.12	T			1.23	.55		T				.01	.24				.95	.15		T	.16	T	T						
Fayette							.12	T	.02	T					.45				.08	.17	.01	T	.03	T							
Fisk		.03		.52				.20	.45						.76	.56			.07	.96		.01		.14							
Forsyth								.25							.50					1.25		.03									
Forsyth R							.25	.03												1.21		.03	.01								
Fountain Grove Wildlife							.20	.02	.04	T													.05								
Fredericktown		.31		.12				.15	1.13						.12				.18	.84				.09	T						
Fremont Tower		T		T				.15	.36						.08	T			.19	.59		.05		.17							
Fulton 4 SW								.54	.09						.05	.58				1.00				.05							
Fulton 4 SW R							.50	.09							.60				.92				.10								
Galena															.68	.05						.05		T							
Gallatin			T					.32	.12											.02			.01								
Gerald							1.24	.22	.11						.04	.14				.94			.06								
Gower 2 N			.10				.21	.01											.02	.08				T							
Granby																															
Grant City			.10				.03	.29												.03		T									
Grant City R			.07				.03	.32																							
Greenville 1 SW		.03		.15				.24	.47						.13	.02			.14	.94			.37			T					
Gregory Landing								.14	.14						.12					.53			.17								
Groveospring				T				.48	.04							.43				.69				.04							
Hailey			T											.20	.30				.02		T		.07	.05							
Hamden 2 NE R							.08	.07											.29					T	.32	T					
Hannibal								.10	.04						T	.02				.70				T		T					
Hannibal Waterwks							.29	.27						T	.05				.73	T		T	.10	T	T						
Hannibal Waterwks R							.30	.15							.11				.69			.03	.07								

See reference notes following Station Index

DAILY PRECIPITATION

Station	Day of month																													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ria R							.10	.40											.17	.03												
viscoville															.03								T								.70
negreen 2 W								.51	.11							.16				.60				24							.03
rietta R							.07												.20			.03									1.62
nsas								.68	.11							.74				1.32			.01								.30
																															2.86
rriage																															
chee 3 S R							.22	.04							.49				.35	.72			T								.72
nt Point 2 NE R							.32	.08							.97				.70				.04								1.10
nersville R			58	02			.20	.50	65					.11	1.49	.10		.21	.36	.78											2.11
ward 1 SE R							.52	.25						.19	.04				.95			.04									5.00
																															1.99
hson		T	.09	.33			T	.31	.92	T					.46	.06			.27	1.19		T	12	.10	T						3.85
ff City KWOS								.91	15		T				.01	1.61								.02	T	T					2.70
ff City KWOS R							.90	15							1.60				1.20				.02								3.87
ferson City								.83	.12						.02	1.87				.94				.03								3.81
nar				T				.81	.03											.95				.10	T						1.89
ott R	.11		.13	02			.36	.52	.02					.03	.17				1.38	.02			.14									2.90
lia CAA AP 4 N 6		T	T																.44	T	T		T								.44
ha								.15	.22											.18		T		T							.55
nsas City WB AP R			.03				.16	T											T		T	.01	.02								.22
St John & Elmwd R							.10																								.10
75th & Holmes R			03																												.03
97th & Raytown R																															.00
Univ of K C.			05				.01		T													.01	T								.07
Univ of K. C. R			.03				.21															.01									.25
tonville 4 NE																			.53					.15							.68
der 2 SSE			.09					.34	.03											.14		.01	.05								.66
nville								.05	.06										.10	.10			.04	T	.02						.37
nsville CAA AP			T				.11	.09	T	T					.02				.26	T		T	.07	T	.04						.59
nsville CAA AP R							.15	.09											.23	.02					.05	-					.54
nville 2 SSE R			.03				.17																.05								.25
nroeng		30		.03				.52	.50						.15	.12			.09	.85		.06		.05							2.67
Salle								.12	.10						.03								.25								.50
eside		T					T	.22	.03						T	.40				1.01		.02		.01	T						1.69
eside R							.21	.04							.42				1.00	.01		.02	.01								1.71
ner																				.10											.10
ge 7 rest Ser.															.28					.69											.97
ge 4 NE R														.30					.80												1.10
hop 3 SW			.05				.22	.05											.03	T	T		.03								.38
nson 1 SW							.10	.32	.05							.22			T	.66		T		.09							1.44
nson 1 SW R							.41	.06						.01	.24				.72				.08								1.52
ner		.07		.15				.43	.56						.10	.01			.17	.78		.02		.25							2.54
Summit 1 N R							.05																								.05
ington				T				.04	T											T		.01	.04	T							.09
ng 4 N								.82	.04						.01	.13			T	.80				.02							1.82
ham 2 S							.20	.01	.20					.02					T	.09			T								.52
nam 2 S R							.20	.01							.02				*	.09											.32
nia R							.10	.20						.02	.08				.23	.04				.04							.71
wood																.15				.43		.02		.02							.62
wood R															.15				.37		.02		.02								.56
iana Starks Nur.							.38	.12	.21							.23			.10		.95	.14	.05	.02							2.20
siana								.38	.28	T						.16				1.14			.10	.16	T							2.22
erne		T						.11	.63	T	T									.09		T									.83
erne R							.12	.21											*	.09											.42
donia Lookout		T	.10	.15				.56	.60						.39	.11		.06		.58	.04		T									2.59
on								.16	.21							.T						T	.03	.03							.43
on R							.12	.22							.05				.35				.08								.82
mon								.20	T						.11					.60			.02								.93
ham CAA AP 4 NW			.36	.07			.35	.82	.36					.09	.46	.06		.10	.47	.44		.06	.05	T	T						3.69
field								.45	.32						.34	T				.48		.09		T							1.68
ie Hill			.08	.17			T	.19	.61	T					.35	.03		T	.27	.81		.04	.38	T	T						2.93
shall							.02	.03	.04	T					.04					.10	.12	T	.03									.38
shall R							.04								.09				.25		.02		.05									.45
field			T				.50	T	.03						.04	.35				.62		.04	.02									1.60
tsburg								.56	.14	T	T				.01	.50				.73		T	T	.02	T	T						1.96
rville			.15				.17	.27												T	T	.04	.03									.66
rville 7 NNW R			.20				.05	.20													.02										.47
redie 2 W R							.46	.05							.18				.98	.04											1.71
redie Exp Sta. R							.55	.03							.15				.57	.02			.01								1.33
hio								.10	.28											.32			T	T	T						.70
ner 6 NW			.07				.06	.43											.09												.65
nco								.53	.14							.63				.64				.11							2.05
dstown 5 NE R							.52							.03	.27				.84	.01			.05								1.72
on								.16	.33							T				.29			.10								.88
erly							.10	.04	.05						.03				.14	.35		T	.04								.75
erly R							.12	.08							.05				.50			.02	.04								.81
ose City								.04		.03										1.02				.14							1.23
a R							.13	.04							.05				.32				.03								.57
enose		.09	.13	.29			T	.43	.58						.97	.91			.14	.37			.02	.03							3.96
ello								1.05												1.00			T	T	T						2.05
tain Grove 2 N								.61	.28						.23	.21			.10	.36		.03		.10							1.92
main Grove 2 N R							.61	.30						.23	.23				.50		.04	.03	.08									2.02
nt Vernon 3 SW		T	.02				.06		T					.08	T	.09				.04		T	T									.29
ho		T	.05																.02			T	T									.07
da				T				T								T				T			T	T							T
da R																															.00
Boston								.24	.17											.30			.07								.78
Florence							.75	.02	.10	T				T	.53	.14			.25	1.04	T	T	.10	T	T							2.93
Fairmont R							.78	.10							.73				1.23	.05			.05									2.94
Madrid				.63				.48	1.16						.15	.53			.42	1.15		T	T	.09								4.62
ger 1 E								.28			.14								.18					.12								.72
s Tower								.55	.34						.15	.39				.53				.05	T							2.01
sas			T					T												.16			T	T								.16	
ton R			T					.33															T								.33	
ola 3 NE								.01	T							.15															.16	
ola 3 NE R							.02	.01							.16				.35												.54	
sville								1.36	.09	T					T	.22				.90				.47		T					3.04	
sville R							1.30	.10							.22				.78	.02			.08	.06	.01						2.57	
h															.12									.05							.17	
t Beach								.57							.53					.57		.03									1.70	
fic								1.95	.13							-				1.04			T	.05	T						-	
ora							.19	.32							.01				.75					.06								1.33	
a								.25	.18						.39	.09				.50			T	.17	T							1.58	
				44				.64	1.00						.13	.18			.12	1.33		.03		.13								4.00	
nesburg R			.08				.15	.05						.02	.05				.15				.02									.52	
7							.33	.12	T						.33	.19			.15	.33		*	*	.10					T			1.55	
7 R							.33	.12							.52				.45				.07									1.49	
rville		.11	.02	.20			.03	.47	1.20	.01					.11	.06			.18	.90		.01	.16	T	T							3.46	
City				.02																.04		.02		.02								.10	
sant Hill				.03				.04											.02	.10			T	T								.19	
							.22														.20		T									.42	
R			.03				.20	.02	.02										.06				.05									.38	
ar Bluff		.07		.25				.27	.65						.64	.63			.07	.93		.02	T	.08								3.61	
et 2 S R	05						1.11	.14						.03	.11				.75	.05			.03									2.27	
ino		.04		.26				.26	.75						.78	.95			.07	1.20		.02		.20								4.53	
2		T		.43				.62	.93						.62	.35			.08	1.01		.02	.06	.10	T							4.22	

See reference notes following Station Index

DAILY PRECIPITATION

Table 3—Continued

Station	Day of month																													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	T
Reynolds								.70	.26						.15					.70					T						
Richwoods								2.45										.07		1.23	.05			.05								
Richwoods							2.36	.04											1.15	.15			.09									
Roby				.02				1.44	.05							.18				.76	.04			T								
Rogersville R							.08							.09									.04									
Rolla Mo. Sch of Mine							.10	1.30	.10	T					.05	.04			.05	.76				.08								2.
Rolla Mo. Sch of Mine R	.02						1.40	.08						.03	.08				.81				.06									2.
Rolla 5 SE H							1.55	.05						.03	.02				.86													H
Rolla 3 W R							1.35	.13						.03	.02				.89													2.
Rolla 4 SE R							1.41	.05						.01	.02				.78	.01												2.
Rolla 7 S R							1.35	.04							.06				.66													2.
Round Spring								.40							.13	.16				.77												1.
Saint Charles				T				.90	.12	T	T				.08	.34				1.46		T	T	.06	T	T						2.
St. James 3 NW H							1.38	.06							.08				.79													2.
St. Joseph WB AP R		T	.03				.29	.02	T										.06	T	T	T	.11									
St. Louis WB AP R			T	T			1.32	.07	T	T					.27				1.02	.01	T	.01	.06	T	T			T				2.
St. Louis WB City H	T		T	T			1.73	.07	T	T					.07				1.13	.05	T	T	.05	T	T							3.
St. Louis Univ.			T				1.33	.16	.06	T						.07			T	1.14	T	T	.04	.01	T							2.
St. Louis Wash Univ.								1.27	.10							.41				1.27				.04								3.
St. Louis Wash Univ. R							1.25	.10							.40				1.22	.03			.04									3.
Saint Thomas								.57								-				.96				-								
Salem R								1.25	.18						.09	.06			T	.51				.16								2.
Salem R							1.27	.15						.06	.08				.50				.15									2.
Salisbury							.05	.04	.13										.51	.25	T	T	.15									1.
Saverton L & D 22								.32	.21	T	T				.27	.11				.46			.14	.04	T							1.
Sedalia								.32	.04							.49				.37				.01								H
Seligman																																
Seneca H			.03																	.40	T	.04	T	-	-	-	-	-	-	-		
Seymour 4 NNE							.38	T												.40	T	.04	T									
Shelbina							.16	.06	.11	T					T				.31	.36		.01	.05		.01							1.
Shelbyville							.18		.13						T	T				.58			.04		T							
Sikeston		.06		.39			T	.39	.74						.19	1.41			.10	.77		T	T	.10	T	T						4.
Sikeston Crop Exp Fm		.02	.25	.18			T	.43	.66						.64	.90			.13	.75		.01	.12		T							4.
Siloam Springs								.35	.40											.62	.10											1.
Skidmore R		.01	.16				.12	.12															.03									
Speed 2 W H							.37	.03							.25								.06									
Spring City R			.05												.05																	
Springfield WB AP R		T	.02				.06	T						.04	.27				.06	T	.01	.01	.01									
Stanberry R			.10				.15	.10	.05										.07	.08												
Steelville 2 N								1.67	T							T				.97				.97		.04						3.
Steelville 2 N R							1.62	.06											.94	.01												H
Steffenville								.15	.18							.02				.56			.02	.07								1.
Steffenville R							.13	.15							.03				.53			.02	.07									
Stover								.30	.05							.76				.69				.03								H
Sullivan 5 E								1.51	.10							.03				.95			.02	.06	.01	.01						2.
Sullivan 5 E R							1.48	.10							.05				.97				.10									2.
Summersville									.37						.29				.05	.55		T		.03								1.
Sumner 2 SW								.16	.08	T	T					.14				.20		.02	.04									
Sweet Springs							.04		.02										.05	.10	T		.02	T								
Tarkio CAA AP		.04	.20				.12	.38	T	T									.01	.01	T	.02	T									
Tarkio CAA AP H		.02	.18				.15	.30											•	.02		.02										H
Tecumseh								.55							.30	.08				.76												H
Topaz 4 NE								.40							.34	.10				.07				.10								1.
Trenton			.04					.16	.24	T										.14		.06	.07									
Trenton R			.04				.15	.16											•	•	.18		.07									
Troy								.80	.04		T					.40				1.10				T	.09							2.
Tyrone 2 N H							.30	.15						.15	.10				.25				.09									1.
Union 1 SE				T			T	1.17	.16		T				.03	.08				.94			T	T	T	T						2.
Unionville				T				.13	.48						T	.08				.23			T									
Valley Park				T				1.73	.13						T	.25				1.20				.05								3.
Van Buren		.08						.57	.55							.15			.12					.32								1.
Vandalia							.43	.17	.20							.63				1.07			T	.20								2.
Vanzant 5 ESE								.73							.32					.15				.09								1.
Versailles							.30	.04							1.05	.25			.08	.64			T									2.
Vichy 2 SE R							1.20	.07							.04				.83													2.
Vichy CAA AP 2 NW 6			T				1.09	.08	T	T				T	.07				1.09	T		T	.05	.01								2.
Vienna 3 NW R							.62	.15							.22				1.19	.03			.08									2.
Villa Ridge 3 NW R							1.10	.11							.20				.99	.02												3.
Wappapello Dam		.07		.26				.44	.76						.68	.46			.04	1.08		T		.06	T	T						3.
Wappapello Dam R		.07	.22	.03			.45	.42	.32					.05	1.10			.05	.84	.24			.05									
Warrensburg C T C								T								.26				.03				.02								
Warrensburg 4 E H							.04	.01							.34				.15													2.
Warrenton 1 N							.98	T	T	T						.39				1.54		.04	T	T								H
Warsaw No. 1								.08	.02							.95				.57		T		T								1.
Warsaw No. 2								.09	T							1.23				.46			T									
Washington 3 S R							1.20	.06						.02	.22				.99	.03			.05									2.
Wasola								.20							.24					.26				.03								
Wasola R							.20							.25					.29			.05	.03								
Waverly								.06	.02	T	.02									.36		.03		.03								H
Waynesville 2 W			.01	.02			.64	.11	.04	T					.10	.03			.03	.78			.12	T								3.
Webster Groves		T	T				1.70	.14	.11	T						.04				T 1.40	T	.02	T	T	T							
Weingarten		.35							.22						.22								.10									H
West Plains	.09		T				.53	.40						.12	.01			.04	.91		.01	.07	.08									2.
West Plains R	.10						.54	.44						.11				.04	.94			.10	.08									2.
Williamsburg H							.60	.15						.07	.47				1.12	.03			.05									
Williamsville		.10		.18				.18	.70						.20	.02		.02		.88		.02		.25								2.
Willow Springs								.58							.	.35				.23				.16								1.
Willow Springs F S R							.55	.09						.10	.14				.35		.03	.02	.10									
Windsor 3 NW								.20	.01							.36				.23				T								3.
Zalma 5 E				.20				.60	.80	T				.60	T			.10	.70				.30									

See reference notes following Station Index.

Table 4

HOURLY PRECIPITATION

MISSOURI
NOVEMBER 1950

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
														—1st—										
ALTON 6 ENE																										
BELLEVIEW																		.02	.03	.02			.20	.02	.06	.28
CASSVILLE R S														-	-	-	-	-	-	-	-	-	-	-	-	.07
CLEARWATER DAM																				.02	.03					.05
EDLINGTON																				.10	.10					.20
EMINENCE 3 NNW																				.08						.08
FARMINGTON																				.20	.40					.60
FARMINGTON AP CAA	6																				*	*	*	*	*	-
GIBBETT																						.04		.06	.01	.11
HANNIBAL AP CAA 4NW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HUNTOSI 2 S																				.05						.05
KIDGEWAY 1 SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROLLA MO SCH MINES							.02																			.02
SALEM 3SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST PLAINS																				.09	.01					.10
														—2d—										
ADVANCE 5 ESE			.10																							
FARMINGTON AP CAA	6	.65																								.10
GIDMORE																										-
PERRYVILLE AP CAA																								.01		.01
SAPPAPELLO DAM		.05	.02																					.02		.02
																										.07
														—3d—										
ADVANCE 5 ESE															.02											
ALTON 6 ENE															.01	.07		.01	.02	.05	.03	.02	.01	.04	.05	.03	.28
BELLEVIEW																				.07						.15
BUTLER AP CAA 2NW	6								*	*	*	*	*	.03				.02								.02
CLEARWATER DAM																										-
FARMINGTON																			.01	.01	.01	.01		.01		.05
FARMINGTON AP CAA	6																			.01	.01	.04		.01	.02	.09
GLOVER 2N							.01	.04	.03	.02					*	*	*	*	*	*	.03	*	*	*	*	-
GRANT CITY						.01	.01	.01	.01	.02	.01															.10
HERMANSVILLE													.03	.04	.10	.08	.05	.02	.03	.05	.01	.09		.05	.03	.07
JEWETT																				.01	.04		.01	.04	.03	.58
KANSAS CITY WB APT						.01					.01	.01														.13
K C MO 75TH HOLMES							*	*	*	*	*	*	*	*	.03											.03
K C UNIV OF K C											.01	.01	.01													.03
KNOXVILLE 2 SSE										.01	.01	.01														.03
MARTVILLE 7 NNW		.03	.07	.03	.02	.02	.01			.02																.03
MATTONSBURG						.01	.04	.02	.01																	.20
POLO							*	*	*	*	*	*	*	*	.03											.08
SAINT JOSEPH WB APT						.01	.01		.01																	.03
SENECA																										.03
SIDMORE		.01	.04	.05						.05	.01				.01	.01	.01									.03
SPRING CITY																										.16
SPRINGFIELD WB APT															.01	.02	.02									.05
STANBERRY			.01	.01	.02	.01	.01	.02	.02									.02								.02
PERRYVILLE AP CAA		.03	.05	.02	.01	.01	.01		.01	.01	.01	.02														.10
TRENTON								.04																		.18
SAPPAPELLO DAM																										.04
																.02	.03	.01	.02	.01		.02	.07	.02	.02	.22
														—4th—										
ADVANCE 5 ESE		.02																								
FARMINGTON AP CAA	6	.09																								.02
GIDMORE		.02																								-
JEWETT		.02																								.02
SAPPAPELLO DAM		.02	.01																							.02
																										.03
														—7th—										
ADVANCE 5 ESE																					.01	.07	.02	.10	.05	.25
ALTON 6 ENE																						.85				.85
APPLETON CITY											.01	.01				.03										.05
ASHTON 1W												.01	.02	.06	.01											.10
BELLEFORD 1S													.01	.05	.11	.02	.01	.03								.23
BELLEVIEW													.04	.10	.05	.01		.01	.02	.22	.23	.30	.02	.03		1.03
CAP AU GRIS L/D 25											.02	.06	.12	.20	.17	.16	.07	.04	.01	.05						.90
CHILLICOTHE AP CAA	6							*	*	*	*	*	*	.03	*	*	*	*	*	.20						-
CLARKSVILLE L/D 24											.01	.02	.08	.10	.10	.09	.06	.04	.01	.01						.52
CLEARWATER DAM													.01		.01							.13	.15			.30
CLINTON 1NNW												.02	.03	.02	.05	.04										.16
COLUMBIA WB AIRPORT	6							*	*	*	*	*	*	.10	*	*	*	*	*	.33						-
COLUMBIA WB CITY											.01		.14	.12	.06	.05	.01	.07								.46
COLUMBIA 9NW U OF MO													.03	.19	.08	.01	.01	.03	.01							.36
CORA																					.46					.46
CUNNING											.01	.01	.02	.04												.08
EDLINGTON													.10						.01		.22	.13	.05			.51
EMINENCE 3NNW									*	.28											.50	.17	.01			.96
FARMINGTON													.25	.10	.01	.01			.18	.05	.65	.01	.05			1.31
FARMINGTON AP CAA	6								*	*	*	*	*	.20	*	*	*	*	*	.40	*	*	*	*	*	-
FORSYTH																			.01	.24						.25
HILTON 4SW										.01	.04	.03	.14	.10	.15	.01	.01		.01							.50
JEWER 2N											.01	.05	.05	.03	.01	.01	.01	.04								.21
KANT CITY								.03																		.03
KANSAS 2NE														.01	.04		.02	.01								.08
KANNIBAL WATER WORKS															.03	.17	.08	.02								.30
KARIS										.01	.01	.01	.07													.10
KENRIETTA														.01	.01	.01		.02	.02							.07
KOBES 5S													.02	.13	.03		.04									.22
KOB POINT 2NE												.02	.08	.07	.10	.03	.02									.32
KNERSVILLE												.10	.10													.20
LOUISTON 1SE									.10			.01	.01	.01					.35	.02	.02					.52
LEXP CITY KWOS										.08	.12	.10	.19	.01	.32	.08										.90
LEWETT													.04	.01					.01	.03		.26	.01			.36
LANSAS CITY WB APT													.02	.01	.05	.01	.06	.01								.16
L ST JOHN FLMWOOD															.09	.01										.10
K C UNIV OF K C													*	*	*	*	.21									.21
KIRKSVILLE AP CAA 6SSE													.02	.05	.03	.01	.04									.15
KORYVILLE 2 SSE											.01	.02	.07	.02				.03	.02							.17
LAKESIDE											.10	.05		.02	.03			.01								.21
LEBANON 1SW								.02	.09		.01	.06	.02		.20			.01								.41
LEES SUMMIT 1N											.01	.02	.02													.05
LINNEUS 2S													.03	.07	.05	.04	.01									.20
LOUISIA										.02	.03	.02	.03													.10
LOUISBURG									.01	.01	.08	.02														.12
MACON														.02	.03	.05	.01	.01								.12
MARSHALL													.02	.02												.04
MARYVILLE 7 NNW							.01	.01	.03																	.05
MC CREDIE 2W										.02	.02	.02	.02	.18	.12	.02	.02	.02	.02							.46
MC CREDIE EXP STA										.02	.04	.02	.04	.21	.12	.02	.02	.03	.02	.01						.55

See reference notes following Station index.

Table 4—Continued

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MIDDLETOWN 5NE										.04	.07	.05	.19	.07	.04	.02		.04							
MOBERLY								*	*	*	*	*	*	*	*	*	*	.12							
MORA											.03	.04	.01	.03		.02									
MOUNTAIN GROVE 2N								.05	.01		.04							.01	.50						
NEW FLORENCE										.07	.09	.15	.21	.05	.11	.03	.02	.04	.01						
OSCEOLA 3NE																							.01	.01	
OWENSVILLE										.10	.01	.13	.20	.11	.11	.39	.10	.12	.03						1.1
PATTONSBURG										.03	.07	.03			.02										
PERRY													.05	.13	.05	.05	.05								
POLO												.05	.05	.05			.02	.03							
POTOSI 2 S											.10	.07	.18	.25	.05		.10		.16	.19	.01				1.1
RICHWOODS									.10	.11	.24	.15	.20	.20	.20	.35	.40	.01	.39	.01					2.1
ROGERSVILLE																*	*	*	*	.08					
ROLLA MO SCH MINES							.05		.05	.16	.09	.19	.02	.05	.18	.21	.10	.30							1.1
ROLLA 5SE							.06		.04	.10	.12	.38	.15	.11	.09	.25		.20	.05						1.1
ROLLA 3W									.05	.16	.08	.15	.05	.03	.08	.40	.15	.20							1.1
ROLLA 4SE							.05		.02	.20	.08	.36	.11	.06	.22	.15	.01	.13	.02						1.1
ROLLA 7S									.10	.10	.10	.30	.15	.04	.21	.10		.24	.01						1.1
ST JAMES 3NW										.07	.03	.13	.09	.03	.05	.40	.25	.31	.02						1.1
SAINT JOSEPH WP APT									.02	.06	.07	.04		.01	.04	.01	.03	.01							
ST LOUIS WB AP 12NW										.03	.09	.06	.15	.15	.19	.15	.08	.23	.15	.04					1.1
SAINT LOUIS WB CITY										.02	.06	.13	.08	.17	.10	.05	.41	.36	.26	.09					1.1
SAINT LOUIS WASH U										.09	.06	.05	.08	.22	.07	.05	.18	.15	.15	.15					1.1
SALEM										.10	.20	.09	.33	.01	.01	.01	.31	.03	.18						1.2
SKIDMORE								.05	.05								.01	.01							
SPEED 2W										.01	.01		.23	.05		.03	.02						.01	.01	
SPRINGFIELD WB APT																	.06								
STANBERRY									.04	.06		.01	.01	.01			.01	.01							
STEELVILLE 2N								.08		.17	.13	.22	.20	.10	.20	.35		.15	.01	.01					1.6
STEFFENVILLE														.03	.07	.01	.01	.01							
SULLIVAN 5E									.03	.13	.10	.13	.20	.11	.08	.28	.04	.35	.03						1.4
TARKIO AP CAA							.02	.03				.04	.01	.04	.01										
TRENTON										.01	.05	.05			.01	.02	.01								
TYRONE 2N																			.30						
VICHY 2 SE								.08		.07	.11	.24	.05	.05	.12	.09	.36	.03							1.2
VICHY AP CAA 2 NW	6							*	*	*	*	*	.42	*	*	*	*	*	.67						-
VIENNA 3NW								.05	.03	.03	.14	.08	.09	.01	.08	.01	.08	.02							.6
VILLA RIDGE 3 NW										.17	.01	.12	.16	.10	.04	.21	.09	.14	.06						1.1
WAPPAPELLO DAM																				.23	.04		.18		.4
WARRENSBURG 4E											.01	.03													.0
WASHINGTON 3S									.02	.04	.01	.07	.18	.15	.17	.30	.03	.15	.08						1.2
WASOLA																			.20						.2
WEST PLAINS																				.45	.09				.5
WILLIAMSBURG								.03	.02	.08	.12	.17	.12	.02	.01	.01	.02								.6
WILLOW SPRINGS F S																			.25	.30					.5
—8th—																									
ADVANCE 5 ESE																						.05	.10	.05	.2
ALTON 6 ENE													.01	.01	.01	.01	.01	.02			.03	.10		.08	.2
APPLETON CITY																		.01							.0
ASHTON 1W							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.30	.3
BEDFORD 1S	.01	.02																.01	.04	.01					.0
BELLEVIEW		.01	.01																	.01	.25				.2
CAP AU GRIS L/D 25																		.05		.01	.04	.01	.01		.1
CHILLICOTHE AP CAA	6							*	*	*	*	*	.02	*	*	*	*	*	.04	*	*	*	*	*	-
CLARKSVILLE L/D 24	//																			.02	.06	.02	.01		.1
CLEARWATER DAM																					.46				.4
COLUMBIA WB AIRPORT	6													*	*	*	*	*	.03	*	*	*	*	*	-
COLUMBIA WB CITY																			.01	.03	.01				.0
COLUMBIA 9NW U OF MO		.01	.01	.01																					.0
DOLL																			.23	.08					.3
DOWNING										.02	.01	.09					.02								.1
ELLINGTON																				.02	.49				.5
EMINENCE 3NNW	.01	.01							.01		.01									.17	.01				.2
FARMINGTON									.02	.01	.01										.50				.5
FARMINGTON AP CAA	6	.63																		*	*	*	*	*	-
FORSYTH																		.02	.01						.0
FULTON 4SW																				.08	.01				.0
GOWER 2N														.01											.0
GRANT CITY										,	.08	.01	.01	.22											.3
HAMDEN 2NE																		.05	.02						.0
HANNIBAL WATER WORKS																		.02	.08	.05					.1
HARRIS											.09	.01	.02	.01	.06	.01	.10	.05	.02			.01	.01	.01	.4
HIGBEE 5S																			.04						.0
HIGH POINT 2NE																.03	.04	.01							.0
HORNERSVILLE	.05	.35					.05	.05																	.5
HOUSTON 1SE	.01	.01								.01	.01								.13	.08					.2
JEFF CITY KWOS																.03	.03	.04	.05						.1
JEWETT	.02																				.40	.10			.5
KIRKSVILLE AP CAA 6SSE									.03	.01		.01						.01	.03						.0
LAKESIDE																.01	.01	.02							.0
LEBANON 1SW	.02	.01																.01	.02						.0
LINNEUS 2S																*	*	*	*	.01					.0
LIVONIA										.01	.05	.09	.01	.01		.03									.2
LUCERNE										.01	.08	.09	.02			.01									.2
MACON	.01	.01																.07	.02	,	.11				.2
MARYVILLE 7 NNW							.01	.03	.01	.07	.03		.02	.03											.2
MC CREDIE 2W																		.02	.01	.02					.0
MC CREDIE EXP STA																	.01	.01				.01			.0
MORELY																				.08					.0
MORA																.02		.02							.0
MOUNTAIN GROVE 2N																			.30						.3
NEW FLORENCE																			.01	.07	.01	.01			.1
OSCEOLA 3NE	.01																								.0
OWENSVILLE									.03				.01		.01					.04	.01				.1
PATTONSBURG										.02	.02	.01													.0
PERRY																	.01	.05	.03	.03					.1
POLO																							.01	.01	.0
POTOSI 2 S	.01	.01				.02													.01	.09					.1
RICHWOODS		.01	.01			.01	.01																		.0
ROLLA MO SCH MINES																			.05	.01	.01	.01			.0
ROLLA 5SE																			.04	.01					.0
ROLLA 3W																		.03	.07	.02	.01				.1
ROLLA 4SE		.01																	.04						.0
ROLLA 7S																			.02	.01		.01			.0
ST JAMES 3NW																			.03	.03					.0
SAINT JOSEPH WB APT										.01							.01								.0
ST LOUIS WB AP 12NW																				.02	.05				.0
SAINT LOUIS WB CITY																			.01	.05	.01				.0
SAINT LOUIS WASH U																			.08	.02					.1
SALEM																				.15					.1
SKIDMORE		.01	.01					.01		.05					.02	.01	.01								.1
SPEED 2W	.01																.01	.01							.0
STANBERRY									.05	.05															.1
STEELVILLE 2N	.01	.02																		.02	.01				.0
STEFFENVILLE																		.08	.03	.02	.01	.01			.1

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ULLIVAN 5E																				.05	.05					.10
RKLO AP CAA										.03	.13	.04		.02	.03	.01	.02	.01	.01							.30
RSTON									.02	.03	.03	.06	.02													.16
YRONE 2W																				.15						.15
CHY 2 SE																			.05	.01		.01				.07
CHY AP CAA 2 NW	6														*	*	*	*	*	.04	*	*	*	*	*	-
CENA 3NW																		.01	.03	.11						.15
LLA RIDGE 3 NW																			.05	.05	.01					.11
PPAPELLO DAM																							.30	.12		.42
RRENSBURG 4E																		.01								.01
SHINGTON 3S															.01	.01				.02	.02					.06
ST PLAINS																				.03	.27	.14				.44
LLIAMSBURG																		.06	.01	.01	.04	.02	.01			.15
LLOW SPRINGS F S																					.09					.09

Table 4–Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
PERRY		.32	.01	.01														.15	.01	.02						
POTOSI 2 S						.07																	.04			
ROLLA MO SCH MINES		.02	.01																			.05				
ROLLA 5SE																						.02				
ROLLA 3W		.01																			.01					
ROLLA 4SE																						.02				
ROLLA 7S																						.06				
ST JAMES 3NW		.04	.01																			.03				
ST LOUIS WB AP 12NW																						.20	.07			
SAINT LOUIS WB CITY		.01																					.06			
SAINT LOUIS WASH U																							.40			
SALEM																						.08				
SPEED 2W																	.25									
SPRING CITY																.05										
SPRINGFIELD WB APT																				.27						
STEFFENVILLE																				.03						
SULLIVAN 5E																						.05				
TYRONE 2N				.05																.05						
VICHY 2 SE																					.04					
VICHY AP CAA 2 NW																					*	*	*	*	*	
VIENNA 3NW																				.22						
VILLA RIDGE 3 NW			.10																				.10			
WAPPAPELLO DAM						.05	.40	.05	.19	.01													.30	.10		1.
WARRENSBURG 4E			.34																							
WASHINGTON 3S			.02																			.20				
WILLIAMSBURG			.03	.01									.01	.01				.11	.02	.22	.05	.01				
WILLOW SPRINGS F S				.07	.01	.01	.01															.04				
														–16th–												
COLUMBIA WB AIRPORT	6	.06																								
FARMINGTON AP CAA	6	.10																								
HORNERSVILLE		.10																								
VICHY AP CAA 2 NW	6	.07																								
														–18th–												
ADVANCE 5 ESE																								.05	.03	
CLEARWATER DAM																						.01	.02			
EMINENCE 3NNW																	.02									
GOWER 2N																			.02							
HORNERSVILLE																				.03	.09	.07		.01	.01	
WAPPAPELLO DAM																								.03	.02	
WEST PLAINS																							.02		.02	
														–19th–												
ADVANCE 5 ESE		.02																		.20	.27		.07	.03	.33	
ALTON 6 ENE									.02				.03				.01	.03		.01	.05		.04	.46	.11	
ASHTON 1W																.02	.05			.10	.05	.03	.01	.01		
BELLEVIEW							.01	.01		.01							.01		.01	.01		.05	.01	.08	.34	
BOLIVAR																			.01	.19	.17					
BUTLER AP CAA 2NW	6														*	*	*	*	*	.01	*	*	*	*	*	
CAP AU GRIS L/D 25																					.63	.20	.15	.10	.03	1.
CHILLICOTHE AP CAA	6														*	*	*	*	*	.10	*	*	*	*	*	
CLARKSVILLE L/D 24	//																	.02	.13	.35	.10	.11	.14	.04	.01	
CLEARWATER DAM		.04		.04																	.08	.01	.01	.20	.68	1.
CLINTON 1NNW																		.05								
COLUMBIA WB AIRPORT	6														*	*	*	*	*	.30	*	*	*	*	*	
COLUMBIA WB CITY																		.16	.04	.06	.12	.01			.02	
COLUMBIA 9NW U OF MO																	.10	.15	.03	.07	.05					
DORA				.05																		.29	.30			
DOWNING																	.01	.08	.02	.09		.04	.02			
ELLINGTON		.03			.04	.02	.01																		.39	
EMINENCE 3NNW			.03	.05	.10				.02			.01				.02								.05	1*	
FARMINGTON			.02	.02		.03								.01	.02	.02	.01		.04	.02	.03			.42	.20	
FARMINGTON AP CAA	6		*	*	*	*	*	.10	*	*	*	*	*	.05	*	*	*	*	*	.08	*	*	*	*	*	
FORSYTH																			.02	.04	.42	.71	.02			1.
FULTON 4SW																		.20	.40	.20	.01	.09	.02			
GOWER 2N													.03	.05												
HAMDEN 2NE																		.04	.05	.15	.04	.01				
HANNIBAL WATER WORKS																		.13	.20	.10	.10	.15	.01			
HARRIS																		.07	.01	.02	.04	.03				
HENRIETTA																		.10	.10							
HIGBEE 5S													.09			.09	.17									
HIGH POINT 2NE																	.01	.04	.35	.06	.09	.13	.02			
HORNERSVILLE		.01	.01	.01	.01	.21	.04	.04	.01														.01	.01		
HOUSTON 1SE																						.05	.90			
JEFF CITY KWOS																		.40	.20	.20		.30	.10			1.
JEWETT		.02	.02	.01	.10	.07		.01	.02									.01		.04	.15			.25	.68	1.
JOPLIN AP CAA	6														*	*	*	*	*	.44						
KIRKSVILLE AP CAA 6SSE																			.11	.09	.02	.01				
LAKESIDE																				.30	.10	.30	.25	.02	.03	1.
LAMPE 4 NNE																				.10	.40	.30				
LEBANON 1SW																					.35	.37				
LINNEUS 2S																	*	*	*	*	*	*	*	*	*	
LIVONIA																	.01	.10	.05	.01	.04	.01	.01			
LOCKWOOD																			.15	.21	.01					
LUCERNE																	*	*	*	*	*	*	*	*	*	
MACON																	.01	.06	.10	.18						
MARSHALL																	.10		.02	.13						
MC CREDIE 2W																		.04	.40	.40	.10	.02	.02			
MC CREDIE EXP STA																		.06	.20	.18	.07	.02	.02	.02		
MIDDLETOWN 5NE																		.06	.24	.18	.16	.04	.12	.04		
MOBERLY																	.01	.10	.05	.12	.14	.08				
MORA																.17			.03	.09	.03					
MOUNTAIN GROVE 2N			.10																		.07	.03	.30			
NEW FLORENCE																			.28	.45	.15	.16	.15	.04		1.
OSCEOLA 3NE																				.30	.01	.04				
OWENSVILLE																				.01	.34	.15	.20	.06	.02	
PATTONSBURG																•	•	•	•	*	.15					
PERRY																	.01	.05	.09		.14	.14	.02			
POLO																		.02	.01	.03						
POTOSI 2 S									.05										.01	.02	.01		.06	.51	.09	
RICHWOODS					.05																		.20	.70	.20	1.
ROLLA MO SCH MINES				.03																		.48	.20	.07	.03	
ROLLA 5SE		.03	.01																			.43	.32	.04	.03	
ROLLA 3W				.04																		.05	.55	.16	.09	
ROLLA 4SE																						.44	.25	.05	.04	
ROLLA 7S																						.40	.21	.03	.02	
ST JAMES 3NW				.04																		.30	.30	.11	.04	
SAINT JOSEPH WB APT																		.02	.02	.01					.01	
ST LOUIS WB AP 12NW															.02						.01	.39	.25	.25	.10	1.
SAINT LOUIS WB CITY																						.02	.71	.22	.18	1.
SAINT LOUIS WASH U														.01	.04							.32	.43	.30	.12	1.
SALEM																						.10	.39		.01	
SPRINGFIELD WB APT																				.01	.05					

See reference notes following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ANBERRY																										
ELVILLE 2N																	.01	.05	.01							.07
FFENVILLE																						.10	.60	.18	.06	.94
ULLIVAN 5E																		.06	.16	.08	.20	.03				.53
RKIO AP CAA																	.01	.02		.01		.27	.43	.16	.07	.97
KENTON																				*	*	*	*	*	*	*
TRONE 2N		.02	.01	.01														*	*	*	*	*	*	*	*	*
NEY 2 SE																						.01	.20			.25
NEY AP CAA 2 NW	6																					.10	.30	.25	.15	.03	.83
ENNA 3NW																					*	*	*	*	*	-
UGH RIDGE 3 NW																					.72	.20	.15	.12		1.19
APPELLO DAM																	.03	.01	.04	.25	.10	.53	.17	.24	.05	.99
RRENSBURG 4E															.06	.01			.08			.17		.14	.10	.84
SHINGTON 3S																										.15
SCOLA																						.53	.23	.19	.04	.99
ST PLAINS																					.04	.16	.09			.29
LLIAMSBURG																						.13	.45	.36		.94
LLOW SPRINGS F S		.03	.01	.01															.24	.58	.14	.08	.05	.02	.01	1.12
																							.27	.03		.35
													-20th-													
RANCE 5 ESE		.69	.02	.01																						
OLEVIEW		.16	.01																							.72
TLER AP CAA 2NW	6	.02																								.17
LLICOTHE AP CAA	6	.13																								-
LUMBIA WB AIRPORT	6	.21																								-
LUMBIA WB CITY		.01																								-
NGTON		.01																								.01
RRINGTON		.13																								.01
RRINGTON AP CAA	6	.82	*	*	*	*	*	.05																		.13
RRIS																										-
RKERSVILLE		.03	.15	.60									.02	.01												.03
WITT		.02																								.78
RKSVILLE AP CAA 6SSE		.01	.01																							.02
LESIDE		.01																								.02
NEUS 2S		*	*	*	.09																					.01
ONIA										.01	.01		.02													.09
RNE		.09																								.04
REDIE 2W		.02	.01	.01																						.09
REDIE EXP STA		.02																								.04
DLETOWN 5NE		.01																								.02
FLORENCE		.04	.01																							.01
NSVILLE		.02																								.05
OSI 2 S		.04	.01																							.02
WOODS		.11	.03	.01																						.05
LA 4SE		.01																								.15
LOUIS WB AP 12NW				.01																						.01
NT LOUIS WB CITY		.01	.03	.01																						.01
NT LOUIS WASH U		.03																								.05
SEA								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.03
MBERRY																										-
ELVILLE 2N		.01											.05	.01		.01		.01								.08
KIO AP CAA		.02																								.01
NY AP CAA 2 NW	6	1.09																								.02
NNA 3NW		.03																								-
LA RIDGE 3 NW		.01	.01																							.03
APPELLO DAM		.24																								.02
SHINGTON 3S		.01	.02																							.24
LIAMSBURG		.02	.01																							.03
																										.03
													-21st-													
LEVIEW																										
UMBIA WB AIRPORT	6								*	*	*	*	.01	.01												.02
UMBIA WB CITY													*	.02												-
STTH													.02													.02
KWOOD																								.01	.02	.03
SBALL												.01	.01							.01		.01				.02
RTVILLE 7 NNW																										.02
UNTAIN GROVE 2N																									.02	.02
NGFIELD WB APT																								.01	.03	.04
NTON		*	*	*	*	*	*	*	*	*	.18													.01		.01
LLOW SPRINGS F S																										.18
													-22d-											.01	.02	.03
RKSVILLE L/D 24	//									.01	.02	.01	.02													
A		.01	.04																							.06
YTH		.01																								.05
EN 2NE							.06	.01																		.01
NIBAL WATER WORKS										.01	.01		.01													.07
RIETTA								.02	.01																	.03
STON 1SE		.01	.01	.01	.01																					.03
SAS CITY WB APT						.01																				.04
UNIV OF K C										.01																.01
ESIDE								.01	.01																	.01
ERLY								.01	.01																	.02
UNTAIN GROVE 2N		.01	.02																							.02
LOUIS WB AP 12NW											.01															.03
NGFIELD WB APT		.01																								.01
FFENVILLE											.01	.01														.01
KIO AP CAA					*	*	*	.02																		.02
OLA		.02	.03																							.02
T PLAINS		.04	.04	.02																						.05
LOW SPRINGS F S		.01	.01																							.10
																										.02
													-23d-													
TERDAM																										
TON 1W									.01	.01	.01															.03
FORD 1S						.01	.02	.05																		.08
LEVIEW									.05	.01																.06
IVAR																.03	.01									.04
LLICOTHE AP CAA	6								*	*	*	*	.01				.01									.01
RKSVILLE L/D 24	//	.01	.01	.02						.02																-
RWATER DAM																										.06
UMBIA WB AIRPORT	6								*	*	*	*	.03				.02	.01								.03
UMBIA WB CITY										.01	.01															-
UMBIA 9NW U OF MO										.03	.01															.02
NCE 3NW											*	*	*	*	*	*	*	*	*	*	.22					.04
MINGTON												.05	.01	*	.05											.22
MINGTON AP CAA	6								*	*	*	*	.06	*	*	*	*	*	*	.10						.11
ON 4SW										.10																-
ON 2NE								.03	.02																	.10
NIBAL WATER WORKS										.04	.02	.01														.05
E POINT 2NE											.03	.01														.07
																										.04

See reference notes following Station Index.

Table 4—Continued

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
JEFF CITY KWOS											.01	.01													
JEWETT													.02	.01	.02	.09									
KANSAS CITY WB APT								.02																	
KNOXVILLE 2 SSE								.04	.01																
LAKESIDE							*	*	*	*	*	.01													
LEBANON 1SW													.02	.04	.01	.01									
LOCKWOOD										*	*	*	*	*	.02										
MACON							.03	.03	.02																
MARSHALL							.02	.03																	
MC CREDIE EXP STA									.01																
MIDDLETOWN 5NE								.01	.02	.01	.01														
MOBERLY								.01	.02	.01															
MORA									.03																
MOUNTAIN GROVE 2N											.01	.03	.01	.02	.01										
NEW FLORENCE												.05													
OWENSVILLE									.01	.02	.03	.02													
PATTONSBURG									.01	.01															
PERRY											.05	.02													
POLO													.02	.03											
POTOSI 2 S											.01	.01	.01												
RICHWOODS						*	*	.09																	
ROGERSVILLE												.02		.02											
ROLLA MO SCH MINES											.01	.03		.02											
SAINT JOSEPH WB APT						.08	.03																		
ST LOUIS WB AP 12NW										.05	.01														
SAINT LOUIS WB CITY											.03	.02													
SAINT LOUIS WASH U											.02	.01	.01												
SALEM											.01	.05		.04	.04	.01									
SKIDMORE				.01	.01	.01																			
SPEED 2W							.05		.01																
SPRINGFIELD WB APT																.01									
STEFFENVILLE							*	*	*	.07															
SULLIVAN 5E											.03	.06	.01												
TRENTON			.01	.01	.02	.03																			
TYRONE 2N													.05	.01		.03									
VICHY AP CAA 2 NW 6								*	*	*	*	*	.05												
VIENNA 3NW										.01	.04	.03													
WAPPAPELLO DAM																.01	.03	.01							
WASHINGTON 3S										.02	.01	.02													
WASOLA																								.03	
WEST PLAINS														.02		.02	.03	.01							
WILLIAMSBURG									.05																
WILLOW SPRINGS F S														.01	.04	.02	.03								
—24th—																									
ALTON 6 ENE	.03	.04	.04																						
ELLINGTON													.07	.02	.04	.04	.01								
FARMINGTON											.01	.02													
OWENSVILLE		.01							.01	.02	.03	.01	.01												
VICHY AP CAA 2 NW 6								*	*	*	*	*	.01												
—25th—																									
KIRKSVILLE AP CAA 6SSE													.01	.01	.01	.01	.01								
LIVONIA								.01	.03																
OWENSVILLE																									
—26th—																									
SENECA	-	-	-	-	-	-	-	-	-	-	-	-	-												
—30th—																									
CASSVILLE R S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MALDEN AP CAA 4NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RICHWOODS			.01	.05																					
RIDGEWAY 1 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STET 3SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE 5ESE	MAX	83	75	52	48	57	68	66	63	65	39	40	49	52	61	65	65	49	57	76	66	45	60	53	29	24	43	43	38	43	55		54.3
	MIN	60	48	41	36	24	34	52	45	35	24	16	20	20	24	47	47	26	32	44	35	21	39	27	0	- 2	17	27	20	18	28		30.2
ALBANY	MAX	77	59	50	47	67	59	47	45	34	29	45	43	56	67	78	60	54	62	56	35	57	55	43	18	35	43	44	38	47	44		49.8
	MIN	52	33	33	17	28	40	35	32	25	20	15	20	26	35	58	34	15	36	29	14	22	26	9	6	7	20	23	15	14	25		25.5
ALMA	MAX	80	58	52	48	67	61	47	46	34	30	45	47	54	70	78	65	53	61	56	35	51	55	44	18	34	42	45	38	44	45		50.1
	MIN	53	36	33	20	30	41	34	31	25	17	13	22	28	34	49	34	22	38	30	14	22	29	10	3	6	19	23	13	18	25		25.7
ANDERSON 1N	MAX	86	77			53	68	76	70	74	41	34	47	56	62	68	78	59	58	69	77	48	58	62	45	28	48	45	55	53	56		59.0
	MIN	65	40	37	24	22	28	28	28	29	21	7	13	12	19	55	27	21	29	48	26	16	16	24	4	5	13	14	18	15	17		24.0
APPLETON CITY	MAX	79	58	48	47	69	65	53	53	37	30	45	49	59	69	79	68	59	67	68	43	57	60	44	22	43	45	50	40	51	55		53.7
	MIN	54	41	38	24	25	37	42	37	27	17	12	20	28	38	57	39	27	37	43	21	20	33	7	6	8	20	24	18	15	24		28.0
ARCADIA	MAX	82	78	54	46	59	68	64	62	62	40	38	42	53	55	58	65	51	54	62	64	47	55	52	24	28	42	42	42	45	60		53.1
	MIN	60	45	39	32	21	41	45	42	32	22	12	22	25	26	38	44	28	30	45	31	20	20	4	6	0	22	28	19	15	31		28.2
AURORA	MAX	80	57	48	44	67	62	47	45	32	26	44	42	54	65	78	66	52	62	58	32	56	54	47	24	34	42	42	37	44	42		49.4
	MIN	53	33	33	19	27	41	36	32	25	19	16	20	26	34	56	35	16	35	30	14	21	26	10	1	7	21	22	14	15	23		25.3
BIRCH TREE	MAX	82	75	52	65	62	71	67	62	60	43	40		50	57	61	64	53	51	64	64	53	61	59	30	30	45	48	41	48	62		55.9
	MIN	60	44	38	31	19	31	51	41	32	24	10		14	27	45	40	19	36	44	31	16	39	30	- 2	- 3	24	28	11	13	28		28.3
BLACK 6NW	MAX	82	79	51	50	62	72	64	61	60	35	37	50	58	55	59	59	52	60	62	65	49	61	56	22	26	44	44	40	42	59		53.9
	MIN	48	44	36	30	16	30	42	42	32	22	8	18	18	22	48	34	21	33	45	30	16	36	21	- 3	- 5	20	27	16	13	26		26.2
BLYTAR	MAX	77	62	54	47	71	69	61	65	50	34	43	52	56	65	76	67	54	57	73	67	54	59	52	21	39	44	48	42	49	57		55.5
	MIN	61	43	39	29	30	39	46	41	28	20	15	25	27	39	51	38	26	40	48	24	25	39	16	5	9	21	25	21	20	31		30.7
BOONVILLE WATERWKS	MAX	87	78	56	46	45	68	59	46	47	30	30	41	50	53	65	77	49	50	60	57	32	45	50	25	13	28	40	41	30	45		48.1
	MIN	64	41	37	27	30	33	40	38	28	22	15	17	29	28	40	37	24	23	40	20	20	29	25	5	6	13	21	15	15	23		26.8
BROOKFIELD	MAX	82	61	55	49	68	65	55	49	40	35	45	51	58	67	80	68	51	63	61	44	53	51	50	20	33	46	45	40	45	49		52.6
	MIN	57	38	36	24	30	32	36	35	27	22	17	27	32	42	51	37	20	35	40	18	21	27	12	- 1	8	21	22	15	20	32		27.8
BRUNSWICK	MAX	88	80	58	48	46	68	60	48	50	32	32	43	50	58	70	80	49	52	65	59	33	46	55	32	15	29	43	42	35	46		50.4
	MIN	66	40	39	28	27	34	38	38	29	24	16	21	30	32	40	39	20	21	39	22	20	28	30	3	8	14	24	17	16	20		27.4
BUTLER	MAX	80	60	51	45	66	64	57	53	39	32	43	52	53	69	77	72	58	62	66	46	54	60	57	22	42	44			50	54		54.6
	MIN	60	41	38	21	28	37	43	37	27	10	13	21	28	40	58	37	25	35	44	19	23	33	15	6	10	19			17	26		29.0
BUTLER AP CAA 2N	MAX	77	58	45	47	67	64	53	52	37	33	44	53	57	70	77	53	57	61	63	41	55	60	44	23	43	45	50	41	52	55		52.6
	MIN	45	40	28	20	31	37	42	35	20	15	14	22	28	41	52	28	24	39	31	19	22	33	6	6	11	18	25	16	15	29		26.4
CAMDENTON	MAX	90	79	56	65	73	72	70	61	61	38	46	54	60	67	85	80	57	64	74	70	58	61	60	24	38	47	49	50	47	56		60.4
	MIN	65	42	39	30	35	43	41	40	28	20	14	27	30	36	51	38	25	39	46	23	25	21	18	7	15	20	22	18	19	34		30.4
CAMPBELL	MAX				76	57	72	68		66	44	40	49	55	62		66	56	55	68	68	47		62	35	26	47	50	46	47	58		54.1
	MIN		51	41	35	26	22	49		37	25	20	22	22	31		49	32	32	44	39	23		31	6	5	23	27	20	20	23		29.0
CANTON L AND D 20	MAX	82	56	53	45	65	64	56	48	45	30	37	46	50	61	74	60	45	60	57	43	50	47	35	13	25	40	27	28	43	45		47.7
	MIN	53	41	33	26	24	40	34	34	28	21	14	26	29	27	47	37	16	33	40	15	18	23	10	1	2	19	17	15	15	22		25.3
CAPE GIRARDEAU MO ST	MAX	80	60	49	44	55	66	64	63	48	35	37	47	52	60	63	59	49	56	66	44	43	46	41	18	30	37	37	34	39	52		49.1
	MIN	59	47	40	37	26	40	52	45	35	24	19	24	26	34	45	48	29	36	44	34	24	35	18	4	- 2	10	25	21	19	33		31.0
CARLINGER MILLS	MAX	80	60	50	48	70	68	59	62	40	35	45	54	57	68	79	71	59	61	75	47	54	61	51	24	40	45	49	42	50	60		55.5
	MIN	60	41	40	27	26	33	42	39	28	19	10	23	23	40	54	37	20	39	46	24	20	38	15	6	7	22	27	18	15	23		28.7
CARROLLTON	MAX	78	58	51	45	66	60	48	48	36	31	42	48	54	68	78	70	51	62	58	35	45	54	46	16	32	42	43	36	44	47		49.7
	MIN	57	38	39	24	23	34	34	35	28	22	12	27	31	33	57	36	17	36	35	19	15	25	10	2	1	21	23	16	15	32		26.6
CARTHAGE	MAX	78	62	51	48	69	71	69	72	58	43	47	56	59	68	77	73	59	69	75	66	58	62	51	28	46	42	54	46	54	60		59.0
	MIN	61	41	39	25	28	36	40	41	29	22	13	21	22	42	57	38	24	39	51	25	22	33	19	10	11	20	24	18	18	25		29.8
CHILLICOTHE	MAX	83	75	59	50	57	71	66	66	68	41	42	50	56	65	68	67	58	54	69	71	49	62	62	32	24	47	48	45	46	58		57.0
	MIN	60	53	43	37	28	46	53	57	38	28	25	27	27	36	49	52	37	35	44	40	27	42	32	18	5	21	28	23	22	31		35.5
CHILLICOTHE AP CAA 2E	MAX	77	58	43	45	67	59	48	47	34	29	44	48	55	67	79	49	52	63	56	32	48	55	38	17	31	43	45	36	48	44		48.6
	MIN	46	35	30	22	28	36	35	32	24	15	15	26	29	34	49	27	21	39	25	17	19	28	2	0	5	23	21	16	18	29		24.9
CLEARWATER DAM	MAX	86	59	58	45	60	72	68	65	62	40	42	51	52	52	63	66	52	58	65	65	48	62	59	23	27	44	45	44	48	58		54.6
	MIN	52	47	41	33	21	34	49	43	34	25	10	18	19	20	49	47	25	32	44	34	17	39	23	10	- 1	25	29	20	11	31		29.4
CLINTON 2NNW	MAX	87	70	65	49		50	68	63	50	50		37	41		52	68	78	57	28	67	67	41	54	60	36	46		38	48	55		54.8
	MIN	65	38	37	23		22	32	40	41	28		18		22	29	29	38	14	5	21	14	12	32	25	6	10		11	14	22		24.9
COLUMBIA WB AIRPORT	MAX	81	55	47	44	68	60	47	49	33	30	38	51	52	63	78	50	46	58	62	32	45	52	37	10	26	40	39	32	42	47		47.1
	MIN	49	37	30	28	29	44	39	33	25	19	17	29	31	36	49	34	23	39	31	21	22	29	4	4	5	22	22	15	20	32		27.3
COLUMBIA WB CITY	MAX	80	55	47	45	67	61	51	50	34	32	39	51	53	65	77	52	48	59	63	35	46	53	38	13	26	42	41	34	44	50		48.4
	MIN	50	41	31	28	30	44	41	34	26	22	19	31	32	37	52	36	24	42	31	22	23	32	6	5	5	23	24	17	22	36		28.9
COLUMBIA 9NW U OF MO	MAX	81	59	48	46	69	63	53	49	46	33	39	51	54	65	79	66	46	60	60	44	46	53	45	13	27	42	41	35	45	50		50.3
	MIN	57	38	32	26	24	42	37	36	29	24	14	27	29	34	53	36	22	37	43	21	20	28	10	4	4	19	24	14	19	31		27.8
CONCEPTION	MAX	80	58	54	45	78	63	56	43	33	28	44	40	54	35	76	70	54	61	54	34	55	55	50	20	38	42	43	40	42	41		50.5
	MIN	50	37	31	22	31	43	39	30	23	17	15	22	29	35	58	32	25	35	28	11	21	33	6	3	8	18	23	13	21	23		26.1
CRYSTAL CITY 1N	MAX	84	77	50	45	62	69	59	50	50	35	37	53	50	59	62	67	46	62	64	48	45	53	55	16	23	40	39	37	51	49		51.2
	MIN	60	43	38	32	20	40	42	42	31	23	12	20	24	25	45	38	22	35	37	28	18	28	16	4	- 2	19	24	14	23	30		27.7
DIPPEAN	MAX	82	73	53	50	59	71	66	65	65	38	42	51	54	60	65	65	63	52	67	66	50	65	65	25	29	48	50	45	49	63		56.5
	MIN	57	48	42	34	21	35	50	47	36	25	14	16	18	24	48	38	25	34	45	30	19	40	25	8	6	25	24	15	15	27		29.7
DUNKERTON	MAX	88	87	62	40	49	70	63	47	47	33	32	49	50	57	67	80	53	53	62	52	38	52	57	18	23	42	43	49	43	48		51.8
	MIN	65	34	35	18	27	32	36	34	27	17	13	19	28	28	48	37	18	30	41	12	12	27	16	1	4	15	24	13	13	15		24.6
DON	MAX	82	60	47	47	69	67	55	53	48	35	41	53	55	64	77	69	54	61	68	59	50	58	45	16	32	43	44	37	42	53		52.8
	MIN	59	41	36	26	28	43	40	41	28	21	14	27	30	33	53	38	25	38	44	22	22	34	11	5	7	22	25	15	20	34		29.4
DOWERRY	MAX	[illegible]	[illegible]	88	55	50	66	64	50	50	34	33	38	52	53	60	70	50	48	60	60	33	45	42	34	9	25	40	34	30	43		48.5
	MIN	58	38	25	31	19	30	31	35	30	26	9	17	27	28	37	40	16	25	40	22	17	24	20	- 6	- 6	7	20	14	12	19		23.5
DRINGTON	MAX	[illegible]	73	47	45	58	71	60	60	60	32	37	49	52	55	59	64	51	60	61	64	49	58	46	19	25	41	41	36	44	54		51.8
	MIN	52	39	34	27	20	35	46	39	27	20	10	21	23	28	47	39	25	34	42	28	19	36	19	2	- 2	20	25	17	16	34		27.4
DRINGTON AP CAA	MAX	81	55	45	45	57	68	61	61	39	32	36	48	52	55	65	60	50	60	65	47	49	58	48	13	24	41	40	35	44	53		49.6
	MIN	52	38	38	24	20	38	42	36	27	15	11	22	21	25	48	36	25	37	43	22	18	29	9	0	- 5	20	21	17	14	28		25.6
DYETTE	MAX	[illegible]	80	60	48	46	68	60	53	50	43	33	41	52	54	65	77	65	47	62	56	39	46	53	46	12	22	42	41	35	43	49		49.6
	MIN	59	40	37	27	24	44	41	39	28	23	14	24	30	34	52	37	21	36	39	20	19	38	11	9	11	22	26	15	26	18		28.8
EWTAIN GROVE WILDLIFE	MAX	76	61	53	42	67	61	48	47	34	32	47	49	55	68	78	67	51	70	59	51	49	56	49	19	28	44	43	43	47	43		51.2
	MIN	[illegible]	46	37	22	22	35	32	33	26	22	14	21	29	33	56	34	15	31	34	17	16	31	11	3	3	20	22	14	14	26		25.9

See reference notes following Station Index

DAILY TEMPERATURES

Table 5–Continued

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FULTON 4SW	MAX	76	82	54	47	45	68	63	48	50	32	30	37	50	52	62	75	50	45	60	64	34	47	52	36	13	26	41	40	35	43		48
	MIN	53	39	33	25	26	29	41	39	30	25	14	16	29	29	36	40	24	24	34	24	20	25	31	3	1	7	24	15	15	19		25
GRANT CITY	MAX	67	58	50	45	66	64	47	41	32	28	42	40	43	65	74	58	53	60	51	32	55	53	40	17	37	42	42	38	43	40		47
	MIN	40	35	32	21	33	42	37	31	24	17	16	19	24	35	58	33	20	40	27	12	25	33	6	5	7	20	22	13	17	25		25
GREENVILLE 1SW	MAX	84	76	56	50	60	73	67	65	64	41	44	52	58	60	64	66	53	60	64	66	48	64	60	26	26	47	47	43	49	61		56
	MIN	60	45	39	35	19	31	44	44	36	26	10	16	16	21	49	45	20	29	45	36	17	38	24	- 4	- 4	19	29	14	14	29		28
HANNIBAL WATERWORKS	MAX	81	53	47	41	65	63	50	49	32	31	38	47	55	63	74	54	47	61	55	31	48	39	32	10	24	40	33	26	43	43		45
	MIN	48	39	33	28	26	44	41	32	27	18	16	27	33	32	50	29	23	37	31	17	20	28	4	1	4	20	19	14	17	29		26
HARRISONVILLE	MAX	78	54	48	48	68	63	53	53	37	35	46	53	56	68	78	67	55	62	56	41	53	60	48	23	42	47	51	42	51	53		53
	MIN	54	40	37	21	31	43	43	36	26	16	16	26	31	39	58	36	29	37	38	18	24	33	12	6	9	18	25	16	20	32		28
HERMITAGE	MAX	80	62	50	48	72	71	61	64	48	35	43	54	58	67	79	74	55	60	74	56	55	61	49	22	38	46	49	44	49	56		56
	MIN	60	39	35	30	20	30	40	42	29	20	7	18	17	31	48	39	17	36	45	19	17	36	16	7	5	23	19	14	12	24		26
JACKSON	MAX	83	75	52	47	56	69	64	62	63	35	40	49	56	61	62	63	51	58	64	65	43	59	52	23	27	38	40	36	43	55		53
	MIN	59	47	39	37	23	38	44	45	34	23	16	20	21	24	48	45	24	31	44	34	20	38	22	- 3	- 6	16	25	18	17	32		28
JEFF CITY KWOS	MAX	82	57	48	46	70	64	52	52	43	34	40	52	54	64	77	64	50	60	66	46	48	56	41	13	28	42	42	36	43	52		50
	MIN	57	40	31	28	22	35	38	41	29	23	11	21	24	34	53	38	21	37	46	22	18	27	10	5	1	21	24	16	17	28		27
JOPLIN AP CAA 4N	MAX	75	56	49	47	67	70	68	71	38	34	46	56	57	66	77	53	57	68	75	40	55	60	53	27	44	45	53	45	54	58		55
	MIN	50	43	35	25	33	45	42	37	22	20	19	27	29	49	53	35	29	43	34	25	28	38	13	10	14	19	30	24	23	32		30
KANSAS CITY WB APT	MAX	74	57	50	48	69	59	49	48	35	32	47	55	56	68	79	51	59	61	55	38	52	57	45	20	40	43	47	40	51	48		51
	MIN	50	43	33	27	38	41	39	34	25	20	24	32	34	43	51	34	27	44	28	19	32	33	11	9	17	22	29	18	24	33		30
K C UNIV OF K C	MAX	84	60	55	47	70	66	55	47	36	32	45	54	55	69	80	74	59	61	55	38	53	58	54	19	41	42	48	42	50	50		53
	MIN	59	42	35	28	36	42	40	36	29	17	17	32	32	42	60	36	27	44	38	17	30	31	16	8	15	20	27	17	20	33		30
KIDDER 2SSE	MAX	77	57	51	44	67	61	49	47	33	29	44	46	54	66	78	67	57	61	57	34	49	53	44	15	31	41	43	35	46	47		49
	MIN	52	35	33	20	27	40	36	30	24	18	13	23	26	33	56	33	35	35	31	14	19	31	9	0	5	20	22	14	18	26		25
KIRKSVILLE	MAX	76	55	47	47	65	59	50	45	32	27	38	43	54	64	76	64	48	62	56	32	51	51	39	12	31	40	37	32	45	41		47
	MIN	53	38	34	25	26	47	39	32	25	19	14	28	28	31	55	35	18	33	32	14	19	30	9	4	4	21	19	15	16	18		26
KIRKSVILLE AP CAA 6SSE	MAX	77	55	44	45	64	58	48	45	32	28	38	44	54	64	76	49	49	62	57	30	50	51	36	11	26	40	36	32	47	44		46
	MIN	45	36	29	23	22	36	35	30	24	12	11	24	27	31	47	24	16	30	24	13	18	29	2	0	1	20	16	13	14	23		22
KOSHKONONG	MAX	83	80	57	46	57	74	67	65	61	45	44	53	53	54	61	61	51	51	63	63	50	61	58	31	33	46	46	46	48	62		55
	MIN	59	49	41	31	27	38	53	44	34	25	18	22	26	34	46	42	31	37	43	34	22	39	30	7	7	25	28	24	22	31		32
LAKESIDE	MAX	87	81	57	48	48	71	69	50	55	38	35	42	53	56	65	77	55	54	62	69	40	52	59	34	19	34	45	46	40	43		52
	MIN	68	44	37	30	26	38	42	42	32	26	15	19	25	30	45	43	25	27	43	25	22	36	28	12	9	19	30	19	19	21		29
LAMAR	MAX	85	75	51	50	61	63	65	66	67	39	36	47	55	57	68	77	57	60	64	75	42	56	63	42	40	54	49	54	45	50		57
	MIN	62	40	40	22	22	33	25	40	29	19	15	19	26	26	53	33	25	28	46	22	22	33	33	9	9	17	18	20	17	24		27
LATHROP 3SW	MAX	72	58	48	47	69	61	47	42	37	31	47	50	56	66	79	65	58	63	53	44	48	55	46	19	38	42	45	39	47	48		50
	MIN	55	35	34	20	29	43	34	25	23	16	14	24	27	39	48	38	37	36	35	15	20	31	5	- 1	7	20	24	13	17	24		26
LEBANON 1SW	MAX	85	82	53	45	47	70	69	53	60	38	35	41	53	57	61	74	54	55	57	72	38	52	60	40	20	33	45	47	41	47		52
	MIN	62	40	37	30	26	34	42	40	29	20	14	18	25	27	45	38	23	27	41	24	21	28	36	8	2	15	25	17	18	22		27
LEXINGTON	MAX	88	74	58	42	47	65	60	49	48	32	32	46	50	55	68	79	50	53	62	58	36	50	57	19	18	33	42	46	37	47		50
	MIN	66	41	41	23	25	32	42	38	28	19	18	23	32	34	48	37	26	29	42	18	18	34	19	6	8	18	24	16	16	28		28
LICKING 4N	MAX	84	82	57	44	44	64	72	65	57	38	36	37	50	55	57	65	51	50	58	65	37	52	59	43	11	29	42	44	38	46		51
	MIN	62	41	33	28	20	34	39	39	29	20	15								42	26	19	30	29	3	- 1	13	26	18	17	23		26
LOCKWOOD	MAX	76	60	47	48	56	69	68	70	41	35	47	55	56	67	77	68	59	60	74	65	56	60	46	24	43	45	50	43	53	57		55
	MIN	59	41	39	24	28	34	45	41	28	20	17	26	27	40	58	38	25	36	35	27	24	34	17	9	12	20	22	21	19	29		29
LOUISIANA STARKS NURSERY	MAX	85	57	51	47	66	63	54	50	47	32	38	51	55	63	73	63	49	61	57	53	47	41	35	12	23	40	37	30	45	48		49
	MIN	57	42	27	30	18	44	34	39	29	24	10	24	26	31	55	33	17	33	50	20	16	23	11	2	- 5	18	20	15	13	30		26
MACON	MAX	86	77	55	45	47	65	62	47	48	30	30	40	48	55	65	76	45	47	62	57	33	50	51	21	13	31	43	40	31	44		48
	MIN	62	35	30	24	24	35	36	33	24	19	14	16	27	28	30	35	15	17	32	14	14	25	18	0	8	7	18	11	15	17		22
MALDEN AP CAA 4NW	MAX	82	69	49	50	57	71	66	67	54	37	40	50	53	63	66	64	49	55	68	68	47	63	58	20	27	46	47	39	50	57		54
	MIN	60	46	39	31	27	39	50	48	31	25	20	22	24	27	50	38	30	34	47	29	23	37	16	6	3	24	24	21	20	31		30
MARBLE HILL	MAX	82	76	51	45	57	72	62	63	64	35	40	41	41	60	64	58	41	50	65	59	44	54	48	20	25	40	38	32	36	48		50
	MIN	57	42	34	31	16	30	38	40	30	18	7	14	13	16	44	36	16	24	40	30	13	35	18	-10	-12	10	23	10	10	26		23
MARSHALL	MAX	82	60	54	46	68	66	54	44	41	34	35	50	56	66	78	65	53	62	57	44	47	51	49	16	32	42	42	42	41	50		50
	MIN	59	40	39	26	28	42	42	38	28	22	17	28	34	36	54	37	28	39	42	20	22	31	12	8	5	20	24	16	18	30		29
MARSHFIELD	MAX	80	66	49	44	67	71	64	64	60	32	38	49	52	61	72	70	52	50	70	66	54	57	51	19	35	42	44	40	48	56		54
	MIN	62	41	37	29	25	39	47	39	27	20	12	24	28	39	47	39	23	40	44	24	20	39	15	6	4	21	26	20	24	30		29
MARYVILLE	MAX	75	57	49	45	64	57	45	42	31	28	42	41	52	63	75	53	52	60	48	31	56	53	40	18	37	41	42	37	41	41		47
	MIN	48	37	32	22	30	41	38	30	23	17	15	21	30	37	53	32	24	30	28	11	20	33	7	5	9	18	22	14	17	25		25
MEMPHIS	MAX	88	78	58	44	47	65	60	47	45	31	30	39	43	54	64	78	44	46	63	55	31	53	45	18	13	27	41	33	32	46		47
	MIN	62	31	31	23	24	34	40	31	25	20	14	18	27	27	34	37	15	17	32	12	12	28	16	2	2	12	18	14	15	18		23
MEXICO	MAX	88	82	55	48	48	69	63	47	51	30	33	40	52	56	65	76	50	46	62	60	35	45	52	30	13	27	43	40	31	44		45
	MIN	60	38	31	24	25	39	39	35	27	22	8	12	28	30	37	37	20	23	40	19	9	27	20	0	3	10	20	13	13	20		24
MOBERLY	MAX	79	57	48	46	68	62	52	49	47	31	39	50	54	65	77	63	46	61	54	40	43	52	41	12	28	42	40	33	44	47		48
	MIN	56	38	33	26	27	42	40	36	27	23	15	27	31	36	53	37	22	34	39	19	20	29	10	3	3	20	22	15	18	29		27
MOUNTAIN GROVE 2N	MAX	84	74	52	45	65	71	67	63	60	37	38	50	52	60	65	63	50	54	66	64	57	59	55	20	34	43	47	42	50	58		54
	MIN	60	42	38	29	26	35	51	39	29	21	13	24	28	34	45	40	24	36	43	27	21	39	18	5	2	23	26	20	19	32		29
MOUNT VERNON 3SW	MAX	78	60	49	46	67	71	68	70	51	32	45	52	55	66	75	68	56	57	74	70	59	60	49	27	43	44	49	45	54	57		56
	MIN	60	40	37	24	26	39	41	43	28	20	11	18	21	41	52	36	22	37	49	25	19	35	17	9	9	20	24	19	16	34		28
NEOSHO	MAX	81	66	53	43	64	70	66	66	57	36	47	53	61	65	78	74	58	68	74	73	57	57	57	30	45	43	52	50	55	61		58
	MIN	64	38	36	25	24	40	40	35	28	21	10	18	19	37	55	35	21	37	49	25	18	32	18	8	8	12	19	15	16	22		27
NEVADA	MAX	79	62	47	47	67	68	60	61	41	36	45	55	58	70	76	73	59	62	72	49	55	62	55	26	46	48	56	46	50	59		56
	MIN	61	42	39	25	29	38	45	41	28	18	13	21	29	41	58	38	25	40	48	22	23	36	16	8	9	21	30	21	17	34		30
NEW FLORENCE	MAX	84	59	48	46	67	64	54	50	47	30	37	51	54	62	72	61	46	61	62	55	44	52	38	10	25	40	36	31	43	47		49
	MIN	58	38	33	24	25	42	39	38	27	20	13	24	30	31	54	36	22	35	48	20	19	29	2	0	18	23	16	20	32			27
OREGON	MAX	78	58	50	45	61	75	52	45	35	33	47	45	55	77	80	55	58	61	57	36	55	54	57	21	40	45	46	40	45	46		5
	MIN	47	37	30	23	33	35	36	30	23	16	19	23	27	28	48	31	29	40	24	14	28	29	8	6	13	17	23	15	23	25		20
OZARK BEACH	MAX	87	85	63	48	51	73	79	72	75	46	41	49	50	59	70	78	60	56	62	74	46	62	68	47	30	47	51	56	51	55		58
	MIN	52	43	41	31	24	31	43	48	33	25	14	15	20	21	48	40	27	29	42	31	21	31	29	11	12	24	29	21	19	25		21

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RTSVILLE	MAX	83	74	47	45	57	69	63	63	63	34	37	48	52	60	62	63	49	60	64	65	45	59	47	23	26	39	39	34	46	52		52.3
	MIN	57	44	38	34	26	39	49	43	32	23	14	23	22	27	47	41	26	34	43	30	20	34	20	- 1	- 5	19	25	18	16	35		29.1
LO	MAX	82	58	54	50	69	67	60	53	35	32	45	50	57	69	80	75	63	63	55	31	47	55	40	28	33	44	39	39	46	42		52.0
	MIN	52	49	34	19	29	42	36	27	22	21	13	25	30	32	55	34	25	31	31	15	19	30	10	1	7	21	27	17	24	20		26.6
PLAE BLUFF	MAX	82	74	56	51	59	70	66	60	58	42	42	52	56	60	65	66	51	58	67	64	46	65	58	28	27	48	50	46	48	62		55.9
	MIN	57	49	42	35	25	37	47	47	37	25	17	19	20	25	50	43	31	33	45	38	22	39	29	7	4	24	27	19	19	30		31.4
LA MO SCH MINES	MAX	85	82	54	45	45	65	68	48	56	47	33	38	50	54	58	67	53	51	61	65	37	53	60	36	15	29	42	43	37	43		50.7
	MIN	62	42	36	29	27	42	42	39	28	20	13	24	27	33	48	38	25	33	44	24	23	34	33	5	4	12	25	15	19	20		28.9
NT CHARLES	MAX	78	78	50	48	63	67	58	51	51	32	35	51	51	60	66	62	48	62	61	60	42	45	40	16	23	38	35	31	42	48		50.0
	MIN	64	43	36	33	26	44	41	43	31	27	17	26	31	31	54	42	25	36	48	26	22	30	16	5	3	19	23	18	18	34		30.4
NT JOSEPH WB APT	MAX	73	61	49	48	70	58	47	46	33	30	45	48	56	66	78	50	53	60	53	37	53	55	41	21	40	42	45	40	43	47		49.6
	MIN	47	38	32	25	37	38	37	33	25	19	19	22	29	39	47	26	25	39	24	17	27	30	8	9	14	20	26	17	19	29		27.2
NT LOUIS WB APT	MAX	85	57	47	46	62	66	50	51	37	33	34	51	49	60	64	60	48	61	62	42	44	48	33	12	23	38	35	30	43	47		47.3
	MIN	52	40	39	32	30	45	42	37	30	23	18	27	31	32	55	34	29	37	42	25	23	28	8	3	4	22	23	19	20	34		29.5
NT LOUIS WB CITY	MAX	83	55	47	44	60	66	56	52	36	30	34	51	48	58	65	62	48	60	62	41	44	49	38	10	24	37	33	29	43	47		47.1
	MIN	55	43	39	34	32	49	43	36	30	25	23	28	36	34	54	37	30	37	41	26	26	33	10	7	8	24	23	21	23	38		31.5
NT LOUIS UNIV	MAX	84	67	50	46	60	65	60	52	52	31	33	50	47	58	61	65	46	59	61	61	44	48	39	13	22	38	35	29	43	47		48.9
	MIN	65	48	39	35	31	50	43	43	31	28	22	29	38	36	54	42	31	38	48	26	25	36	13	7	6	20	25	21	22	38		33.0
NT LOUIS WASH U	MAX	87	85	55	48	44	60	66	51	52	35	32	34	50	48	59	64	59	47	61	62	34	45	48	35	12	27	37	35	30	42		48.1
	MIN	64	45	38	34	26	35	45	42	32	27	19	23	30	29	39	45	28	32	41	27	22	29	28	7	4	10	23	19	20	22		29.5
EW	MAX	86	83	57	45	46	64	73	50	58	38	35	37	50	55	55	64	52	51	60	60	36	52	66	46	17	27	40	42	39	44		50.9
	MIN	55	40	35	26	20	30	37	38	29	22	12	15	24	24	39	38	20	25	40	26	16	21	34	1	- 2	6	21	15	13	17		24.6
ISBURY	MAX	78	58	49	47	68	62	50	49	45	32	42	51	57	67	77	67	48	63	56	37	44	54	46	12	29	43	42	34	45	49		50.0
	MIN	55	39	35	25	27	44	40	37	27	22	15	28	31	33	55	37	19	36	36	20	20	28	10	4	5	21	23	15	21	29		27.9
ERTON L AND D 22	MAX	83	59	51	47	65	63	57	53	50	32	38	46	54	62	74	68	48	61	58	44	46	44	36	14	25	38	38	32	32	44		48.7
	MIN	57	45	36	31	28	49	40	41	28	22	16	25	31	31	50	37	22	36	42	19	21	27	11	3	4	20	20	16	16	16		28.0
ALIA	MAX	82	81	52	47	65	65	56	52	43	33	43	51	55	66	77	67	54	61	65	50	48	57	50	17	33	45	44	39	43	51		52.4
	MIN	61	39	39	25	29	42	41	41	28	21	17	28	33	38	56	37	25	41	43	22	23	32	12	8	8	26	23	16	20	32		30.1
IGMAN	MAX	78	64	44	43	67	71	60	70	55	35	45	53	58	61	73	69	56	53	72	68	57	60	53	25	44	45	52	50	56	58		56.8
	MIN	53	42	36	23	23	50	56	44	27	19	14	24	27	43	49	36	31	41	46	25	25	39	18	6	10	21	24	24	22	35		31.5
MOUR 4NNE	MAX	80	70	60	62	65	70	72	67	57	32	36	49	53	60	72	65	60	50	69	65	57	58	45	25	36	41	50	45	49	57		55.9
	MIN	55	46	35	27	20	28	35	35	27	18	20	10	20	33	40	35	36	37	42	23	15	36	13	8	10	11	15	11	13	24		26.1
LBINA	MAX	81	55	47	47	67	63	52	47	37	32	38	48	54	64	75	63	47	61	56		50	48	42	13	25	41	35	30	43	44		48.4
	MIN	52	34	30	28	25	40	36	36	26	21	13	24	31	32	51	35	19	33	37		20	24	6	- 1	4	20	20	12	15	25		25.7
STON	MAX	87	83	62	50	49	52	70	67	65	42	31	41	50	54	62	65	62	49	57	68	44	44	61	55	20	27	44	43	38	45		52.9
	MIN	60	49	42	38	27	33	42	47	37	25	17	19	23	25	33	43	30	30	38	38	23	26	32	2	0	5	23	20	20	20		28.9
STON CROP EXP FARM	MAX													53	60	63	64	51	50	67	67	44	58	51	22	24	48	42	37	44	54		
	MIN	60	50	41	38	27	41	50	47	37	26	20	24	24	29	48	46	32	35	30	36	24	36	22	2	2	17	25	21	20	31		31.4
NGFIELD WB APT	MAX	78	53	44	44	59	59	67	65	36	31	42	50	54	62	75	52	50	53	72	37	54	58	47	21	38	42	46	40	50	57		51.9
	MIN	47	42	32	27	26	39	43	35	21	19	14	23	28	40	49	35	26	39	34	22	22	35	8	7	9	21	25	21	20	30		28.0
PPENVILLE	MAX	82	55	47	48	66	62	57	48	44	31	38	46	53	63	77	68	47	62	57	42	50	43	39	12	27	42	37	29	44	44		48.6
	MIN	54	36	32	25	24	43	37	35	27	21	14	26	30	33	54	37	15	33	41	16	19	28	11	- 1	3	20	19	14	16	24		26.2
T SPRINGS	MAX	81	60	51	48	68	62	51	53	44	45	45	55	55	68	78	68	53	63	57	42	51	58	51	18	36	42	46	37	45	50		52.7
	MIN	50	38	38	26	24	35	37	32	28	28	8	28	34	34	54	37	18	38	41	20	18	25	12	3	2	20	24	15	14	28		27.0
KIO AP CAA	MAX	69	58	43	44	70	58	44	44	31	30	45	41	53	65	72	50	53	60	47	34	56	53	39	22	40	42	43	38	43	40		47.6
	MIN	39	33	29	21	33	40	36	29	21	15	16	18	22	35	43	19	18	31	20	11	27	29	8	7	16	18	20	13	14	20		23.4
TON	MAX	82	61	58	50	60	60	54	47	40	38	43	43	56	68	78	73	60	63	56	34	54	56	48	19	31	43	43	38	47	44		51.6
	MIN	61	38	36	23	29	45	39	38	26	22	15	25	31	29	58	36	21	36	34	16	20	30	11	5	11	22	23	15	21	28		28.1
M 1 SE	MAX	85	69	49	47	65	66	52	52	52	34	36	51	50	63	63	66	47	64	63	65	48	54	43	16	24	41	39	34	43	51		51.1
	MIN	64	40	33	29	20	37	34	36	29	24	11	18	23	23	52	41	19	30	48	25	18	25	13	1	- 1	20	24	16	14	28		26.5
SVILLE	MAX	86	76	56	46	44	64	67	44	45	30	31	39	40	53	64	76	46	48	60	40	31	52	52	14	15	31	42	32	40	47		47.0
	MIN	56	33	32	19	20	38	34	32	21	14	8	18	23	27	35	34	14	22	32	9	10	23	8	- 1	- 1	12	15	14	19	20		21.4
ALIA	MAX	88	82	55	48	69	63	47	50	35	33	40	52	56	65	76	50	46	62	60	35	45	48	52	13	23	43	40	31	44	46		49.9
	MIN	60	38	31	24	38	39	39	30	27	22	13	26	28	30	37	37	20	23	30	19	9	27	12	0	1	18	20	13	13	20		24.8
AILLES	MAX	81	50	51	45	48	65	55	51	42	33	41	52	54	65	76	65	52	60	67	53	49	56	49	11	32	41	34	44	48	52		51.7
	MIN	56	36	33	25	25	40	38	38	26	18	14	28	30	33	45	35	24	35	50	19	21	35	9	3	10	20	21	14	18	26		27.5
Y AP CAA 2 NW	MAX	83	55	45	45	66	67	52	57	37	31	36	50	54	59	69	55	51	59	65	37	49	57	42	14	27	41	41	37	41	52		49.1
	MIN	51	37	33	30	28	45	40	34	25	20	15	29	32	36	52	34	27	41	36	24	23	37	7	4	4	21	24	16	20	32		28.6
APELLO DAM	MAX	85	81	60	46	48	56	69	65	65	44	36	40	49	69	59	65	58	48	56	66	43	45	62	50	19	30	44	45	41	46		53.0
	MIN	59	49	42	36	25	35	46	45	36	27	20	21	25	29	39	46	30	36	41	36	21	32	31	5	1	8	29	21	20	25		30.6
ENSBURG C T C	MAX	82	63	54	47	66	60	59	51	40	33	43	51	55	65	77	68	55	61	58	42	50	58	51	19	36	43	45	42	47	51		52.4
	MIN	53	43	41	26	33	45	44	39	29	19	20	30	34	40	56	39	29	41	42	21	27	36	15	5	9	23	26	18	22	33		31.6
WTON 1N	MAX	87	75	61	44	68	66	58	51	50	30	37	51	52	61	70	67	50	64	60	63	46	51	43	12	24	39	40	32	42	48		51.4
	MIN	63	38	32	26	31	36	39	40	29	24	13	23	29	31	52	39	22	29	38	22	20	28	12	3	0	18	18	14	11	32		27.1
AP MO 1	MAX	84	68	57	50	71	70	62	52	50	36	46	54	58	67	79	70	58	62	72	59	52	61	59	21	38	47	49	46	49	52		56.6
	MIN	64	41	38	30	26	33	42	42	30	22	11	25	24	41	65	40	22	41	50	24	20	37	15	10	8	23	25	19	15	25		30.3
LA	MAX	84	72	54	44	67	85	69	67	63	35	45	54	57	60	71	66	53	52	67	66	59	62	53	33	40	40	51	47	50	63		57.6
	MIN	60	42	40	30	27	38	37	44	30	22	17	17	25	40	45	40	28	40	44	30	23	40	20	7	7	25	33	24	25	32		31.1
SVILLE 2W	MAX	85	71	49	49	68	69	58	60	55	36	40	52	56	61	73	66	55	61	68	55	57	62	52	19	33	47	49	38	46	56		55.2
	MIN	65	38	31	28	18	31	36	39	29	19	8	21	17	35	43	37	16	32	46	25	16	39	15	2	- 2	20	24	14	12	26		26.0
TER GROVES	MAX																																
	MIN	61	42	35	31	25	46	41	40	29	24	15	22	28	29	51	40	25	34	45	24	19	28	10	3	0	18	21	16	16	32		28.3
GARTEN	MAX	83	75	47	45	58	70	60	58	51	35	35	50	53	59	60	64	50	61	62	64	48	59	47	20	22	41	40	38	46	53		51.8
	MIN	61	42	36	32	26	42	48	42	30	22	13	24	30	31	47	45	27	35	44	28	20	36	20	4	0	20	28	18	17	35		30.1
PLAINS	MAX	83	60	46	46	64	74	67	60	53	37	44	52	55	59	65	58	53	55	65	50	52	62	52	21	34	46	49	45	49	60		53.9
	MIN	57	43	36	23	21	32	51	38	27	15	12	16	18	26	50	33	25	39	45	22	19	30	12	6	5	26	23	19	17	27		27.1
OW SPRINGS	MAX	80	74	50	45	65	74	67	60	58	45	43	53	55	60	65	62	53	57	64	64	44	61	50	20	34	44	46	48	50	62		55.1
	MIN																																

See reference notes following Station Index

DAILY TEMPERATURES

Table 5-Continued

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WINDSOR 3NW	MAX	79	58	48	46	68	64	54	50	40	33	44	52	55	67	77	66	55	62	65	41	50	58	49	18	36	43	46	37	45	54		5
	MIN	57	39	40	24	26	40	42	40	26	18	14		30	37	55	36	26	38	41	20	21	34	10	5	7	21	28	15	15	30		2

EVAPORATION AND WIND

Table 6

Station		Day of month																													
		1	2	3	4	5	6	7	[illegible]	[illegible]	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Lakeside	EVAP	.22	.21	.07	.10	.06	.12	.10	.01	.04	.*	*	.18	.03	.03	.12	.16	.09	.04	.09	*	.08	.03	.08	-	-	-	-	-	-	-		2
	WIND	82	90	40	124	71	43	19	42	107	150	61	42	26	36	121	121	59	27	90	94	63	30	55	157	91	93	112	72	25	15		21

SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																													
		1	2	3	4	5	[illegible]	7	[illegible]	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	[illegible]
Bethany	SNOWFALL									T	T																				
	SN ON GND									T	T	T																			
Butler CAA AP 2 N	SNOWFALL																							T							
	SN ON GND																														
Canton L & D 20	SNOWFALL																							0.8							
	SN ON GND																							1	1	1					
Cape Girardeau Mo. St.	SNOWFALL																							2.8	0.9						
	SN ON GND																							3	1						
Chillicothe CAA AP 2 E	SNOWFALL									0.6	T	T									T	T			T						
	SN ON GND									T	T	T													T	T	T	T	T	T	
Clinton 1 NNW	SNOWFALL									-																					
	SN ON GND									-																					
Columbia WB City	SNOWFALL									T		T					T							T	0.4	T					
	SN ON GND																								T	T	T	T	T	T	
Hannibal	SNOWFALL																									2.0	T				
	SN ON GND																									2	2	2	2	1	1	-
Joplin CAA AP 4 N	SNOWFALL																								T						
	SN ON GND																								T						
Kansas City WB AP	SNOWFALL			T						T															0.2						
	SN ON GND																								T	T	T	T			
Kirksville CAA AP 6 SSE	SNOWFALL									0.6	T	T									T	T		T	1.0	T	0.2				
	SN ON GND									T	1	T	T												1	1	T	T	T	T	T
Macon	SNOWFALL										1.0													T	0.5	0.5					
	SN ON GND										1	1	T											T	1	1	1	1				
Malden CAA AP 4 NW	SNOWFALL																								2.0	T	T				
	SN ON GND																								1	2	1	T			
Marshall	SNOWFALL										T	T													1.0						
	SN ON GND										T														1	1	T				
New Florence	SNOWFALL										T	T												T	1.0	T	T				
	SN ON GND											T													1	1	1				
Saint Joseph WB AP	SNOWFALL			T						T	T										T	T			1.2						
	SN ON GND																				T				1	1	T				
Saint Louis WB AP 12 NW	SNOWFALL				T						T	T										T	T	T	0.8	T	T			T	
	SN ON GND																								1	T	T	T	T	T	
Saint Louis WB City	SNOWFALL				T						T	T												T	0.5	T	T				
	SN ON GND																								1	1	1	T	T	T	
Salem	SNOWFALL																									1.0					
	SN ON GND																									1	1	1	T		
Tarkio CAA AP	SNOWFALL		T	0.4						1.3	T	T									0.5	T			T						
	SN ON GND									1	T										T	T			T						
Unionville	SNOWFALL										2.5						T								T						
	SN ON GND										2	I	1	T	T										T	T	T				
Vichy CAA AP 2 NW	SNOWFALL										T	T													0.5	T					
	SN ON GND																								T	T	T				
Warsaw No. 1	SNOWFALL																									T					
	SN ON GND																														
West Plains	SNOWFALL							T		T											T				1.0						
	SN ON GND																								1	T	T				

See reference notes following Station Index

STATION INDEX

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time: Temp	Observation time: Precip	Observer	Refer to tables
Kidder 2 SSE	4181	Caldwell		4 39 47	94 06	1020	5P	7A	Geraldine Terry	2 3 5
King City	4505	Gentry		7 40 03	94 31	1095		6P	John W Martin	3
Kirksville	4541	Adair		6 40 12	92 34	969	6P	6P	Dan Jones	2 3 5
Kirksville CAA AP 6 SSW	4549	Adair		6 40 06	92 33	966	MID	MID	U S Civil Aero Adm	2 3 4 5 7
Knoxville 2 SSE	4603	Ray		7 39 26	94 00				Floyd H Clark	3 4
Koshkonong										
La Belle	4625	Oregon		1 36 35	91 39	958	6P	7A	Genevieve T Smith	2 3 5
Lakeside	4647	Lewis		6 40 07	91 56			8A	James W Fischack	3
Lamar	4684	Miller		7 38 12	92 37	995	7A	7A	W S Crane	2 3 4 5 6
Lampe Forest Service	4705	Barton		8 37 30	94 16	980	7A	7A	Marie Mann	2 3 5
	4727	Stone		14 36 34	93 26			7A	Orley F Scott	3
Lampe 4 NNE	4732	Stone		14 36 38	93 24				Mrs A O Rogers	3
Lathrop 3 SW	4773	Clinton		4 39 31	94 23	1080	6P	6P	Cecil F Hays	2 3 4 5
Lebanon 1 SW	4825	Laclede		9 37 39	92 42	1265	7A	7A	Rosa F Montellius	2 3 4 5
Leeper	4844	Wayne		1 37 04	90 42			7A	Orville A Roberts	3
Lees Summit 1 N	4846	Jackson		7 38 56	94 23				Benjamin F Smith	3 4
Lexington	4904	Lafayette		7 39 11	93 53	688	7A	7A	William H Cullom	2 3 5
Licking 4 N	4919	Texas		3 37 33	91 54	1277	6P	7A	Robert O Damson	2 3 5
Linneus 2 S	4978	Linn		4 39 50	93 12	835		5P	Merle Wade	3 4
Livonia	5014	Putnam		2 40 29	92 42				Joel W Tadd	3 4
Lockwood	5027	Dade		9 37 23	93 57	1078	6P	7A	Hubert A Nieman	2 3 4 5
Louisiana Starks Nur	5093	Pike		6 39 26	91 03	469	6P	6P	Stark Bros Nursery	2 3 5
Louisiana	5098	Pike		6 39 27	91 04				7A George A Garner	3
Lucerne	5121	Putnam		4 40 27	93 18				9A D A Browning	3 4
Macedonia Lookout	5164	Ripley		1 36 45	90 54				7A Roy C Robinett	3
Macon	5175	Macon		2 39 45	92 28	875	7A	7A	John W Atwell	2 3 4 5 7
Madison	5183	Monroe		6 39 28	92 12				8A Enos Wood	3
Malden CAA AP 4 NW	5205	Dunklin		10 36 36	89 58	304	MID	MID	U S Civil Aero Adm	2 3 4 5 7
Mansfield	5227	Wright		14 37 06	92 35			7A	Henry O Brown	3
Marble Hill	5253	Bollinger		6 37 18	89 58	532	5P	5P	Bryan A Williams	2 3 5
Marshall	5298	Saline		7 39 07	93 11	775	5P	5P	Municipal Utilities	2 3 4 5 7
Marshfield	5307	Webster		14 37 20	92 54	1484	5P	5P	Sho-Me Power Co	2 3 4 5
Martinsburg	5319	Audrain		7 39 06	91 39			7A	Fr H Freese	3
Marysville	5340	Nodaway		7 40 21	94 52	1169	6P	6P	R B Montgomery	2 3 5
Marysville 7 NNW	5345	Nodaway		7 40 25	94 53	1143			Earl W Trueblood	3 4
Mc Crodie 2 W	5410	Callaway		7 38 58	91 58				Lelia B Craig	3 4
Mc Credie Exp Station	5415	Callaway		7 38 57	91 54					
Memphis	5492	Scotland		6 40 20	92 10	787	7A	MID	U S Soil Conserv	3 4
Mercer 6 NW	5519	Mercer		4 40 33	93 38			7A	John W Alexander	2 3 5
Mexico	5541	Audrain		6 39 10	91 53	800	7A	7A	Oscar L Hartley	3
Middletown 5 NE	5565	Pike		6 39 10	91 22			7A	D N Woods	2 3 5
									Eloise M Graham	3 4
Milan	5578	Sullivan		4 40 12	93 07					
Moberly	5671	Randolph		6 39 25	92 26		8A	7A	Charles E Smith	3
Monett	5700	Barry		8 36 55	93 55	1317	5P	8A	Virgil M Lake	2 3 4 5
Monroe City	5708	Monroe		6 39 39	91 44			5P	Kenneth C Meuser	2 3 5
Mora	5754	Benton		7 38 32	93 13			SS	J S Conway	3
									Kenneth W Meyer	3 4
Morehouse	5762	New Madrid		6 36 51	89 42					
Moselle	5816	Franklin		5 38 23	90 54	497			4P J A Spence	3
Mountain Grove 2 N	5834	Wright		3 37 09	92 16	1463	5P	8A	Ernest J Foster	3
Mount Vernon 3 SW	5861	Lawrence		8 37 04	93 52	1174	6P	8A	Mo Fruit Exp Sta	2 3 4 5
Neosho	5976	Newton		8 36 52	94 22	1011	5P	6P	Wm E Kirchhoff	2 3 5
								5P	U S Fisheries Sta	2 3 5
Nevada	5987	Vernon		9 37 50	94 21	862	6P	6P	Henry Kraft	2 3 4 5
New Boston	5999	Linn		4 39 57	92 51			7A	Gerald R Hill	3
New Florence	6007	Montgomery		7 38 55	91 27	880	6P	6P	Herbert H Davault	2 3 4 5 7
New Madrid	6040	New Madrid		6 36 35	89 31			6A	Wess Hensley	3
Novinger 1 E	6170	Adair		2 40 14	92 41			7A	Vern W Robison	3
Oates Tower	6263	Reynolds		1 37 32	91 03					
Odessa	6269	Lafayette		7 39 00	93 57				7A Ethel Sue Adams	3
Oregon	6357	Holt		7 39 59	95 09	1093	MID	7A	Wm E Dougherty	3
Osceola 3 NE	6407	St Clair		9 38 05	93 39			7A	James M Curry	2 3 5
Owensville	6438	Gasconade		3 38 21	91 30	935		8A	Nan A Sherman	3 4
								8A	Aneta E Iman	3 4
Ozark	6452	Christian		14 37 01	93 13			7A	William L Reed	3
Ozark Beach	6460	Taney		14 36 40	93 07	700	8A	8A	Empire Dis El Co	2 3 5
Pacific	6468	Franklin		5 38 30	90 44			7A	Arthur D Lewis	3
Palmyra	6493	Marion		6 39 48	91 30			8A	Jesse E George	3
Paris	6509	Monroe		6 39 29	92 00			8A	J W Reed	3
Parma	6532	New Madrid		10 36 37	89 48					
Pattonsburg	6563	Daviess		4 40 03	94 09			7A	Laura E Morgan	3
Perry	6633	Ralls		6 39 25	91 41				Wade D Moody	3 4
Perryville	6641	Perry		6 37 44	89 52			5P	Oliver N Howard	3 4
Philadelphia	6667	Marion		6 39 50	91 45			6P	Werner T Weber	2 3 5
								4P	Lynn S Feaster	3
Pierce City	6678	Lawrence		8 36 57	94 00					
Pleasant Hill	6748	Cass		9 38 48	94 17			5P	John P Davis	3
Polo	6775	Caldwell		7 39 39	94 03	1000	7A	6A	Dean T Knorpp	3
Poplar Bluff	6791	Butler		1 36 45	90 24	339	7A	7P	Sydney F Thomson	2 3 4 5
Potosi 2 S	6826	Washington		6 37 54	90 47			7A	O H Richardson	2 3 5
									Arthur M Riehl	3 4
Puxico	6934	Stoddard		10 36 57	90 10					
Qulin	6970	Butler		10 66 36	90 15			7A	J W Steinmeier	3
Reynolds	7094	Reynolds		1 37 24	91 05			7A	Terrence J Johns	3
Richwoods	7122	Washington		5 38 09	90 50			7A	Effie V Hill	3
Ridgeway 1 SE	7130	Harrison		4 40 22	93 56			7A	Elma M DeClue	3 4
									Keith Jackson	3 4
Roby	7214	Texas		3 37 30	92 08					
Rogersville	7255	Webster		14 37 07	93 03			6P	Roy E Daniels	3
Rolla School of Mines	7263	Phelps		3 37 57	91 46	1202	9A	9A	Gladys C Shockley	3 4
Rolla 5 SE	7264	Phelps		5 37 54	91 43	1100			School of Mines	2 3 4 5
Rolla 3 W	7265	Phelps		3 37 57	91 50	865			Walter W Samson	3 4
									Leslie H Underwood	3 4
Rolla 4 SE	7266	Phelps		5 37 56	91 43	1040				
Rolla 7 S	7267	Phelps		3 37 51	91 46	970			Mrs H P Light	3 4
Round Spring	7309	Shannon		1 37 18	91 25				Gertrude Ponzer	3 4
Saint Charles	7392	St Charles		7 38 47	90 29	520	5P	7A	C E Jones	3
Saint James 3 NW	7424	Phelps		5 38 01	91 40	1005		7A	Myrtle Briegel	2 3 5
									William S Jones	3 4
Saint Joseph WB AP	7440	Buchanan		7 39 46	94 55	957		6A	U S Weather Bureau	2 3 4 5 7
Saint Louis WB AP 12 NW	7453	Saint Louis		7 38 45	90 23	556	MID	MID	U S Weather Bureau	2 3 4 5 7
Saint Louis WB City	7460	St L City		6 38 38	90 12	465		7A	U S Weather Bureau	2 3 4 5 7
Saint Louis University	7465	St L City		6 38 38	90 14	578	MID	MID	St Louis Univ	2 3 5
Saint Louis Wash Univ	7470	St L City		6 38 39	90 19		8A	8A	J Hopp R Brust	2 3 4 5 6
Saint Thomas	7497	Cole		9 38 22	92 13			7A	Mr Lee Grady	3
Salem	7506	Dent		5 37 38	91 33	1206	7A	7A	E E Martin	2 3 4 5 7
Salisbury	7514	Chariton		2 39 26	92 48	723	6P	6P	David H Robertson	2 3 5
Saverton Lock & Dam 22	7578	Ralls		6 39 36	91 16	472	7P	7A	Lockmaster	2 3 5
Sedalia	7632	Pettis		7 38 42	93 14	910	5P	7A	Dr J E Cannaday	2 3 5
Seligman	7645	Barry		8 36 31	93 56	1542	7P	7A	Floyd E Fawver	2 3 5
Seneca	7656	Newton		8 36 50	94 25				Hosea N Harrison	3 4
Seymour 4 NNE	7674	Webster		14 37 12	92 45	1640	7A	7A	Claude E Garfit	2 3 5
Shelbina	7720	Shelby		6 39 42	92 03	779	6P	6P	Julian C Wenton	2 3 5
Shelbyville	7728	Shelby		6 39 48	92 02			5P	Emmett L Goe	3
Shell Knob 3 ESE	7740	Barry		14 36 37	93 35			8A	(CLOSE) - - -	11-1-50
Sikeston	7770	Scott		6 36 53	89 35	318	7A	7A	Lucy W Humphreys	2 3 5
Sikeston Crop Exp Farm	7775	New Madrid		6 36 51	89 35		5P	5P	Carl O Luper	2 3 5
Siloam Springs	7780	Howell		14 36 48	92 04			7A	Bess M Byers	3
Skidmore	7813	Nodaway		77 40 17	95 05				Mina B Geyer	3 4
Speed 2 W	7960	Cooper		7 38 51	92 50					
Spring City	7967	Newton		8 36 59	94 32				Richard E Stegner	3 4
Springfield WB AP 4 NW	7976	Greene		9 37 14	93 23	1265	MID	MID	Gladys J Cameron	3 4
Stanberry	8003	Gentry		4 40 12	94 33			7A	U S Weather Bureau	2 3 4 5 7
Steelville 2 N	8043	Crawford		5 38 00	91 22				R Trueman Wagers	3 4
								7A	Alfred E Goodman	3 4
Steffenville	8051	Lewis		6 39 58	91 53	650	6P	6P	Fannie V Gross	2 3 4 5
Stet 3 SE	8063	Carroll		7 39 24	93 42				William L Hooper	3 4
Stover	8112	Morgan		7 38 26	93 02			7A	H Kyle Vickrey	3
Sullivan 5 E	8171	Franklin		5 38 13	91 04			7A	George J Hussman	3 4
Summersville	8184	Texas		1 37 11	91 40			7A	Ruth Wall	3
Sumner 2 SW	8188	Livingston		4 39 38	93 17					
Sweet Springs	8223	Saline		7 38 54	93 24	700	6P	6P	John W Guilford	3
Tarkio CAA AP	8285	Atchison		7 40 27	95 22	916	MID	MID	H F Nelson	2 3 5
Tecumseh	8313	Ozark		14 36 35	92 17			7A	U S Civil Aero Adm	2 3 4 5 7
Tipaz 4 NE	8412	Douglas		14 36 58	92 12			7A	Tom Chandler	3
								8A	Earl I McMillan	3
Trenton	8444	Grundy		4 40 05	93 37	822	7A	7A	W H Estes	2 3 4 5
Troy	8456	Lincoln		6 38 59	90 59			7A	Robert L Nichols	3
Tyrone 2 N	8498	Texas		1 37 12	91 53	1380			Lovene A Harrison	3 4
Union 1 SE	8515	Franklin		5 38 27	90 59	520	6P	7A	Cornelius Sieges	2 3 5
Unionville	8523	Putnam		2 40 28	93 00	1062	6A	6A	George D Choate	2 3 5 7

CODE FOR TABLE 1: 1 Black 2 Chariton 3 Gasconade 4 Grand 5 Meramec 6 Mississippi 7 Missouri 8 Neosho 9 Osage 10 Saint Francis 11 Saline 12 Spring 13 Tarkio 14 White

STATION INDEX

Continued

Station	Index No.	County	Drainage*	Latitude	Longitude	Elevation	Observation time: Temp	Observation time: Precip	Observer	Refer to tables
Valley Park	8561	Saint Louis	5	38 33	90 30			7A	Nathaniel W Henlon	3
Van Buren	8569	Carter	1	36 59	91 00			7A	Merle A Smith	3
Vandalia	8577	Audrain	6	39 18	91 30	766	5P	5P	Naomi K Stoutz	2 3 5
Vanzant 5 ESE	8585	Douglas	14	36 56	92 14			7A	C L Smith	3
Versailles	8603	Morgan	7	38 26	92 51		5P	5P	Gene N Hartrae	2 3 5
Vichy 2 SE	8612	Marion	5	38 05	91 44	1040			Virginia F Huffman	3 4
Vichy CAA AP 2 NW	8614	Marion	3	38 08	91 46	1129	MID	MID	U S Civil Aero Adm	2 3 5 7
Vienna 3 NW	8620	Maries	9	38 13	92 00				Arthur McKinney	3 4
Villa Ridge 3 NW	8630	Franklin	8	38 29	90 55				Vincent Heilman	3 4
Waco	8664	Jasper	12	37 14	94 35			7A	Lester O Sigarn	3
Wappapello Dam	8700	Wayne	10	36 55	90 15	475	8A	8A	U S Engineers	2 3 4 5
Warrensburg Cent T C	8712	Johnson	7	38 46	93 44	878	5P	5P	Central T College	2 3 5
Warrensburg 4 E	8717	Johnson	7	38 45	93 39				Leah P Pressing	3
Warrenton 1 N	8725	Warren	6	38 49	91 08	887	5P	5P	W T Zimmerman	2 3 4 5
Warsaw No 1	8743	Benton	9	38 15	93 21	687	5P	7A	Dora Johnson	2 3 5 7
Warsaw No 2	8738	Benton	9	38 15	93 21			8A	John W Burke	3
Washington 3 S	8746	Franklin	7	38 31	91 00				Joe Ludewig	2 3 5
Wasola	8754	Ozark	14	36 47	92 34	1294	7P	7A	A W Dockery	2 3 4 5
Waverly	8768	Lafayette	7	39 12	93 31			8A	Harry McKim	3 5
Waynesville 2 W	8777	Pulaski	3	37 49	92 14	805	7P	7P	Ralph N Land	2 3 5
Webster Groves	8791	Saint Louis	6	38 35	90 22	507	7P	7P	Thomas J McCawley	2 3 5
Weingarten	8799	St Genevieve	6	37 55	90 13	833	5P	5P	William J Miller	2 3 5
West Plains	8840	Howell	1	36 44	91 51	1005	MID	MID	U S Weather Bureau	2 3 4 5 7
Williamsburg	8960	Callaway	7	38 55	91 43				Mary W Crump	3 4
Williamsville	8984	Wayne	1	36 58	90 33			7A	George W Julian	3
Willow Springs	8995	Howell	14	36 59	91 59	1238	6P	7A	Allen Frazer	2 3 5
Willow Springs For Serv	9000	Howell	1	36 59	91 59				U S Forest Service	3 4
Windsor 3 NW	9032	Johnson	9	38 33	93 33			6P	Logan Sutherland	2 3 5
Zalma	9178	Bollinger	6	37 10	89 59	430		7A	J Monroe Null	3

NEW STATIONS

Station	Index No	County	Drainage*	Latitude	Longitude	Elevation	Observation time: Temp	Observation time: Precip	Observer	Refer to tables
Oregon 1 NE	6,159	Nodaway	7	40 59	95 02	1040			Andrew J Hartman	4

* DRAINAGE CODE 1 Black 2 Charlton 3 Gasconade 4 Grand 5 Meramec 6 Mississippi 7 Missouri 8 Nemaha 9 Osage 10 Saint Francis 11 Salvine 12 Spring 13 Turkey 14 White

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbe within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movement miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 C

- No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is miss or accumulated for several days, only the first and last days are shown in Table 4.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped with a windshield.
W Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T Trace, an amount too small to measure.
V Includes total for previous month.
SS This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy; monthly and annual, $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal notes money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to Weather Records Processing Center, 804 Fidelity Building, Kansas City 6, Missouri.

W.B.O., Kansas City, Mo. -- 1-18-51 -- 1

U. S. Department of Commerce
Weather Bureau
OFFICIAL BUSINESS
Penalty for private use to avoid payment of postage, $300.
PERMIT 1024

LIBRARY,
UNIVERSITY OF ILLINOIS,
URBANA, ILL. 23

Nat Hist

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

LIBRARY,
UNIVERSITY OF ILLINOIS,
URBANA, ILL.
23

DECEMBER 1950
Volume LIV No. 12

KANSAS CITY: 1951

U. S. Department of Commerce
Weather Bureau
OFFICIAL BUSINESS
Penalty for private use to avoid
payment of postage, $300.
PERMIT 1024

MISSOURI - DECEMBER, 1950

H. F. Wahlgren, Section Director - Saint Louis

WEATHER SUMMARY

Temperatures for the month averaged 30.3°, 3.6° below the normal, making this the coldest December since 1945. Each the previous 4 Decembers was at least 6.8° warmer, adding to the appearance of an unusual December. However, 13 Dec bers since 1888 were colder, the coldest of which averaged only 24.9°. Monthly mean temperatures ranged from 36.5° Caruthersville to 19.8° at Memphis and Unionville. Canton Lock and Dam averaged 9.0° below normal.

Precipitation was less than normal for the fourth consecutive month, averaging 0.55 inch, a new record low amount for month. However, snowfall was about normal. All divisions felt the deficiency about equally. No station in the North Division had more than 0.84 inch of precipitation for the month. In the Southwestern Division the greatest monthly to was 1.16 inches, while in the Southeastern Division the greatest was 3.00 inches at New Madrid. Three stations, one each division, had only 0.05 inch precipitation for the entire month. Every station in the State for which normals available had a deficiency of at least 0.70 inch. The greatest deficiency for any station, 3.29 inches, occurred Williamsville.

Abnormally warm weather, particularly in the southern parts of the State, opened the month. The arrival of cold air mas on the 3d and 5th resulted in the lowest readings of the month at most places on the 6th and 7th. The temperature at Ma ville dropped to 10° below zero on the 6th. Even Willow Springs, near the southern border, recorded 5° below zero t same morning. Moderation followed until the afternoon of the 14th, except for a minor setback on the 10th. By the morn of the 18th, temperatures were 10° to 15° below normal. A few below-zero readings were registered in northern counti Another week of moderation was climaxed by temperatures in the 60's on Christmas Day. Cold weather rapidly invaded State on the 26th, bringing near-zero readings to all but the extreme southern counties on the 27th. Unionville, on northern border, recorded 11° below zero for the State's lowest temperature of the month. Moderation until the close the month brought temperatures to the 50's on the 31st.

Precipitation was generally restricted to the first seven days of the month. Thundershowers and some hail occurred in Southeastern Division on the 2d. The greatest single rainfall of the month was 1.73 inches on the evening of the 2d Sikeston. Statewide snows, mostly 2 to 4 inches, fell on the 5th, 6th, and 7th. Infrequent flurries of snow completed precipitation for the month.

No floods were reported during the month. Ice blocks on the Missouri River near Saint Joseph caused unusually low sta from the 8th to 11th at Kansas City.

The dry, cold weather resulted in very poor condition of winter wheat and pastures, except in the extreme southeast. Pl ing was thwarted by hard ground.

A windstorm at West Plains on the 2d at 3:15 P.M. threw a lumber shed roof across city primary electric cables, disrupt electric service for about 4 hours. Two large trees in the city were uprooted. Total estimated damage was $500.

A severe hailstorm causing $4,000,000 property damage struck Saint Louis County between 3:30 and 4:30 P.M. December and then passed over the Mississippi River into Illinois. Communities suffering damage were Kirkwood, Glendale, Webs Groves, Maplewood, Richmond Heights, City of Saint Louis (north side), all in Missouri, and Granite City, Madison, Veni Nameoki, and Mitchell in Illinois. The hail fell in two major waves about 15 minutes apart. Hailstones reached a diame of 1 to 1 1/2 inches. On level ground the hail accumulated as much as 3 or 4 inches. At the foot of slopes where drain was poor, hail and water reached depths of 3 feet. Greenhouse operators and nurserymen lost $300,000 from hail and sub quent frost. The major damage was to roofs and stocks of merchandise. Trees, windows, neon signs, and telephone and el tric service lines were also damaged by the hail.--RHD

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclim Network stations were presented in bulletins (Hydrologic Bulletins) w were issued monthly for each of 8 drainage areas embracing the entire Un States, but since the Network was established to meet the internal requ ments of the Federal agencies referred to above, no provision was made public dissemination of the data, distribution being limited to coopera agencies and to certain public repositories. A list of locations where erence copies of the Hydrologic Bulletin Series are available for inspec may be obtained upon application to Chief, U. S. Weather Bureau, Washin 25, D. C.

Many other records published in this bulletin have been made available thr the cooperation of various public offices, private agencies, and individ as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	01–09	10–49	50–99	1.00–1.99	2.00 and over	Total			
Columbia WB City	S †	13†	7.5	26	NW	9	80†	85†	64†	71†	9	1	1	0	0	0	11	63	6.3†	See Table 2
Kansas City WB Airport	SSW	18	9.0	42	S	31	69	73	55	56	10	1	1	0	0	0	12	64	6.1	
Saint Joseph WB Airport	NNW	16	10.0	51	SE	31	73	76	57	64	7	0	1	0	0	0	8	53	5.6	
Saint Louis WB City	NW †	19†	10.3	36	SW	2	76†	78†	64†	70†	7	4	3	0	0	0	14	51	6.4	
Springfield WB Airport	SSE	14	11.6	40	SE	31	76	81	61	65	5	3	0	0	0	0	8	59	6.0	

†--airport data

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1948	35.9	78	0	2.43		6
1949	46.8	88	2	1.09	0.1	3
1950	34.0	78	- 3	1.18	4.6	4
1951	39.8	78	- 1	1.88		6
1952	29.4	75	-22	2.50	4.8	8
1953	35.2	78	- 7	0.97	2.7	5
1954	36.7	75	- 7	2.41	1.3	5
1955	34.3	69	- 8	6.40	3.4	8
1956	38.6	79	- 5	0.92	T	3
1957	29.3	74	-14	3.03	6.3	7
1958	28.7	74	-20	1.65	5.1	5
1959	30.4	75	-13	2.22	6.6	9
1960	35.6	84	- 3	0.79	0.6	4
1961	28.5	71	-29	3.20	6.9	8
1962	30.7	84	- 7	3.32	3.1	8
1963	30.2	65	-11	1.70	2.3	5
1964	32.9	75	-10	1.55	6.0	5
1965	33.3	66	- 2	1.71	1.7	4
1966	36.1	73	0	2.52	0.6	8
1967	37.7	78	3	1.75	3.7	7
1968	38.4	84	- 4	0.78	T	3
1969	24.9	76	-17	2.87	7.7	8
1970	31.2	67	- 5	1.49	2.4	4
1971	36.7	74	-11	2.85	5.1	7
1972	36.5	72	2	0.62	0.6	3

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	38.3	74	- 3	2.26	6.6	7
1914	26.8	68	-18	2.51	6.6	9
1915	34.7	68	-13	2.99	7.8	6
1916	31.3	82	-29	1.92	4.4	6
1917	25.5	82	-23	0.76	7.3	5
1918	40.0	83	-12	3.23	7.8	7
1919	28.5	74	-22	0.72	0.7	3
1920	35.6	77	-10	2.12	2.3	5
1921	36.9	74	- 8	1.97	1.9	6
1922	36.3	75	- 6	2.27	0.2	6
1923	41.0	82	- 4	3.07	0.8	8
1924	27.7	80	-28	3.48	4.6	7
1925	31.6	69	-10	1.43	4.8	4
1926	32.6	75	-12	2.16	2.4	6
1927	29.9	74	-11	2.81	2.9	6
1928	36.2	81	0	2.29	1.4	5
1929	35.2	76	- 9	1.74	3.7	6
1930	34.2	70	2	1.24	1.9	5
1931	42.7	80	11	2.71	1.7	8
1932	31.2	77	-21	4.74	5.7	7
1933	39.1	78	- 7	1.92	0.4	5
1934	31.6	69	- 3	1.80	5.0	7
1935	30.7	66	-11	1.20	2.8	6
1936	38.4	83	- 7	2.82	2.2	7
1937	32.0	66	- 2	2.24	0.6	9

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1938	35.9	72	2	1.83	0.2	6
1939	38.8	80	- 5	1.45	6.3	6
1940	38.6	78	- 2	2.59	1.7	8
1941	39.6	72	3	2.21	2.1	6
1942	32.7	76	- 4	4.01	7.4	10
1943	31.3	72	-20	2.10	6.8	6
1944	29.1	70	-14	2.26	5.1	8
1945	27.8	70	-20	1.39	7.9	8
1946	40.2	77	- 8	2.44	0.5	5
1947	37.7	73	7	1.84	1.1	5
1948	37.1	81	-26	2.18	4.2	7
1949	38.1	82	-12	3.67	1.4	8
1950	30.3	76	-11	0.55	3.5	3
Period	34.3			2.19	3.3	

See reference notes following Station Index.

Station	Temperature: Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	No. of days: Max 90° or above	No. of days: Min 32° or below	Precipitation: Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max depth on ground at obsn	Snow, Sleet, Hail: Date	No. of days: .01 or more	No. of days: .25 or more	No. of days: 1.00 or
NORTHERN DIVISION																			
Albany	26.4		60	23	- 9	27	1187	0	31	.15	- .72	.15	5	2.0	2	5+	1	0	0
Amity	27.6		59	23	- 8	6	1154	0	31	.16	- 1.88	.09	5	1.9	2	6+	2	0	0
Brookfield	28.0		60	23	- 5	7	1141	0	30	.33		.12	6	3.4	[illegible]	7	[illegible]	0	0
Brunswick	27.0	- 3.6	64	26	- 3	7		0	30	.20	- 1.47	.12	6	.5	5	8	4	0	0
Canton L & D	22.7	- 9.0	55	23	- 7	18	1307	0	30	.32	- 1.31	.11	6	3.3	3	7+	6	0	0
Carrollton	28.3		64	25	- 3	6+	1132	0	30	.34		.20	5	3.5	[illegible]	7	5	0	0
Chillicothe AP					- 6	7+		0	31	.32	- 1.10	.20	5	2.8	3	6+	3	0	0
Columbia WB AP	28.5	- 4.6	66	25	- 3	7	1126	0	29	.23	- 1.63	.18	5	2.2	2	6+	3	0	0
Columbia WB City	30.3	- 3.7	67	25	0	6+	1068	0	29	.20	- 1.66	.13	5	2.1	2	6+	2	0	0
Columbia 9 NW U of Mo.	29.9		67	25	- 4	7	1083	0	30	.15		.09	6	2.2	[illegible]	6+	2	0	[illegible]
Conception	26.8	- 2.4	55	23+	-10	6	1179	[illegible]	31	.17	- .71	.17	5	1.5	2	5+	1	0	0
Edgerton	27.1	- 3.3	[illegible]	26	- 5	6+		[illegible]	30	.18	- .94	.12	6	1.8	1	6+	[illegible]	0	0
Ellsberry	24.9	- 9.5	68	3	- 6	7		0	30	.52	- 1.69	.25	[illegible]	5.4	5	7+	5	1	0
Faucett Speas Farm	29.1		[illegible]	23+	- 6	[illegible]	1106	0	30	.10		.10	5	1.3	1	5	1	0	0
Fayette	29.1	- 2.0	[illegible]	25	- 4	7	1105	0	29	.12	- 1.54	.07	6	2.9	[illegible]	6+	3	0	0
Fountain Grove	28.4		59	1	- 7	27	1132	0	29	.56		.26	1	3.0	3	6+	3	1	0
Fulton 4 SW	27.6M	- 5.9	72	3	- 4	7		0	30	.57E	- 1.44	.30	7	3.4	3	7+	3	1	0
Grant City	25.6	- 2.4	[illegible]	23	- [illegible]	6	1219	0	30	.18	- .88	.15	5	1.5	1	5+	2	0	0
Hannibal Water Wks	24.3	- 7.2	57	2	- 4	7	1253	0	31	.30	- 1.24	.15	5	4.2	3	6+	[illegible]	[illegible]	0
Kansas City WB AP	30.7	- 1.8	65	25	- 3	6	1056	0	27	.22	- .98	.14	5	1.0	1	5+	[illegible]	0	0
Kidder 2 SSE	26.9	- 2.3	57	23	- 9	[illegible]	1173	0	31	.20	- 1.07	.16	5	2.0			[illegible]	[illegible]	0
Kirksville	23.4	- 6.2	53	23	- 5	7+	1282	0	30	.40	- 1.36	.15	2+	6.0	5	6+	5	0	0
Kirksville CAA AP	21.8		54	23	- 7	7	1333	0	31	.29		.18	5	5.0	5	6	5	0	0
Lathrop 3 SW	28.3		62	25	- 8	6	1133	[illegible]	31	.08		.05	5	.5	1	5+	[illegible]	0	0
Louisiana Stark Nur.	26.3	- 5.5	72	[illegible]	- 4	7	1192	0	30	.51E	- 1.39	.26	5	5.0	5	7+	[illegible]	[illegible]	0
Macon	22.3	- 7.8	54	24	- 9	7		0	30	.28	- 1.36	.16	6	11.5	2	6+	5	0	0
Maryville	25.4	- 1.4	56	23	-10	6	1221	0	31	.28	- .80	.28	5	2.0	2	5+	[illegible]	[illegible]	0
Memphis	19.8	- 8.9	54	24	- 8	27+		[illegible]	31	.57	- .71	.35	6	6.2	[illegible]	6+	4	1	0
Mexico	26.0	- 5.8	63	2	- 6	7		[illegible]	30	.27	- 1.64	.22	6	2.3	[illegible]	6+	[illegible]	0	0
Moberly	28.1	- 3.4	[illegible]	2	- 5	7	1137	0	29	.09	- 1.90	.05	6	1.5			2	0	0
New Florence	28.5		70	2	- 6	7	1125	[illegible]	[illegible]	.33		.17	5	4.5	3	6+	[illegible]	[illegible]	0
Oregon	28.6	- .1	65	23	- 8	6	1122	0	30	.12	- .92	.12	6	1.0	1	6+	1	[illegible]	0
Polo	29.3		60	25	- 7	[illegible]	1103	[illegible]	30	.20E		.20	[illegible]	2.0			1	0	0
Saint Charles	29.6	- 5.3	[illegible]	[illegible]	0	7	1094	0	28	.84	- .95	.35	5	7.5	3	5+	6	[illegible]	0
Saint Joseph WB AP	27.8	- 1.8	58	23	- 4	[illegible]	1146	0	30	.10	- 1.19	.10	5	1.0	1	5+	1	[illegible]	0
Salisbury	28.4		[illegible]	2+	- 4	7	1130	0	29	.27		.14	6	4.0	[illegible]	6+	[illegible]	0	0
Saverton L & D	25.6	- 7.4	59	2	- 4	7	1217	[illegible]	30	.50	- 1.37	.13	6	4.5	4	7+	7	0	0
Shelbina	25.5		56	23	- 6	7	1217	0	30	.20	- 1.34	.08	[illegible]	3.6	[illegible]	6+	[illegible]	[illegible]	0
Steffenville	23.9	- 6.7	55	23	- 5	27	1268	[illegible]	30	.17	- 1.52	.09	6	3.3	2	6+	[illegible]	0	0
Tarkio CAA AP	24.9	- 1.5	58	23	- 8	[illegible]	1214	0	31	.11	- .85	.10	[illegible]	1.0	1	5+	2	0	0
Trenton	28.0	- 1.6	61	23	- 5	27	1136	0	29	.29	- 1.12	.10	2	2.3	3	6+	4	0	0
Unionville	19.8	- 7.8	52	24	-11	27+		0	31	.50	- 1.21	.24	2	5.5	[illegible]	7+	4	[illegible]	0
Vandalia	25.9		63	1	- 9	7	1205	[illegible]	30	.27		.22	7	2.4	2	7+	2	[illegible]	0
Warrenton 1 N	29.4	- 3.0	70	2	- 3	7	1096	0	27	.31	- 1.77	.20	5	4.0	[illegible]	6+	3	[illegible]	0
DIVISION	26.6	- 4.1								.28	- 1.30			3.1					
SOUTHWESTERN DIVISION																			
Anderson 1 N	31.1	- 6.4	76	2	- 6	7		0	30	.32	- 2.03	.14	31		1	[illegible]	3	[illegible]	0
Appleton City	32.6	- 2.0	72	1	- 4	6	1000	0	29	.16	- 1.43	.10	5	1.3	1	5+	2	0	0
Bolivar	34.2	- 1.4	72	1	- 3	7	948	0	25	.35	- 1.99	.29	5	2.5	3	6+	[illegible]	1	0
Boonville Water Wks	27.7	- 4.6	67	26	- 3	7+		[illegible]	29	.26	- 1.44	.20	[illegible]	2.8	3	6+	[illegible]	[illegible]	0
Butler	33.7M		72	1	5	6+	1015	[illegible]	29	.34		.29	5	1.5	2	7	[illegible]	1	0
Butler CAA AP	30.7		72	1	- 4	6	1057	0	28	.16		.09	5	1.5	1	6+	[illegible]	0	0
Camdenton	35.3		74	1+	1	6	911	[illegible]	26	.50E		.40	5	5.0			2	1	0
Caplinger Mills	33.4		75	25	- 2	6+	974	0	28	.46	- 1.24	.30	6	3.8	[illegible]	6+	[illegible]	1	0
Carthage	35.1		73	1	- 1	6	920	[illegible]	28	.10		.05	6	1.0	1	6+	3	0	0
Clinton 1 NNW	29.4	- 5.3	72	2	2	6		[illegible]	30	.12	- 1.75	.08	5	.0			2	0	0
Eldon	32.4	- 1.9	71	2	1	6+	1010	0	26	.29	- 1.47	.21	5	2.3	3	6+	2	0	0
Harrisonville	32.4	1.1	71	1	- 5	6	1002	[illegible]	30	.17	- 1.28	.09	6	1.5	2	6	2	0	0
Hermitage	32.7		74	1	0	6+	996	[illegible]	28	.37		.21	5				[illegible]	0	0
Jeff City KWOS	30.9	- 2.0	71	[illegible]	- 4	7	1051	[illegible]	27	.19	- 1.75	.16	6	4.8	5	6	3	0	0
Joplin CAA AP	34.7	- 4.5	72	1	- 1	6	932	0	25	.11	- 1.78	.08	5	.8	1	6+	2	0	0
Lakeside	31.3	- 6.0	70	2+	4	6		0	29	.25	- 2.05	.15	[illegible]	2.0	2	6+	3	[illegible]	0
Lamar	33.1	- 2.1	72	2	- 3	6+		[illegible]	30	.10	- 1.78	.10	6				1	0	0
Lebanon 1 SW	31.5	- 3.3	70	2	- 4	7		0	26	.33	- 1.95	.22	6	3.0	3	6+	2	[illegible]	0
Lexington	28.0	- 4.0	65	26	- 5	7		0	30	.18	- 1.41	.09	5	1.3	1	5+	3	0	0
Lockwood	34.5	- 1.6	72	1	- 2	[illegible]	937	0	27	.25	- 1.89	.17	6	2.0	2	[illegible]	2	0	0
Marshall	30.8	- 1.1	66	25	- 3	7	1052	[illegible]	27	.11	- 1.64	.05	6	1.9	2	6+	3	[illegible]	0
Marshfield	33.0		70	2	- 6	7	984	0	23	.49		.28	6	3.1	3	6+	2	1	0
Mountain Grove	34.6	- .1	70	2	- 5	7	934	0	25	.48	- 1.93	.36	6	5.5	[illegible]	6	2	1	0
Mount Vernon 3 S	33.6	- 1.9	71	1	- 1	7	964	0	27	.27	- 2.27	.15	5	2.7	2	6	3	0	0
Neosho	33.6	- 3.5	70	1+	- 4	7	967	0	27	.27	- 2.01				1	5+	3	0	[illegible]
Nevada	35.0	- .3	74	1	- 3	[illegible]	922	0	26	.23	- 1.52	.19	5	.6	T	5+	2	0	0
Ozark Beach	34.3		76	3	1	7		[illegible]	30	.66	- 2.09	.59	6	3.7	3	[illegible]	2	[illegible]	0
Sedalia	32.3	- 1.6	70	1	- 2	6	1008	0	28	.26	- 1.02	.13	6	2.0	2	6+	3	0	0
Seligman	33.9M	- 3.4	70	1	- 2	6	958			.45	- 1.75	.25	[illegible]	5.0	4	6	3	[illegible]	0
Seymour 4 NNE	32.1M	- 3.3	69	2			999	0	28	.30E	- 1.96			3.0	[illegible]	5	2		[illegible]
Springfield WB	32.5	- 3.0	70	1	- 4	7	1001	0	26	.13	- 2.18	.09	5	3.5	2	6+	[illegible]	0	0
Sweet Springs	30.4		68	25	- 3	7	1067	0	30	.34		.24	[illegible]	3.0	2	6+	3	0	0
Versailles	30.5		70	2	- 2	[illegible]	1060	[illegible]	28	.28		.21	[illegible]	1.4	1	5	2	[illegible]	0
Warrensburg Cent T C	32.4	- 1.0	70	1	- 2	6	1002	0	27	.21	- 1.33	.19	6	1.5	2	[illegible]	2	0	0
Warsaw No. 1	33.8	- 1.9	74	1	1	6	959	0	28	.24	- 1.88	.18	[illegible]	2.0	[illegible]	6+	[illegible]	0	0
Wasola	36.0		70	2	- 5	7	893	0	25	1.00		.43	[illegible]		7	5	3	2	0
Waynesville 2 W	32.9		72	2	1	7+	992	[illegible]	29	.22		.18	6	5.0	5	6+	[illegible]	0	0
Windsor 3 NW	31.6		71	1	- 3	[illegible]	1028	0	28	.21		.20	6	3.0	2	6+	2	0	0
DIVISION	32.6	- 2.3								.29	- 1.75			2.5					
SOUTHEASTERN DIVISION																			
Advance 5 ESE	33.2	- 3.3	70	2	6	8	977	[illegible]	28	.91	- 1.99	.58	3	5.0	5	6	5	1	0
Arcadia	32.6	- 1.7	70	2	2	7	998	0	27	.64	- 2.21	.25	3	5.0	[illegible]	7	[illegible]	[illegible]	0
Birch Tree	34.3M	- 2.1	70	[illegible]	- 2	7	946	0	27	.60	- 2.15	.35	3	3.1	3	6+	3	[illegible]	0

See reference notes following Station Index

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation								
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.25 or more	1.00 or more
ack 6 NW	31.7	- 3.1	73	2	0	7	1027	0	29	.75	- 1.70	.40	5	5.5	4	6	4	1	0
mpbell	35.4	- 3.0	72	2	9	7+	912	0	25	1.65E	- 2.30	1.10	3	5.5	5	6	3	2	1
pe Girardeau	31.8		69	2	[illegible]	7	1023	[illegible]	27	1.11	- 2.56	.59	6	6.7	[illegible]	6	[illegible]	2	0
ruthersville	36.5	- 4.4	72	2	10	7	874	0	23	2.31	- 2.23	1.52	3	4.0			4	[illegible]	1
arwater Dam	33.9		73	[illegible]	[illegible]	8	961	0	27	.97		.70	3	5.5			5	1	0
ystal City 1 N	29.7 M	- 4.7	71	2	2	7+	1085	[illegible]	30						6	6+			
iphan	34.8	- 3.0	73	2	[illegible]	8	932	0	27	.97	- 2.75	.40	3	4.0	2	6	4	[illegible]	0
rmington	31.6	- 5.1	70	2	3	7	1027	[illegible]	29	.79	- 2.01	.36	6	5.0	5	7	5	2	0
rmington CAA AP	29.8		70	[illegible]	[illegible]	7	1084	0	30	.88		.41	2	4.8	5	6+	4	1	[illegible]
enville 1 SW	34.3	- 1.9	72	2	4	8+	947	0	28	1.38	- 1.98	.74	3	5.0	[illegible]	7	6	2	0
chson	32.7	- 3.9	69	2	5	9	1001	0	27	.91	- 2.52	.40	6	6.7	7	[illegible]	4	2	0
hkonong	36.0 M	- 2.4			[illegible]	7	904	[illegible]	25	.98	- 2.50	.50	3	3.0	3	5	4	2	0
king 4 N	29.6 M	- 6.8						0	[illegible]	.69	- 1.69	.36	3	3.5	[illegible]	6+	3	[illegible]	0
den CAA AP	33.1		72	[illegible]	7	7+	979	0	25	1.85		1.31	2	4.0	3	6+	5	1	1
ble Hill	29.0	- 7.7	[illegible]	[illegible]	- 1	9	1107	[illegible]	30	1.09	- 2.58	.52	6	6.0	6	6	4	2	0
rgville	31.8		71	[illegible]	4	7	1027	[illegible]	29	1.28		.58	[illegible]	5.5	5	6	6	2	0
lar Bluff	35.8	- 2.0	73	2	[illegible]	7+	903	0	23	1.09	- 2.90	.55	3	6.5	[illegible]	6+	5	[illegible]	0
lla School of Mines	30.8	- 3.8	69	3	3	7		[illegible]	27	.43	- 1.75	.28	6	4.3	4	6	3	1	[illegible]
int Louis WB AP	28.9	- 4.5	70	2	0	7	1119	[illegible]	[illegible]	.58	- 1.15	.26	5	7.2	5	7	7	1	[illegible]
int Louis WB City	29.6	- 5.3	70	[illegible]	[illegible]	7	1086	[illegible]	27	.79	- 1.42	.26	5	3.9	[illegible]	6+	7	1	0
int Louis Univ.	30.6	- 4.5	71	2	7	18	1058	0	26	.79	- 1.65	.36	[illegible]	4.3	1	5+	8	2	0
int Louis Washington Univ	28.0	- 6.3	70	3	1	7		[illegible]	28	1.15	- .82	.68	3				[illegible]	1	[illegible]
lem	27.1	- 8.3	65	3	- 2	7		[illegible]	29	.89	- 1.65	.43	3	1.1	5	6	4	2	0
steston	32.3	- 5.4	73	3	10	7+		0	25	2.63	- 1.31	1.73	3	5.2	5	6+	[illegible]	2	1
steston Crop Exp Fm	33.7		72	[illegible]	7	[illegible]	[illegible]	0	23	2.39		1.69	3	5.7	[illegible]	6+	5	2	1
ton 1 SE	29.7	- 5.8	71	2	- 5	7	1087	0	27	.37	- 1.84	.22	6	4.7	[illegible]	6+	4	0	[illegible]
by CAA AP	30.9		69	2	[illegible]	7	1048	[illegible]	26	.36		.27	5	4.4	[illegible]	6+	[illegible]	1	0
ppapello Dam	32.7	- 4.8	70	[illegible]	9	7		0	[illegible]	.64	- 2.20	.31	[illegible]	3.5	[illegible]	7	5	1	0
ster Groves	28.4 M		64	[illegible]	- 3	7	1132	[illegible]	30	1.05		.47	2		5	[illegible]	[illegible]	2	0
ngarten	32.1		71	1	3	7	1013	0	27	.81		.48	3	4.0	4	[illegible]	[illegible]		0
t Plains	32.1	- 4.4	71	2	0	7	1017	[illegible]	29	1.06	- 2.16	.53	2	5.5	3	5+	[illegible]	3	0
low Springs	31.7 M		70	2	- 5	6	1048	0		.78	- 2.02	.52	[illegible]	5.0	5	6+	3	1	[illegible]
DIVISION	31.9	- 4.4								1.05	- 1.84			4.8					
STATE	30.3	- 3.6								.55	- 1.63			3.5					

DAILY SOIL TEMPERATURES

DEPTH	TIME	Day of month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAUCETT SPEAS FARM																																
Inch	4PM	36	36	37	37	38	37	35	32	30	30	33	35	38	35	34	32	30	31	31	32	32	34	36	38	40	39	38	37	34	35	35	34.7
Inches	4PM	37	37	36	37	37	37	35	34	32	31	33	35	38	37	36	34	32	32	33	32	32	36	35	37	38	37	36	36	35	35	34	35.0
Inches	4PM	38	38	37	37	36	37	36	35	35	34	35	36	38	37	36	35	34	34	35	34	33	36	36	36	36	35	35	35	34	34	34	35.5
Inches	4PM	42	43	43	43	43	43	42	41	38	38	38	38	38	38	37	36	35	36	35	36	35	35	35	36	36	36	36	35	35	35	35	37.8
Inches	4PM	45	45	46	46	45	45	45	44	44	44	44	44	42	42	42	42	42	42	42	42	42	42	42	42	42	42	41	41	40	40	40	42.8
Inches	4PM	54	54	55	54	54	54	54	52	50	50	50	50	48	48	48	48	48	49	48	48	48	48	48	47	46	46	46	46	45	45	45	49.2
Inches	4PM	55	55	55	55	55	55	55	54	54	53	53	53	52	52	52	52	52	52	52	52	52	52	52	51	50	50	50	49	49	48	48	52.2
SIKESTON CROP EXPERIMENT FARM																																
Inch	6PM	53	60	42	41	38	33	32	32	33	32	32	32	35	40	36	36	32	31	32	32	32	34	43	38	42	33	32	32	32	32	32	36.0
Inches	6PM	49	58	45	42	39	35	34	33	34	33	33	33	34	40	37	37	34	32	32	32	32	33	42	40	42	36	33	32	33	33	33	36.6
Inches	6PM	46	54	47	43	40	37	36	35	35	34	34	34	35	39	38	37	35	33	33	33	33	34	40	40	41	37	34	33	33	34	34	37.1
Inches	6PM	43	50	49	45	44	41	40	39	38	37	37	37	37	38	39	38	38	36	36	36	36	36	37	40	40	40	37	36	36	36	36	39.0
Inches	6PM	45	47	49	48	47	46	45	44	43	43	42	42	42	42	42	42	42	41	40	40	40	40	40	41	42	42	42	40	40	40	40	42.5
Inches	6PM	52	52	52	52	52	52	52	51	51	50	50	50	49	49	48	48	48	48	47	47	47	47	46	46	46	46	46	46	46	46	45	48.6
Inches	6PM	56	56	55	55	55	55	54	54	54	54	53	53	53	53	52	52	52	51	51	51	51	50	50	50	49	49	49	49	49	49	48	52.0

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

MIS
DECEMBER

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Advance 5 ESE		.05		.58		.12	.10	T				.06																			
Advance 5 ESE	R	.05	.53			.15	.28					.06												.02							
Albany			T			.15																									
Alton 6 ENE	R		.20			.10								T																	
Amity			T	T		.09	.07	T	T			T						T	T	T									T	T
Amsterdam	R					*	.14																								
Anderson 1 N						.06	.12																								
Annapolis 7 SW			T	.18		.03	.39	.05				T	.05																		.14
Appleton City						.10	.06	T																			T				
Appleton City	R				.01	.15																									
Arcadia				.25		.18		.15				.06																			
Ashton 1 W	R	.04	.03			*	*	*	*	*	.34	.07																			
Ava Ranger Sta.							.54																								
Bedford 1 S	R	.07	.01			.19	*	*	.16																						
Belleview				.31		.04	.32	.04	.16				.02																		
Belleview	R	.01	.27			.25	.09					.02																			
Bernie				1.39			.46	.15					.06																		
Birch Tree				.35		.17	.08																								
Black 6 NW		T	T	.15		.40	.15				T	.05	T														T				
Bloomfield			T	.73		T	.08	.02				T	T	T									T								
Bolivar						.29	.06	T				T															T				
Bolivar	R				.04	.24	.02					.01																			
Boonville Water Wks						.05	.20	.01	T																			T			
Bowling Green						.07	T	E.30	T				.02							T								T			
Bradleyville						E.10	.20																								
Brookfield			.08			.11	.12	.02																							
Brunswick						.03	.12	.03	.02																			T			
Buffalo						.19	.20																								
Bunker						.05	T	T																							
Burlington Junction							.09		T																						
Butler						.29		.05											T								T				
Butler CAA AP 2 N	6				.02	.09	.04	.01											T								T			T	
Camdenton						E.40	E.10																								
Campbell				1.10		T	E.45					E.10																			
Canton L & D 20						.04	.11	.10	.01			.05	.01				T			T						T	T				
Cap Au Gris L & D	R	.04	.11		.04	.25	.12					.04	.01							.05											
Cape Girardeau Mo. State		.04		.45		T	.59	T				.03	T								T										
Cape Girardeau			T	.46			.40	.20				T	.05																		
Caplinger Mills						.16	.30																								
Carrollton			.01			.20	.08	.04				.01															T				
Carthage						.04	.05																							.01	
Caruthersville		T		1.52		T	.57	.19	T			T	.03		T																
Cassville R S						.15	.20																							.05	
Cassville R S	R				*	.35	.05																							.05	
Centerville				.62		.08	.26	.06					.02	T														T			
Centerville R S				.72		.12	.24	.05					.03														T				
Centralia						.03	.18	.02				T	.03																		
Chadwick						.35	.25																								
Chillicothe 2 S			.09			.04	.05	T	T											T								T			
Chillicothe CAA AP 2 E	6	.06	T			.20	.06	T		T		T	T						T								T			T	
Clarksville L & D	R //	.02			*	*	*	.54				.04																			
Clearwater Dam Site			T	.70		.03	.17	.02					.05																		
Clearwater Dam Site	R		.66			.21	.01					.05																			
Clifton City						.10	.19	T	T							T				T											
Clinton 1 NNW	R					.08	.04																								
Clinton 1 NNW					.05	.03																									
Coloma		.09				.07																									
Columbia WB AP	6	T				.18	.04	.01		T	T	T	T						T								T				
Columbia WB City	R	T	T			.13	.07	T		T	T	T	T						T								T				
Columbia 9 NW U of Mo.						.06	.09	T	T	T	T	T	T														T				
Columbia 9 NW U of Mo.	R					.06	.07																				.02				
Conception						.17													T												
Concordia						E.10	.19																								
Cook Station				.18		.10	.30																								
Crane Mountain				.33		T	.58	T				T																T			
Crocker						.34	.08				T	T	T															T			
Crystal City 1 N		T	.71			*	.35					.03															T			-	-
Cuba		.04		T		.10	.28	.02					T															T			
Deering			T	1.34			T	T					T																		
De Soto		.03		.49		.02	.30	.08					.03														T				
Dexter		T		1.21			.34	.15					.05																		
Doniphan		T	.03	.40		.30	.24					T	T	T																	
Doniphan 2 W				.40		.04	.30																								
Ewing	R	.01	.01		.18	.21	.02																								
Downing	R	.13	.05			.14						.10																			
Edgerton						.06	.12		T			T						T	T										T	
Edina			.02			.05	.19	.04	.02			.03	.04							T							T				
Eldon						.21	.08	T			T	T			T												T				
Eldorado Springs					T	.17																									
Ellington			.18	.25		.15	.40						.02																		
Ellington	R		.30			.30	.20					.06																			
Ellsinore			.36			.25	.35					.10																			
Elsberry				T		.25	.15	.08				.03	.01							T								T			
Eminence 3 NNW	R		.22			.18	.04					.02																			
Fairfax						.05		T																							
Farmington		.01	T	.31		T	.36	.05				T	.06															T			
Farmington	R	.04	.31			.21	.20					.06															.02				
Farmington CAA AP	6	.01	.41			.22	.24	T		T	T	T	T					T									T				
Faucett Spears Farm						.10																									
Fayette						.04	.07	.01																							
Fisk		T		.70		T	.58	.18					.03																		
Forsyth						T	.60																							T	
Forsyth	R	.02				.55	.07																								
Fountain Grove Wildlife		.26	T			.20	.10																								
Fredericktown				.72		T	.31	.10					.03																		
Fremont Tower				.35		.21	.24	T																							
Fulton 4 SW						T	.24	.30				E.03																			
Fulton 4 SW	R					.22	.06												.02												
Galena						.15	.19																							.05	
Gallatin			.03			.12	.05																								
Gerald			.01			.17	.20					.06																			
Gower 2 N			-	-	-	-	-	-	-	-		.04																			
Granby						.29	.14																							T	
Grant City		T				.15		.03																							
Grant City	R					.15																									
Greenville 1 SW			.02	.74		.06	.42	.08					.06																		
Gregory Landing			T			.05	.10	.15				.05								T		T					T				
Grovespring						.10	.21	T																							
Hailey						.25	.04																T								
Hamden 2 NE	R					.10	04	.01																						.05	
Hannibal			T			T	.25	T	T			T	T								T	T		T			T	T			
Hannibal Water Wks		T			T	.15	.07	.01				.07								T	T						T				
Hannibal Water Wks	R				*	*	.22	.01				.09																			
Harris	R	.20				.18	.05																								
Harrisonville						.08	.09		T																						

See reference notes following Station Index

DAILY PRECIPITATION

Station	Day of month																													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
legree 2 W					.04	.28	.02																									.34
rietta R					.05	.10																										.15
nana					.20	.10	.08	T				.10									T						T				.48
ritage					.21	.16																										.37
hoe 5 S R					.05	.03																										.08
t Point 2 NE R				.01	.14						.01																					.16
erville R		1.20			.13	.45					.04																					1.82
ton 1 SE R		.10		.06	.37	.04																										.57
non	.04		.38		.09	.40	T			T	T																					.91
f City KVOS					.02	.16	.01					T																				.19
f City KVOS R					.14	.03																										.17
erson City					.06	.06	.01					T																				.13
me					.28	.14	.08	T	T	T		.05																				.55
tt R	.05	.90			.26	[illegible]					[illegible]																					1.53
lin CAA AP 4 N 6				.03	.08	T	T																						T	T		.11
ha					.10	.12		T			.09								T													.31
ns City WB AP R	T	T		.08	.14	T	T			T	T			T			T	T							T							.22
75th & Holmes R				.10	.10																											.20
tesville 4 NE					E.15	.24		.02																								.41E
der 2 SSE					.16	.04	T																									.20
d City					.31																											.31
nville		.15			.15	.07	.02				.01								T													.40
nville CAA AP	.01	T			.18	.06	T			T	.03	T				T		T	.01	T					T	T						.29
nville CAA AP R	.02				.22	.03	.04				.05								.01													.37
rville 2 SSE R	.01	-	-	-	-	-	-	-	-																							-
hmeng			.50		.36	.07	.05																									.98
lle					E.10	E.30	E.01				E.10																					.51E
eide					.09	.15	.01	T				T																				.25
eide R					.22	.02																										.24
ar						.10																										.10
e Forest Ser					T	.52																										.52
e 4 NNE R				.07	.34	.05																										.46
krop 3 SW					.05	T					.03																					.08
nem 1 SW					.11	.22																T										.33
non 1 SW R				.07	.15	.05	.03															.01										.31
per			.55		.03	.61	.03					.04																					1.26
e Summit 1 N R				.02	.08																											.10
ington		.03			.09	.06	T	T			T																					.18
ling 4 N			.36		.06	.27	T																									.69
nous 2 S		.03			.11	.04	.02	T																								.20
nne 2 S R	.08				.10	.04	.03																									.25
nia R					.21	.11					.06								.02													.40
rwood					.08	.17																							T			.25
rwood R				.05	.15																											.20
iana Starks Fur					.26	E.15	[illegible]			T		.02									T					.02						.51E
iana		T			.07	.29	.13	.01			T	.09															T					.59
rne		.32			.14	.18	.09	T						T					T													.73
rne R	.36				.07	.10																										.53
edonia Lookout			.64		.12	E.26					T																					1.02E
on		T			.02	.16	.04	.02			.04	T																				.28
on R					.11	.08	.03				.06																					.28
ison						.05					.01																					.06
den CAA AP 4 NW	T	1.31	.01	T	.21	.21	T			T	.11																					1.85
nfield					.20	.44																										.64
ble Hill	T		.38		.14	.52	T			T	.04	T														T						1.09
hall					.04	.05	.02			T																	T					.11
hall R				.01	.11	.02																										.14
hfield					.21	.28	T																									.49
hfield R					.17																											.17
tinsburg		T			T	.16	.01	T			T	.08							T								T				T	.25
yville		T			.28		T											T									T					.28
yville 7 NNW R				.05	.10		.02		.04																							.21
Credie 2 W R	.01				.10	.08					.02															.02							.23
Credie Exp Sta. R					.11						.01																						.12
phis		.08			T	.35	T	T			.05	.09							T							T							.57
er 6 NW		.12		T	.16		.05																									.33
ico						.22	.05			T	T																						.27
dletown 5 NE R		.08			.12	.04	.02				.04	.02																					.32
an					.11	.20	.10	.09																			T						.50
erly					.04	.05					T															T							.09
erly R					.05	.05																										.10
rne City						.08					.14																						.22
a R				.05	.12	.03								.04																			.24
hanne	T		1.25		.09	.47				.04																						1.85
lle	T	T	.08			.28	.05				.01	T															T						.43
ntain Grove 2 N					.12	.36																										.48
ntain Grove 2 N R				.06	.38								.01																			.45
nt Vernon 3 SW				T	.15	.07				T	T															T				.05		.27
nbo					•	.19	T						T																	.08		.27
nda					.19	.04			T																					T	T	.23
nda R				•	.23																											.23
Boston		.10			.07	.20	.06	.03																								.46
Florence		.03			.17	.05	T	T		T	.08	T	T							T						T						.33
Florence R	.02	.06			.08	.13					.15																					.44
Madrid		T	1.14			1.43	.32	T			T	.06									.05											3.00
e Tower			.10		.08	.09	.02	T				T																				.29
ne		T			T	.23					T																					.23
ton R						.12										T																.12
bela 3 NE					.10	.11																								T		.21
bela 3 NE R				.10	.09																											.19
nville			.15		.10	.40			T																	T							.65
nville R		.12			.30	.05																											.47
k						.29																							T				.29
t Beach					.07	.59																											.66
fic			-		-	.70	-					.03																					-
yra						.17	.02				.03	T							T								T						.22
s						.15	.02					.07	T													T							.24
n		T	1.25			.55	.08					T																					1.88
lenburg R					.10																												.10
y					.08	T					T																						.08
y R					.04	.54				.02	.05																						.15
yville	.01	.12	.58		.11	.42	T			T	.04	T					T			T						T							1.28
ce City					.12	.10																									.02	.03	.27
sant Hill					.12	.23						T															T						.35
						E.20																											.20E
R	.02			.01	.19																											.22
ar Bluff		T	.55		.02	.35	.12					.05																					1.09
ni 2 S R	.08	1.30			.11	.09					.07																						1.65
ico			.46			.55	.10					T																					1.11
s		T	.98		T	.50	.12				T	.09										T										1.69
olds					.15	.12	.02					.03																					.32
woods	.06		.33			.25	.07					.05														T							.76
woods R	.06	.31			.21	.13					.06																						.77
way 1 SE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																	-
			.03		.21	.23	T																									.47

See reference notes following Station Index.

Table 3—Continued

DAILY PRECIPITATION

Station		Day of month																													Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Rogersville	R				.08	.21	.01																									
Rolla School of Mine		T		.05		.10	.28						T														T				
Rolla School of Mine	M	.05	.10		.05	.26	.07					.04																				
Rolla 5 SE	R		.05			.29	.03																								
Rolla 3 W	R	.05			.01	*	*	.37				.05																				
Rolla 4 SE	R					.27	.01					.03																				
Rolla 7 S	R				.01	.32	.05					.03																				
Round Spring				.14		-	-																									
Saint Charles		.04	T	.03		.35	.27	.13	T	T	T	T	.02	T						T		T					T					
St. James 3 NW	R	.02	.22		.01	.25	.06																									
St. Joseph WB AP	R		T		T	.10	T	T			T	T						T													
St. Louis WB AP 12NW	R	.02	.01		.02	.26	.24	T		T	T	.02	T		T			T		.01	T						T					
St. Louis WB City	R	.03	.23		.01	.26	.22	T		T	T	.03	.01		T					T	T						T					
St. Louis Univ		.04	.36			.31	.04	T	T		.01	.01	.01							.01	T						T					
St. Louis Wash Univ				.68		.13	.24	.07					.03																			1.
St. Louis Wash Univ	R	.02	.69		.06	.21	.15	.02				.03																				1.
Salem				.43		.10	.30						.06																			
Salem	R		.40			.40						.06																				
Salisbury						.12	.14	.01					T														T					
Saverton L & D 2			T	.07		.09	.13	.05	.03		T	.03	.10							T	T				T	T	T			T		
Sedalia						.10	.13		T			T			.03																	
Seligman						.10	.25																									
Seneca	M				.02	.09																								.10		
Seymour 4 NNE						*	E.30																						.03	.05		
Shelbina						.05	.08	.01				.06															T					
Shelbyville						*	.18					.08																				
Sikeston		.17	.01	1.73			.64	.08				T	T	T									T	T							2.
Sikeston Crop Exp Fm		.02		1.69		.15	.50	T			T	.03																			2.
Siloam Springs						.41	.10																									
Skidmore	M				04	.06	.04																									
Speed 2 W	R				.03	.13	.04																									
Spring City	R				.02	.11																								[illegible]		
Springfield WB AP	R				.02	.09	.02	T						T													T	T		T		
Stanberry	M				.07	.12																										
Steelville 2 N				.34		.08	.28	.04																								
Steelville 2 N	R		.34			.35	.09																									
Steffenville						.02	.09	.03	T				.03							T												
Steffenville	M					.07	.04					.03																				
Stover						.11	.13																									
Sullivan 5 E		.01		.17		.03	.27	.08	.01		T	.01	.08	T													T					
Sullivan 5 E	M	.02	.17			.23	.09					.10																				
Summersville				.20	T	.35	T	T																								
Sumner 2 SW			.01			.04	.06	T	.02				T	T	T					T							T					
Sweet Springs						.24	.04	.06				T																				
Tarkio CAA AP			T		T	.10	T	.01										T												T	
Tarkio CAA AP	M					.10		.02																								
Tecumseh				T	.25	T	.10																									
Topaz 4 NE					.71	.30	.15																									1.
Trenton			.10			.09	.08	.02																			T					
Trenton	R	.10				.15	*	*	.07																							
Troy			T	T		.10	.22	.01	T			T	T	T						T												
Tyrone 2 N	R		.15		.11	.37																										
Union 1 SE				.03		T	.22	.07			T	T	.05														T					
Unionville			.24			.10	.11	.05	T			T	T														T			T		
Valley Park		T		.70		.05	.22	.02			T		T														T					
Van Buren			.80			.15	.23																									1.
Vandalia								.22	.05																							
Vanzant 5 ESE				.44		.35	.30	T																								1.
Versailles						.21	.07								T																	
Vichy 2 SE	R	.02	.10		.03	.33	.04					.02																				
Vichy CAA AP 2 NW	6	.03	T		T	.27	.06	T		T	T	T	T														T					
Vienna 3 NW	R	.03				.23	.07					.02																				
Villa Ridge 3 NW	R		.10			.18	.06					.06																				
Waco								.05																								
Wappapello Dam		T	T	.31		.02	.21	.05				T	.05																			
Wappapello Dam	M		.31			.16	.09					.06																				
Warrensburg C T C						T	.19		.02																							
Warrensburg 4 E	R				.06	.11																										
Warrenton 1 N		T		T		.20	.05	T			T	.06	T	T						T						T					
Warsaw No. 1						.06	.18	T					T																			
Warsaw No. 2						.09	.23	T	T																							
Washington 3 S	R	.03			.02	.25	.14	.02				.08								.03												
Wasola				.43	T	.20	.37																									1.
Wasola	R		.47		*	*	*	.52																								
Waverly						.10	.12		.02																							
Waynesville 2 W						.04	.18	T				T															T					
Webster Groves			.47			.28	.24	.06				T								T	T						T					1.
Weingarten				.48		*	*	.33																								
West Plains		T	.53		.25	.25	.03					T		T																		1.
West Plains	R		.52		.21	.29	.02																									1.
Williamsburg	R	.03				.12	.05					.05																				
Williamsville				.53		.06	.38	.07						.03																		1.
Willow Springs				.18		.52	.08																									
Willow Springs F S	R		.17		.22	.33	.03																									
Windsor 3 NW						T	.20	T	.01				T		T																	
Zalma 5 E				.50		T	.45	.15					T																			1.

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
														—1st—										
ANCE 5 ESE			.05																							.05
ON 6 ENE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TON 1W																										.04
FORD 1S								.01														.07				.07
EVIEW								.01	.01																	.01
AU GRIS L D 25										.02													.01	.01		.04
LLICOTHE AP CAA	6																				*	*	*	*	*	-
RESVILLE L D 24	//																	.01								.02
A																										.01
NG																							.13			.13
INGTON				.02	.01						.01															.04
INGTON AP CAA 1SE	6		*	*	*	*	*	.01																		-
SVTH				.01	.01																					.02
IS																					.01	.19				.20
TT			.01					.01					.01	.01	.01											.05
ST JOHN ELMWOOD		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37TH RAYTOWN RD		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNIV OF K C		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SVILLE AP CAA 6SSE																					.02					.02
VILLE 2 SSE																					.01					.01
BUS 2S																						.08				.08
RNE																					.03	.25	.08			.36
EN AP CAA 4NW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REDIE 2W																						.01				.01
FLORENCE																				.01			.01			.02
				.08																	.01				.01	.02
SI 2 S				.01	.05																					.08
NCVILLE																										.06
RWAY 1 SE		-	-	-	-	-	-	-	-	--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A MO SCH MINES			.05																							.05
A 3W			.01	.03	.01																					.05
AMES 3NW							.01	.01																		.02
OUIS WB AP 12NW						.01	.01																			.02
T LOUIS WB CITY						.02																.01				.03
T LOUIS WASH U			.01	.01																						.02
3SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
IVAN 5E					.01			.01																		.02
TON																					.02	.08				.10
Y 2 SE			.01	.01																						.02
Y CAA AP 2 NW	6		*		*	*	*	.03																		-
NA 3NW				.02	.01																					.03
INGTON 2E							.01	.01	.01																	.03
IAMSBURG																			.01	.01			.01			.03
														—2d—										
RCE 5 ESE																			.01	.10	.08	.05	.15	.09	.05	.53
ON 1W												.03														.03
ORD 1S														.01												.01
EVIEW																		.03	.18	.01		.05				.27
AU GRIS L/D 25																.01	.10									.11
LLICOTHE AP CAA	6	.06																								-
WATER DAM																		.21	.10	.33	.02					.66
																.01										.01
NGTON								.02	.02	.01								.10	.10				.10			.05
ENCE 3NNW																	.05	.15			.02					.30
INGTON																		.15	.15			.01				.22
INGTON AP CAA 1SE	6														*	*	*	*	*	.31	*	*	*	*	*	.31
R 2W										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ERSVILLE																			.10	.15	.20	.30	.14	.26	.05	1.20
TON 1SE															.03		.07									.10
TT																			.55	.15	.17	.01	.02			.90
VILLE 2 SSE												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LETOWN 5NE															.06	.02										.08
FLORENCE															.03	.03										.06
SVILLE															.01	.11										.12
SI 2 S																.25	.65	.35			.05					1.30
WOODS																.01		.30								.31
A MO SCH MINES															.10											.10
A SSE															.05											.05
AMES 3NW								.01	.01	.01				.01	.18											.22
OUIS WB AP 12NW																	.01									.01
T LOUIS WB CITY																	.06	.03	.14							.23
T LOUIS WASH U																.04	.45	.15	.05							.69
N																.11	.29									.40
LVILLE 2N																*	*	.34								.34
IVAN 3E																		.17								.17
VI 2N																	.10	.05								.15
Y 2 SE																.08	.02									.10
A RIDGE 3 NW														.01	.01	.08										.10
SVILLE DAM																			.10	.12	.05	.03	.01			.31
L																.47										.47
PLAINS																	.52									.52
W SPRINGS F S																	.17									.17
														—3d—										
NGTON AP CAA 1SE	6	.10																								-
														—4th—										
TON CITY																						.01				.01
AR																							.01	.01	.02	.04
R AP CAA 2W	6																				*	*	*	*	*	-
AU GRIS L/D 25																									.04	.04
VILLE R S																		*	*	*	*	*	*	*	*	*
SVILLE L/D 24	//																								*	*
TON 1NNW																						.01	.01	.02	.01	.05
BAL WATER WORKS																			.02	.07	.08				.01	.18
POINT 2NE																									*	*
TON 1SE																									.01	.01
W AP CAA	6																					.03	.03			.06
S CITY WB APT																					*	*	*	*	*	-
O 75TH HOLMES																							.01	.01	.06	.08
4 NWE																							.01	.08	.01	.10
TON 1SW																							.01	.03	.03	.07
SUMMIT 1N																					.02	.01	.01	.02	.01	.07
OOD																									.02	.02
AIL																							.01	.02	.02	.05
VILLE 7 NNW																									.01	.01
																							.01	.03	.01	.05
AIN GROVE 2W																							.01	.03	.01	.05
A																					.01	.04	.01			.06
																			*	*	*	*	*	*	*	*

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
OSCEOLA 3NE																					.04	.01	.01	.02	.02	
POLO																									.01	
ROGERSVILLE																				.01	.04			.02	.01	
ROLLA MO SCH MINES																								.04	.01	
ROLLA 3W																									.01	
ROLLA 7S																									.01	
ST JAMES 3NW																									.01	
ST LOUIS WB AP 12NW																								.01	.01	
SAINT LOUIS WB CITY																									.01	
SAINT LOUIS WASH U											.01													.01	.04	
SENECA																							.01	.01		
SKIDMORE																							.01	.02	.01	
SPEED 2W																							.01	.02		
SPRING CITY																						.01			.01	
SPRINGFIELD WB APT																				.01	.01					
STANBERRY																							.04	.01	.02	
TYRONE 2N																						.02	.08	.01		
VICHY 2 SE																								.01	.02	
VICHY AP CAA 2 NW	6																				•	•	•	•	•	
WARRENSBURG 4E																							.04	.01	.01	
WASHINGTON 3S																	.01	.01								
WASOLA																					•	•	•	•	•	
WEST PLAINS																					.11	.10				
WILLOW SPRINGS F S																					.05	.12	.05			
													—5th—													
ADVANCE 5 ESE													.02			.03	.02	.03	.01	.02				.01	.01	
AMSTERDAM																						•	•	•	•	
APPLETON CITY								.01		.01	.04			.03	.01	.01		.01	.01		.01	.01				
ASHTON 1W					.01	.02		.05		.02				.01	.01	.01	.01	.02	•	•	•	•	•	•	•	
BEDFORD 1S				.01	.02	.01		.01		.05	.03	.02							.01				.01	.01	.01	
BELLEVIEW						.01	.02	.01	.01	.02			.01	.02	.02	.03	.05	.01	.04							
BOLIVAR		.01	.03	.02							.02	.03	.03	.02	.03	.02	.03									
BUTLER AP CAA 2N	6	.02	•	•	•	•	•	.02	•	•	•	•	•	.02	•	•	•	•	•	.02	•	•	•	•	•	
CAP AU GRIS L/D 25		.01	.02	.03	.02	.01	.02	.01					.01	.01	.01	.01	.01	.02	.02	.01	.02	.01				
CASSVILLE R S		•	•	•	•	•	•	•	•	.15	.03	.02	.08	.04	.01							.01	.01			
CHILLICOTHE AP CAA	6		•	•	•	•	•	.05	•	•	•	•	•	.05	•	•	•	•	•	.04	•	•	•	•	•	
CLEARWATER DAM					.02	.02	.01				.02	.04	.01			.01	.03	.01		.01		.01	.02			
CLINTON 1NNW		.01	.01	.01																						
COLUMBIA WB AIRPORT	6		•	•	•	•	•	.04	•	•	•	•	•	.02	•	•	•	•	•	.07	•	•	•	•	•	
COLUMBIA WB CITY							.01		.01						.03	.02	.01	.01	.01	.01			.01	.01		
COLUMBIA 9NW U OF MO															.04	.01		.01								
DORA		.01		.02					.01	.01	.01	.05	.02	.06	.01	.01										
DOWNING							.01	.01	.01	.02	.02	.06	.01													
ELLINGTON		.01		.01	.01	.01	.01				.04	.06	.03	.02		.01	.09									
EMINENCE 3NNW			.01	.01	.01	.01	.01	.01	.01			.01	.01	.03	.04	.01	.01									
FARMINGTON							.01	.01	.02	.01	.01	.01	.02	.01	.03	.03	.02		.01	.01					.01	
FARMINGTON AP CAA 1SE	6		•	•	•	•	•	.01	•	•	•	•	•	.09	•	•	•	•	•	.10	•	•	•	•	•	
FORSYTH								.07	.03	.07	.08	.10	.07	.08	.05											
FULTON 4SW															.01	.08	.08	.01	.01	.01	.01	.01				
GRANT CITY		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.15
HAMDEN 2NE												.01	.03				.01			.01		.01	.01	.01	.01	
HARRIS					.01	.02	.01	.03	.02	.01		.01	.01	.01	.02				.01	.01			.01			
HENRIETTA																									.05	
HIGBEE 5S								.01						.01	.01	.01	.01									
HIGH POINT 2NE		.02	.01	.01								.01	.01	.02	.03	.02	.01									
HORNERSVILLE											.06	.03									.01		.01	.01	.01	
HOUSTON 1SE		.01	.01	.01	.02		.01	.01			.01	.05	.05	.05	.09	.04	.01									
JEFF CITY KWOS								.01					.01	.01	.02	.08	.01									
JEWETT							.01	.01	.01		.03	.05	.01	.03		.03	.03		.01	.01	.01	.01	.01			
JOPLIN AP CAA	6	.03							•	•	•	•	•	.03	•	•	•	•	•	.03	•	•	•	•	•	
KANSAS CITY WB APT		.01	.01	.01	.01				.01	.01	.01		.01	.01	.01	.01	.01	.01	.01							
K C MO 75TH/HOLMES						.01	.07	.01	.01																	
KIRKSVILLE AP CAA 6SSE				.03	.02	.01	.03			.01		.02	.03					.01	.01	.02	.01			.01	.01	
LAKESIDE			.01	.03	.01	.01	.02	.01					.01	.04	.02	.03		.02	.01							
LAMPE 4 NNE		.01		.01				.01		.02	.02	.02	.10	.09	.01	.05										
LEBANON 1SW			.02	.01	.01					.01			.01	.01	.04	.02	.02									
LEES SUMMIT 1N		.01					.01	.03			.01	.01			.01											
LINNEUS 2S					.01	.01	.01	.01	.01	.02	.03															
LIVONIA						.01	.02	.02	.02	.01	.04					.02	.02	.01					.01	.02	.01	
LOCKWOOD			.01									.04		.03	.02	.01				.01		.01	.01	.01	.01	
LUCERNE											.03		.01									.01	.01		.01	
MACON				.01	.01	.01								.01	.01		.02	.01						.01	.02	
MARSHALL		.02	.01	.01	.02	.01				.01	.01	.02														
MARSHFIELD														.05	.09	.01	.02									
MARYVILLE 7 NNW			.01	.04			.01	.01	.01	.01		.01														
MC CREDIE 2W		.01	.01											.02		.02	.04									
MC CREDIE EXP STA																.02	.04	.02	.02	.01						
MIDDLETOWN 5NE																.02	.04	.04	.02							
MOBERLY																			.01				.01	.01	.02	
MORA					.01	.01	.01				.01	.01	.01		.01	.01	.01	.01						.01	.01	
MOUNTAIN GROVE 2N			.01	.02					.01	.01	.01	.04	.03	.10	.09	.05	.01									
NEVADA		•	•	•	•	•	•	•	•	.23																
NEW FLORENCE																.05	.03									
OSCEOLA 3NE				.02	.01						.01	.01			.01	.01	.01	.01								
OWENSVILLE						.01	.01	.02		.02			.01	.01	.02	.01	.05	.04	.01	.04	.01	.02	.01	.01		
PATTONSBURG			.01	.01		.03			.01	.03	.01															
PERRY																							.02	.01	.01	
POLO		.04	.02	.03				.01	.02	.02				.01	.01	.01	.01	.01								
POTOSI 2 S								.01	.01				.02	.01	.01	.03	.02									
RICHWOODS								.02	.01			.01	.01	.03	.02	.04	.06							.01		
ROGERSVILLE		.02		.01	.01		.01				.01	.01	.01	.05	.04	.04										
ROLLA MO SCH MINES			.02	.03	.02	.01							.01	.01	.04	.05	.01	.04	.01	.01						
ROLLA 5SE			.02	.03	.02	.03	.01					.01	.02	.01	.04	.02	.03	.01	.04							
ROLLA 3W			.01	.03	.01	.01	.02					.01	.01	.03	.04	.04	.01	•	•	•	•	•	•	•	•	
ROLLA 4SE			.01	.04	.01	.01	.01	.02			.01	.01	.01	.02	.03	.02	.03		.02	.01		.01				
ROLLA 7S			.01	.02	.01	.03	.01	.01					.04	.01	.05	.05	.01	.03	.01			.01	.01		.01	
ST JAMES 3NW		.01	.01	.02	.02	.02	.01					.01		.05	.01	.04	.01	.01	.03							
SAINT JOSEPH WB APT					.01	.01	.01		.01	.01		.01	.01	.02	.01											
ST LOUIS WB AP 12NW		.01	.01			.02	.02					.01	.01				.01	.03	.04	.03	.05	.01	.01			
SAINT LOUIS WB CITY		.01	.01	.01	.01	.01	.01			.01							.02	.06	.06	.03	.01				.01	
SAINT LOUIS WASH U				.04	.01		.01	.01	.01									.05	.02	.03				.01	.01	
SALEM			.01	.01	.03	.04	.01						.05	.01	.06	.09	.05	.02	.02							
SENECA										.01	.02	.02	.01		.01				.01			.01				
SKIDMORE		.01	.01	.04																						
SPEED 2W		.01	.01									.01	.01	.03			.01	.01	.01	.01	.01				.01	
SPRING CITY			.01								.03	.02			.01	.02	.01	.01								
SPRINGFIELD WB APT													.03		.01	.01	.01	.01						.01	.01	
STANBERRY			.01	.02	.05						.01	.01	.01	.01												
STEELVILLE 2N		.01	.02	.05	.02		.01	.01					.02	.01		.08	.03	.03	.02	.02	.02					
STEFFENVILLE			.01	.01										.01	.01	.01	.01	.01								
SULLIVAN 5E									.03			.02	.03	.01	.01	.08	.02			.01	.01	.01				
TARKIO AP CAA																										
TRENTON					.01	.02	.01	.03	.02	.04	.01			.02	.01			.01								
TYRONE 2N		.01	.03	.04	.01	.01	.01	.01	.02	.02	.01															
VICHY 2 SE		.01	.02	.04	.01	.02		.01			.01	.05	.02	.03	.05	.06	.02									
													.01	.04	.05	.05	.01	.03	.01			.01				

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
EY AP CAA 2 NW	6	.01	*	*	*	*	*	.03					.01	.01	.02	.04	.02	.03	.03	.20	*	*	*	*	*	-
NNA 3NW			.01	.02	.01	.01	.01	.01						.02	.02	.01	.04	.01	.01	.02	.02	.03				.23
LA RIDGE 3 NW								.01			.03	.02			.01	.04		.01	.03	.01					.18
PAPELLO DAM		.02	.02		.01				.01	.03	.02			.02	.01	.03	.06	.02	.04	.01	.01	.02			.16
RENSBURG 4E								.01	.01				.01	.02	.05										.11
RINGTON 3S			.01	.05	.04	.06	.04				.01		.01	.02			.01	.04	.03		.01				.25
T PLAINS																									.29
LLIAMSBURG																									.12
LOW SPRINGS F S		.01	.02	.03	.03	.02	.01	.01		.01	.04		.01	.05	.05	.03				.01					.33

Station	A. M. Hour ending												P. M. Hour ending											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
—10th—																								
ASHTON 1W	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.18							
PERRY																							.01	.01
—11th—																								
ADVANCE 5 ESE										.01	.04	.01												
ASHTON 1W						.05	.02																	
BELLEVIEW								*	*	*	*	.02												
BOLIVAR									.01															
CAP AU GRIS L/D 25										.02							.01							.01
CLARKSVILLE L/D 24 //								.01	.02	.01														
CLEARWATER DAM										.03	.01	.01												
DOWNING							.08	.01	.01															
ELLINGTON										.01	.02	.02	.01											
EMINENCE 3NNW										.01	.01													
FARMINGTON										.02	.03	.01												
GOWER 2N										.01	.01	.01	.01											
HANNIBAL WATER WORKS							.01	.05	.03															
HIGH POINT 2NE																			.01					
HORNERSVILLE																				.04				
JEWETT										.01	.01	.03	.01											
KIRKSVILLE AP CAA 6SSE						.01	.02	.02																
LIVONIA						.02	.03	.01																
MACON							.03	.02		.01														
MC CREDIE 2W												.01	.01											
MC CREDIE EXP STA									.01															
MIDDLETOWN 5NE									.01	.01	.02													
NEW FLORENCE								.03	.05	.06	.01													
PERRY	.01							.01	.02	.01														
POTOSI 2 S								*	*	*	.07													
RICHWOODS									.01	.03	.01	.01												
ROLLA MO SCH MINES									.02		.01	.01												
ROLLA 3W	*	*	*	*	*	.05																		
ROLLA 4SE									.02	.01														
ROLLA 7S									.01	.02														
ST LOUIS WB AP 12NW										.01														.01
SAINT LOUIS WB CITY										.01	.01											.01		
SAINT LOUIS WASH U										.01	.01	.01												
SALEM										.06														
STEFFENVILLE									.01	.01	.01													
SULLIVAN 5E										.01	.03	.01	.02	.01	.02									
VICHY 2 SE									.01	.01														
VIENNA 3NW									.01	.01														
VILLA RIDGE 3 NW									.02	.04														
WAPPAPELLO DAM											.03	.02		.01										
WASHINGTON 3S									.03	.03	.01	.01												
WILLIAMSBURG							.01	.01	.02	.01														
—12th—																								
CAP AU GRIS L/D 25	.01																							
MIDDLETOWN 5NE													.01	.01										
SAINT LOUIS WB CITY		.01																						
—13th—																								
MOONTAIN GROVE 2N						.01																		
—14th—																								
MORA					.01	.01					.01		.01											
—16th—																								
RIDGEWAY 1 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
—18th—																								
FULTON 4SW																			.01	.01				
—19th—																								
CAP AU GRIS L/D 25				.02	.01	.01	.01																	
KIRKSVILLE AP CAA 6SSE		.01																						
LIVONIA											.01	.01												
ST LOUIS WB AP 12NW						.01																		
WASHINGTON 3S											.02	.01												
—22d—																								
LEBANON 1SW													.01											
—23d—																								
ADVANCE 5 ESE									.01	.01														
—26th—																								
COLUMBIA 9NW U OF MO									.01			.01												
FARMINGTON																			.01	.01				
MC CREDIE 2W									.02															
—29th—																								
SENECA																							.01	.02
—30th—																								
CASSVILLE R S							.01	.04																
SENECA	.01	.02	.01	.01																				
SPRING CITY		.01	.01		.01	.03																		
—31st—																								
ALTON 6 ENE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K C ST JOHN/ELMWOOD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K C 37TH/RAYTOWN RD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K C UNIV OF K C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MALDEN AP CAA 4NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STET 3SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VANCE 5ESE	MAX	64	70	65	48	40	33	18	31	45	42	30	34	43	51	48	48	36	29	40	36	41	54	62	55	56	52	29	38	47	42	46	43.8
	MIN	33	56	30	21	31	15	9	8	7	24	23	18	27	26	31	20	21	11	13	24	18	31	25	37	30	25	12	9	19	23	17	22.6
BANY	MAX	45	47	36	38	38	10	23	34	34	32	42	38	48	50	39	32	24	27	29	28	49	51	60	45	45	33	27	42	34	45	54	37.9
	MIN	35	28	13	29	9	- 7	- 4	10	16	20	20	30	27	21	11	11	7	0	29	1	17	17	26	26	26	10	- 9	11	10	20	26	14.9
ITT	MAX	46	45	37	39	38	9	22	33	36	34	44	39	47	51	40	34	29	26	30	30	48	54	59	50	55	33	26	41	35	47	54	39.1
	MIN	31	27	12	21	9	- 8	3	8	16	19	21	29	28	21	12	11	10	3	22	5	22	24	29	26	26	9	- 4	11	14	12	26	16.0
BERSON 1N	MAX	63	76	70	48	52	35	15	54	42	52	35	53	44	46	57	44	50	37	28	46	46	44	55	61	48	66	46	31	42	40	45	46.1
	MIN	18	40	17	13	28	1	- 6	5	8	14	15	18	22	19	18	16	16	8	9	18	21	28	19	28	21	22	13	14	8	18	18	16.0
PLETON CITY	MAX	72	67	40	47	43	15	20	37	48	47	53	43	46	57	50	46	39	34	41	33	53	56	62	48	68	52	31	41	38	47	56	46.1
	MIN	40	37	13	17	14	- 4	- 1	7	16	23	23	32	26	23	20	17	17	7	18	12	23	24	32	32	28	14	7	8	18	23	24	19.0
CADIA	MAX	52	70	67	41	40	33	22	52	45	41	34	34	44	54	45	41	37	30	44	38	40	56	65	56	48	45	29	42	50	43	46	44.0
	MIN	27	52	27	19	30	11	2	14	16	24	11	29	25	28	21	19	19	6	11	20	18	35	28	38	40	21	6	5	15	20	16	21.2
CH TREE	MAX	67	70	56	43	37	32	18	29	48			39	41	55	47	48	39	35	45	38	39	60	65	56	65	56	52	44	49	45	47	47.4
	MIN	40	54	26	16	30	12	- 2	3	6			30	22	19	30	19	26	4	16	21	23	34	25	38	32	22	9	6	11	25	15	21.1
CK GRV	MAX	55	73	58	38	38	33	17	30	45	40	35	34	46	51	47	43	36	32	45	38	42	58	65	57	61	57	30	44	49	44	47	45.1
	MIN	25	51	26	15	30	9	0	1	2	24	14	30	25	19	26	17	20	2	10	21	21	24	20	34	31	32	6	2	10	16	11	18.2
LTAR	MAX	72	68	38	44	41	17	19	37	48	39	49	46	43	55	48	46	37	34	42	35	49	56	59	52	66	60	30	40	48	45	53	45.6
	MIN	41	37	16	23	16	0	- 3	11	21	28	25	30	31	28	23	19	20	10	23	14	28	35	38	34	35	18	9	14	22	27	29	22.7
MVILLE WATERWKS	MAX	58	65	53	35	42	32	8	16	33	39	30	40	35	43	52	30	32	22	25	33	30	49	52	60	42	67	25	27	40	32	42	37.8
	MIN	38	43	14	14	20	- 1	- 3	- 3	11	24	23	26	27	29	15	17	10	10	20	15	15	29	30	32	30	14	1	1	12	15	18	17.6
OMFIELD	MAX	49	46	39	43	42	12	20	34	38	35	39	40	41	52	44	33	30	28	33	30	50	52	60	51	50	42	29	43	37	42	53	39.9
	MIN	22	34	15	13	12	- 1	- 5	8	15	23	15	30	27	21	14	14	4	2	15	5	24	24	31	30	27	12	- 4	12	13	13	23	16.1
NSWICK	MAX	51	54	45	36	42	33	8	23	34	38	31	41	36	43	52	39	34	23	27	32	31	50	54	58	41	54	25	29	41	34	43	38.5
	MIN	31	37	16	15	21	2	- 3	- 1	7	17	20	26	30	27	19	15	13	3	3	9	9	24	25	31	29	15	0	- 2	9	14	18	15.5
LER	MAX	72	68	39	46	42	14	21	36	49	44	55	52	46						41	32	52	58	61	58	68	50	30	41	38	47	56	47.1
	MIN	36	35	13	22	13	5	7	9	18	24	23	32	27					7	19	10	23	27	32	29	31	13	5	19	19	22	27	20.2
LER AP CAA 2N	MAX	72	69	40	46	34	11	21	36	48	38	55	44	46	57	40	46	28	29	40	32	52	56	61	48	68	32	30	40	37	47	56	43.2
	MIN	36	33	14	20	6	- 4	2	11	20	23	25	33	27	23	18	14	10	6	17	8	25	28	35	31	29	9	3	8	18	20	24	18.1
DENTON	MAX	74	74	51	48	46	27	19	38	46	40	48	46	47	58	54	45	45	36	44	38	53	60	62	65	70	54	31	45	43	47	50	48.8
	MIN	39	51	16	21	21	1	2	12	17	26	20	30	26	29	20	20	17	7	24	19	28	34	32	35	33	11	5	11	22	22	25	21.8
DWELL	MAX	68	72	69	42	41	35	25	32	48	46	31	36	42	52	49	41	36	31	40	36	41	59	62	60	58	56	42	39	47	43	42	45.8
	MIN	38	56	36	23	32	16	9	9	14	27	20	26	26	25	34	25	25	13	17	24	24	25	28	40	33	22	14	11	21	27	31	24.9
TON L AND D 20	MAX	48	50	35	35	33	19	10	32	32	26	29	30	31	38	25	20	19	19	26	24	45	41	55	47	33	25	24	38	32	40	45	32.2
	MIN	26	34	15	12	19	3	- 2	11	14	18	8	22	20	12	11	10	- 3	- 7	10	8	19	23	27	24	19	12	- 5	8	11	6	24	13.2
T GIRARDEAU MO ST	MAX	63	58	45	40	37	26	17	30	42	28	29	34	41	48	35	35	26	26	37	28	40	54	60	58	54	38	28	38	46	44	45	40.1
	MIN	36	45	32	24	26	12	8	11	14	23	23	25	30	30	29	20	18	9	21	24	20	34	30	33	31	28	10	11	23	23	22	23.4
LINGER MILLS	MAX	73	69	40	45	43	16	20	39	49	39	53	44	46	58	45	47	38	33	43	33	52	56	62	57	75	65	33	41	44	48	55	47.1
	MIN	43	39	15	19	13	- 2	- 2	9	13	27	22	31	29	22	22	15	18	5	18	9	28	28	32	26	33	17	8	8	13	25	26	19.6
OLLTON	MAX	55	49	35	42	40	12	21	32	39	34	42	39	45	50	39	33	30	27	34	29	50	55	57	50	64	39	24	39	33	42	54	39.8
	MIN	32	33	14	18	12	- 3	- 3	6	9	24	17	32	30	27	15	12	11	0	23	8	24	23	30	32	30	13	- 3	6	15	10	20	16.7
TRACE	MAX	73	68	56	46	41	15	22	40	52	44	57	49	46	58	45	51	42	36	42	40	51	57	61	53	68	62	32	43	46	49	55	48.4
	MIN	42	39	18	21	15	- 1	2	13	18	25	21	31	29	22	27	23	20	9	20	17	26	31	36	27	27	19	12	10	15	32	29	21.8
UTHERSVILLE	MAX	70	72	59	44	42	37	23	35	44	42	32	36	41	53	49	42	34	31	38	35	44	59	64	60	59	54	32	38	49	43	47	45.7
	MIN	42	50	40	25	35	19	10	14	17	29	23	27	26	32	25	21	27	18	19	25	24	35	36	38	36	29	17	20	28	29	22	27.3
LLICOTHE AP CAA 2E	MAX	47	48	35	41																												
	MIN	31	22	14	18	6	- 4	- 6	7	13	18	22	29	28	23	13	14	5	0	17	3	23	24	30	28	18	1	- 6	8	11	15	22	14.5
AWATHA DAM	MAX	55	73	70	39	41	34	19	29	47	46	34	35	43	56	52	44	42	32	45	44	41	56	66	62	59	54	30	40	49	46	45	46.1
	MIN	35	53	29	19	18	12	5	4	7	28	17	29	27	22	30	21	24	7	15	24	21	30	25	36	33	24	11	7	15	25	15	21.6
TON 1NNW	MAX	55	72	50	33	46	34	15	20	35	45	38	52	43	48	52	36	45	27	30	39	33	66	55	62	48	67	43	30	39	32	46	43.1
	MIN	22	43	14	15	23	2	4	6	9	23	19	30	28	22	19	13	13	3	7	6	18	19	23	22	22	16	4	4	10	13	13	15.6
UMBIA WB AIRPORT	MAX	62	62	34	42	36	10	21	32	38	27	39	34	43	50	35	31	25	26	34	31	49	53	59	44	58	23	27	39	33	42	52	38.7
	MIN	35	30	15	22	10	- 2	- 3	11	17	18	19	29	29	29	16	16	9	2	21	18	28	30	36	31	21	7	1	11	17	14	28	18.2
UMBIA WB CITY	MAX	65	66	36	42	38	10	22	35	40	30	41	35	44	53	38	34	26	28	34	32	51	54	61	48	67	25	28	40	33	42	52	40.3
	MIN	28	31	17	25	10	0	0	14	20	21	21	31	30	32	19	21	12	4	22	19	30	32	38	32	22	9	4	14	19	15	28	20.3
UMBIA 9NW U OF MO	MAX	52	65	37	42	39	20	15	33	38	32	40	36	44	53	43	35	31	27	36	32	50	53	60	54	67	58	26	39	34	43	52	41.5
	MIN	32	37	16	18	20	2	- 4	10	14	24	16	30	28	28	14	17	9	1	17	18	27	30	32	31	29	15	- 2	5	17	9	22	18.2
CEPTION	MAX	44	44	35	36	37	9	22	32	35	32	43	43	48	48	47	33	26	25	28	28	48	45	54	55	48	45	36	27	47	38	45	38.5
	MIN	28	25	10	17	7	-10	- 7	8	20	18	20	25	27	22	9	13	5	3	20	4	20	26	30	27	25	6	- 5	13	10	24	26	15.0
STAL CITY 1N	MAX	44	71	40	37	36	31	17	32	41	32	32	31	40	52	39	31	26	26	40	26	41	55	58	57	53	48	25	37	40			39.5
	MIN	28	40	27	24	30	8	2	9	21	23	21	28	27	24	20	20	14	2	10	11	21	31	26	32	28	20	8	4	18			19.9
IPMAN	MAX	58	73	59	43	39	35	23	34	51	40	37	37	47	57	47	41	35	35	46	45	46	64	58	60	53	33	41	50	46	39		46.8
	MIN	38	53	34	18	32	15	5	4	11	29	12	31	25	31	28	22	25	7	15	23	22	36	24	29	31	25	13	9	14	25	15	22.8
RTON	MAX	49	50	40	39	43	21	8	25	35	43	37	51	42	51	55	31	38	27	28	35	28	58	58	59	42	64	24	30	44	38	49	40.1
	MIN	25	34	12	18	20	- 5	- 5	6	10	27	19	28	28	19	16	9	15	1	4	3	3	18	18	26	29	12	- 4	- 1	13	14	21	14.0
CH	MAX	67	71	42	42	41	19	17	35	43	34	43	38	46	55	48	38	30	32	38	35	52	56	61	54	68	59	29	41	39	45	53	44.2
	MIN	35	39	15	19	17	1	1	10	20	19	19	31	24	31	18	18	14	5	23	19	28	34	37	34	32	15	4	12	21	18	25	20.6
BERRY	MAX	46	50	68	34	50	35	13	22	33	38	26	33	32	34	41	26	27	18	21	34	27	42	42	54	37	58	25	25	35	38	34	35.7
	MIN	24	32	20	13	17	9	- 6	- 5	3	10	16	22	26	23	17	7	3	- 2	6	15	16	26	24	33	25	17	- 2	0	18	9	22	14.1
MINGTON	MAX	58	70	57	40	37	32	17	30	43	34	32	33	43	53	44	36	31	27	42	32	40	55	55	53	57	52	25	42	45	39	45	42.2
	MIN	31	55	27	19	29	8	3	9	11	22	21	27	28	28	23	18	17	6	12	20	19	32	31	39	30	19	5	6	18	19	20	21.0
MINGTON AP CAA	MAX	63	70	40	49	35	26	17	28	42	30	31	33	42	52	44	36	27	27	42	27	39	55	65	49	56	52	27	41	45	39	46	40.9
	MIN	31	37	27	19	26	5	3	9	7	22	20	27	28	27	22	17	11	6	11	17	21	27	27	31	30	13	5	5	15	18	17	18.7
CKETT SPEAS FARM	MAX	50	48	38	41	41	10	27	34	40	35	47	38	50	52	49		28	26	32	32	50	50	59	52	59	47	31	38	42	50	51	41.6
	MIN	47	29	12	19	10	- 6	- 1	9	12	11	25	30	32	24	14	14	15	7	9	14	19	19	19	15	19	10	2	14	19	23	25	16.5
TTE	MAX	53	61	37	42	38	15	16	33	38	33	40	35	44	51	41	35	29	28	33	31	50	52	60	52	66	57	25	39	33	42	53	40.7
	MIN	33	36	15	17	15	0	- 4	8	12	23	16	30	29	20	14	16	8	1	19	16	27	30	28	30	29	14	- 2	7	17	14	22	17.4
NTAIN GROVE WILDLIFE	MAX	59	50	38	42	42	15	18	32	35	45	44	36	48	55	45	38	36	30	32	30	45	50	58	54	54	49	27	42	39	43	54	41.5
	MIN	32	35	14	14	14	- 4	- 4	8	9	15	18	22	32	36	17	12	14	12	8	4	15	20	23	28	28	12	- 7	4	10	10	22	15.3

See reference notes following Station Index.

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FULTON 4SW	MAX	49	65	72	34	40	33	8	20	32	39	27	40	33	43	51	31	35	24	28	36	32	48	52	60	42	64	24	27	39	33	41
	MIN	30	40	17	17	21	5	- 4	- 3	11	18	14	23	28	29	17	16	10	2	3	19	19	28	30	31	29	16	2	3	10	13	19
GRANT CITY	MAX	42	38	32	36	36	6	23	31	32	31	40	40	45	47	37	32	25	25	25	25	45	48	58	46	40	25	24	39	35	51	49
	MIN	27	25	10	18	6	- 9	- 4	10	18	17	20	30	21	18	9	18	3	0	17	12	20	22	35	28	25	8	- 8	11	10	25	31
GREENVILLE 1SW	MAX	62	72	69	42	40	34	20	31	49	43	34	36	45	57	51	47	43	33	45	43	43	57	68	59	55	55	34	44	50	46	45
	MIN	30	60	33	17	32	15	9	4	5	28	18	29	28	20	31	18	24	4	10	25	19	28	22	31	33	26	10	5	13	24	14
HANNIBAL WATERWORKS	MAX	53	57	35	35	33	12	22	31	33	25	33	31	31	41	34	25	19	18	29	25	45	42	53	45	37	22	24	37	30	38	48
	MIN	30	32	16	18	12	4	- 4	12	16	16	16	23	23	18	13	12	0	- 3	15	10	22	28	27	25	18	6	- 2	11	13	12	23
HARRISONVILLE	MAX	71	65	40	43	40	12	22	32	47	40	55	46	50	57	47	45	32	29	40	31	52	57	62	52	63	57	30	43	34	48	55
	MIN	32	31	13	24	10	- 5	1	9	20	27	25	30	27	28	18	18	16	17	20	9	25	28	36	31	30	12	1	10	18	21	27
HERMITAGE	MAX	74	69	44	46	44	19	19	38	47	39	52	45	47	58	49	48	41	34	43	37	52	59	62	55	70	64	34	42	45	49	55
	MIN	34	42	16	12	16	0	0	5	7	26	17	31	27	20	20	12	18	2	16	10	30	33	24	25	24	18	6	4	11	24	17
JACKSON	MAX	60	69	67	44	38	33	20	30	46	40	28	34	44	50	43	38	32	29	38	37	38	56	64	54	54	50	31	41	49	40	48
	MIN	29	57	33	20	32	15	8	8	5	24	24	27	30	29	28	19	19	9	12	24	17	34	26	34	27	24	10	7	17	22	11
JEFF CITY KWOS	MAX	57	71	39	43	39	19	18	35	41	33	44	37	46	54	41	36	30	28	36	35	51	55	62	53	68	58	27	41	37	44	54
	MIN	33	38	17	16	18	3	- 4	10	12	21	14	31	27	27	19	16	14	4	16	20	27	33	27	34	31	16	4	6	18	12	21
JOPLIN AP CAA 4N	MAX	72	67	39	47	35	14	20	38	52	36	55	42	47	55	42	49	33	35	44	38	48	55	58	51	65	54	30	40	46	45	54
	MIN	47	30	17	27	9	- 1	1	14	26	24	26	28	30	28	26	23	16	14	24	19	29	38	43	34	33	18	13	15	25	32	33
KANSAS CITY WB APT	MAX	57	39	39	45	33	9	25	34	42	36	50	41	50	55	33	42	25	29	34	32	51	59	58	45	65	24	30	43	38	47	55
	MIN	33	20	15	27	4	- 3	3	16	24	27	30	31	31	30	18	17	13	10	17	12	27	30	39	35	24	10	5	19	19	22	33
KIDDER 2SSE	MAX	46	45	34	39	37	10	21	32	35	33	42	38	46	49	40	31	28	26	30	28	50	51	57	49	52	40	26	41	34	45	52
	MIN	29	29	11	18	8	- 9	5	8	16	19	18	30	25	21	11	12	9	2	22	5	20	24	30	24	25	8	- 5	9	12	21	23
KIRKSVILLE	MAX	40	43	33	37	33	12	17	30	31	28	33	31	34	40	35	23	17	23	26	23	44	41	53	45	37	23	24	38	30	30	50
	MIN	28	33	14	17	12	- 1	- 5	10	17	19	12	27	24	16	11	12	0	- 3	13	4	19	25	28	27	22	10	- 5	11	11	13	23
KIRKSVILLE AP CAA 6SSE	MAX	44	44	34	37	33	6	20	29	30	24	33	30	34	41	24	24	19	23	26	25	44	42	54	42	37	19	24	38	29	38	50
	MIN	28	24	13	14	5	- 5	- 7	10	11	10	16	26	18	13	11	10	- 1	- 6	13	1	17	24	26	25	15	0	- 6	8	9	12	20
KOSHKONONG	MAX	66	71		41	41	33	21	38	43	43	40	40	40	53	53	43	37	35	40	41	43	62	62	62	64	63	32	44	48	48	47
	MIN	40	61	29	24	31	10	0	10	19	28	20	31	29	26	34	22	23	12	30	20	21		37	40	40	25	12	14	21	29	24
LAKESIDE	MAX	55	70	70	38	44	34	16	22	37	45	35	46	38	45	56	37	42	30	33	39	36	52	58	61	48	67	25	29	42	41	46
	MIN	31	40	20	18	20	4	5	8	12	28	19	29	25	28	21	19	19	6	8	21	22	32	26	33	29	19	7	8	10	17	17
LAMAR	MAX	58	72	55	41	44	34	17	23	38	54	40	57	42	45	56	38	50	31	33	45	34	50	55	68	67	67	41	45	40	49	46
	MIN	27	44	15	15	25	- 3	- 3	6	21	21	21	27	28	25	25	18	18	10	15	15	16	28	31	29	29	17	11	11	16	20	28
LATHROP 3SW	MAX	38	38	36	41	38	10	21	32	38	34	46	40	48	51	45	36	28	27	32	36	50	52	57	48	62	45	27	42	36	45	54
	MIN	29	31	10	21	8	- 8	- 6	10	15	17	20	28	28	22	12	12	16	3	21	20	20	30	30	27	27	9	- 4	8	15	20	26
LEBANON 1SW	MAX	58	70	69	38	42	32	10	17	36	45	34	47	52	45	55	37	46	29	34	42	36	50	58	60	49	65	23	32	43	50	47
	MIN	34	45	15	16	20	3	- 4	0	17	25	18	28	25	28	24	19	18	5	9	17	20	26	37	33	34	20	5	8	17	23	25
LEXINGTON	MAX	49	58	39	35	43	32	7	23	32	38	34	45	41	48	52	30	36	24	29	35	31	50	55	58	42	65	23	27	42	34	45
	MIN	32	35	14	14	24	- 4	- 5	3	13	23	23	30	30	30	16	15	14	5	5	8	19	24	32	32	30	13	0	1	13	17	19
LICKING 4N	MAX	59	65	69	38	40	34	10	16	32	43	29	43	34	42	54	38	44	31	32	41	35	43	58								
	MIN	30	44	20	19	27	5	- 1	1	5	20	13	26	22	25	26	19	21	5	9	20	22	27	28								
LOCKWOOD	MAX	72	69	40	43	40	15	21	43	49	44	53	43	42	56	45	50	39	35	45	33	50	57	60	53	67	63	25	41	50	43	55
	MIN	41	38	16	22	12	- 2	0	14	24	24	26	31	30	29	25	20	19	9	22	14	27	35	39	30	32	19	10	15	24	22	30
LOUISIANA STARKS N	MAX	42	72	42	38	36	32	14	33	35	31	33	32	34	45	40	35	25	20	32	26	44	45	57	53	41	34	27	39	31	41	43
	MIN	25	40	18	13	30	6	- 4	12	3	20	10	25	26	20	16	8	1	- 2	9	12	19	30	24	26	25	16	- 2	6	16	8	22
MACON	MAX	45	52	41	35	39	33	5	21	31	35	28	38	33	36	45	27	28	22	26	29	28	48	48	54	37	44	22	25	38	32	38
	MIN	25	33	11	11	14	- 1	- 9	- 6	7	15	10	19	21	15	10	10	- 1	- 4	- 1	- 3	5	25	24	27	22	9	- 7	- 4	10	10	17
MALDEN AP CAA 4NW	MAX	67	72	48	42	38	33	20	32	46	34	32	35	41	52	42	40	31	30	40	31	45	58	63	55	52	48	29	36	48	42	39
	MIN	41	47	32	25	32	13	7	7	10	24	19	28	26	26	26	23	17	11	17	21	24	33	33	37	33	21	14	13	23	23	20
MARBLE HILL	MAX	52	69	64	38	33	29	18	29	42	36	30	34	36	42	37	30	23	23	38	32	40	57	66	56	57	52	31	42	51	45	46
	MIN	23	55	29	13	23	10	4	0	- 1	20	20	23	24	19	26	12	10	0	5	18	12	30	18	32	25	19	5	0	10	19	9
MARSHALL	MAX	55	64	37	42	40	14	15	33	40	34	42	39	46	53	50	33	33	29	36	32	50	53	60	58	66	62	28	40	37	45	53
	MIN	34	36	14	22	14	- 2	- 3	9	11	24	22	31	33	28	11	17	12	4	24	12	28	28	36	29	30	13	1	11	17	16	28
MARSHFIELD	MAX	58	70	43	39	35	20	15	34	46	41	46	43	39	53	46	42	39	32	40	34	45	56	59	52	65	59	28	36	45	45	49
	MIN	40	42	16	21	19	1	- 6	10	14	25	20	35	23	34	31	20	19	7	24	15	26	36	34	36	34	18	7	11	19	26	26
MARYVILLE	MAX	42	39	33	36	35	5	21	32	34	30	42	37	45	47	36	32	25	25	28	28	47	52	56	40	42	30	25	40	33	44	53
	MIN	30	24	9	21	3	-10	- 6	5	15	20	22	25	27	22	9	14	5	6	18	7	18	23	28	25	26	8	- 5	11	11	24	26
MEMPHIS	MAX	42	43	36	35	36	34	5	14	33	31	26	31	30	32	38	23	18	18	20	25	18	43	38	54	31	32	20	26	40	29	38
	MIN	24	24	13	13	15	0	- 5	- 2	12	20	11	12	21	12	9	8	- 4	- 4	- 7	1	0	18	24	26	18	10	- 8	- 8	9	9	16
MEXICO	MAX	46	63	61	37	41	33	7	21	34	33	27	38	33	40	51	32	31	24	26	33	32	50	55	61	41	52	24	29	39	32	42
	MIN	30	36	15	15	19	4	- 6	- 3	11	20	12	21	27	24	14	14	3	- 1	- 1	16	16	26	29	30	26	13	- 2	- 2	10	12	15
MOBERLY	MAX	48	62	35	40	36	15	15	32	36	30	37	34	40	50	38	32	24	25	31	30	50	53	57	48	58	35	26	39	34	42	51
	MIN	32	35	15	20	15	2	- 5	12	16	20	15	30	28	25	15	16	4	1	18	11	27	27	36	31	27	14	- 1	12	15	18	27
MOUNTAIN GROVE 2N	MAX	66	70	59	41	41	31	15	33	43	43	44	43	41	54	52	45	41	34	43	38	38	59	61	56	64	58	30	40	49	45	48
	MIN	40	58	19	24	30	4	- 5	9	20	25	17	30	27	29	27	20	22	5	21	16	23	36	39	36	34	20	9	13	22	26	23
MOUNT VERNON 3SW	MAX	71	70	40	44	38	15	19	38	48	40	50	43	44	56	40	49	37	37	45	38	46	56	60	53	66	56	30	38	47	45	55
	MIN	43	40	17	18	15	0	- 1	10	16	25	21	31	29	21	27	17	20	8	20	15	29	37	36	29	28	19	12	11	19	30	29
NEOSHO	MAX	70	70	45	49	45	18	21	41	50	49	52	51	44	53	46	48	45	37	46	42	48	58	54	54	63	62	29	42	39	46	52
	MIN	42	43	17	19	12	- 2	- 4	6	16	24	17	18	23	20	22	16	19	7	18	16	25	33	30	25	43	21	10	10	20	20	26
NEVADA	MAX	74	69	41	45	43	16	21	38	52	50	57	52	44	58	52	49	46	31	46	36	52	58	61	60	67	62	35	41	43	48	57
	MIN	46	40	16	23	15	- 3	- 2	11	20	25	24	32	27	25	23	16	18	6	21	12	24	30	37	33	34	16	8	11	24	29	29
NEW FLORENCE	MAX	48	70	38	39	36	25	14	33	38	28	35	32	40	52	40	34	25	25	35	31	46	59	60	50	57	35	28	39	33	42	50
	MIN	33	38	17	19	25	4	- 6	10	15	20	13	27	27	25	16	14	5	0	12	17	24	29	33	30	27	15	1	9	16	12	21
OREGON	MAX	49	45	38	45	35	10	25	35	41	35	50	40	50	55	32	38	37	28	31	29	54	61	65	45	56	22	28	45	35	50	55
	MIN	31	15	10	25	- 1	- 8	- 4	12	23	22	26	23	28	24	12	11	11	7	14	8	23	27	31	27	18	7	- 1	14	15	25	33
OZARK BEACH	MAX	68	75	76	45	47	37	29	25	45	53	42	57	48	44	63	50	52	42	38	52	39	48	64	65	60	58	53	34	47	44	45
	MIN	38	34	22	17	21	7	1	5	11	12	23	25	29	22	28	20	21	10	13	12	20	26	24	25	24	19	13	11	12	16	18
PERRYVILLE	MAX	59	71	54	40	38	33	17	29	45	33	29	33	45	50	44	34	30	29	39	32	38	56	67	54	55	51	28	40	47	39	46
	MIN	29	52	30	20	30	11	4	8	13	21	22	27	29	29	24	17	16	8	12	21	18	34	31	31	29	21	7	5	18	20	19

DAILY TEMPERATURES

Station		Day of month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LO	MAX	50	43	33	41	35	11	22	34	40	35	43	44	47	54	57	35	30	28	33	30	50	56	58	44	60	34	30	46	33	46	54	40.5
	MIN	30	26	13	21	10	- 7	- 4	16	16	21	21	31	29	25	14	15	12	4	23	5	22	30	35	32	31	12	4	12	15	21	24	18.0
LAR BLUFF	MAX	67	73	69	44	39	33	33	33	50	45	33	36	42	55	45	43	35	34	42	34	42	62	66	57	59	55	33	42	50	47	43	46.1
	MIN	38	42	37	21	33	17	8	8	13	28	20	29	28	25	33	25	27	11	17	26	24	36	30	33	34	26	13	12	20	27	28	25.4
LA MO SCH MINES	MAX	54	65	69	39	40	32	10	19	32	43	28	43	34	43	54	35	37	28	30	42	33	46	56	61	47	62	22	27	40	43	44	40.6
	MIN	35	43	18	18	29	4	3	5	18	24	15	28	26	29	20	20	16	8	13	20	25	31	38	36	32	18	6	12	21	18	21	21.0
NT CHARLES	MAX	45	58	58	39	38	33	16	34	40	32	32	32	34	40	38	30	28	19	37	27	40	48	61	53	44	43	34	37	34	34	47	38.3
	MIN	32	45	24	21	31	9	0	14	16	22	22	26	30	27	20	16	9	4	15	17	21	34	31	35	28	20	5	10	20	15	25	20.8
NT JOSEPH WB APT	MAX	50	38	40	43	33	8	25	34	39	31	47	38	51	52	28	38	25	28	31	30	48	55	58	40	56	23	29	42	38	47	55	38.7
	MIN	34	19	14	24	0	- 4	0	12	17	25	27	27	30	24	16	13	9	7	14	9	19	20	24	27	21	8	2	15	18	23	27	16.8
NT LOUIS WB APT	MAX	62	70	37	38	34	21	20	33	39	28	31	31	36	45	36	31	24	20	36	26	41	49	61	50	44	28	23	39	36	37	47	37.2
	MIN	31	36	25	23	21	8	0	15	19	22	22	27	28	27	20	17	10	5	16	19	25	34	35	29	27	11	6	12	23	17	25	20.5
NT LOUIS WB CITY	MAX	60	70	37	38	35	22	20	33	38	28	33	31	37	44	40	31	22	19	35	28	39	48	62	52	48	34	26	39	34	37	45	37.6
	MIN	35	37	24	28	22	7	3	16	21	22	24	26	29	28	21	19	9	7	15	19	24	37	37	30	28	13	7	16	25	18	24	21.6
NT LOUIS UNIV	MAX	58	71	45	38	37	33	16	31	39	31	31	31	37	43	40	31	27	19	36	27	38	49	61	56	46	49	24	35	36	36	45	38.4
	MIN	35	45	24	28	31	8	3	16	20	22	23	27	30	28	21	21	10	7	15	20	24	36	37	36	28	21	8	14	26	19	25	22.8
NT LOUIS WASH U	MAX	48	64	70	35	39	34	13	21	35	40	28	32	34	35	43	30	31	22	24	37	28	40	48	60	41	46	25	23	37	36	35	36.6
	MIN	34	38	25	23	25	11	1	5	16	22	22	24	27	26	20	18	9	6	6	19	20	26	30	36	28	20	7	8	14	17	18	19.4
EM	MAX	55	58	65	36	37	31	8	11	32	41	24	35	31	39	52	33	33	29	27	40	31	41	56	60	55	61	22	24	37	42	40	38.3
	MIN	29	40	19	14	16	4	- 2	0	7	17	10	20	20	24	20	16	17	2	3	17	18	23	30	33	31	18	5	5	8	14	14	15.9
ISBURY	MAX	51	58	38	43	37	13	17	34	38	32	40	35	40	50	42	33	28	25	34	31	50	53	58	49	50	36	27	39	35	42	52	39.0
	MIN	29	36	15	18	13	1	- 4	10	16	21	16	31	29	27	15	17	7	2	18	9	26	28	34	29	29	14	- 2	11	15	14	24	17.7
NTON L AND D 22	MAX	39	59	36	36	37	28	14	35	34	31	34	30	31	40	33	25	22	17	32	27	45	42	55	50	38	33	26	37	33	38	47	35.0
	MIN	27	36	18	17	26	5	- 4	12	14	21	14	24	25	19	15	11	1	- 3	9	14	19	29	25	27	24	18	0	7	14	11	23	16.1
LIA	MAX	70	67	37	44	41	15	17	34	40	35	44	39	47	53	49	35	32	30	36	31	50	55	60	56	56	62	29	39	35	45	55	43.5
	MIN	35	37	15	22	15	- 2	0	12	18	26	22	32	27	30	18	18	15	7	23	20	29	31	38	32	32	15	4	13	19	18	29	21.0
IGHAM	MAX	70	68	46			12	20	34	50	45	50	46	45	56	44	48	42	36	44	40	41	52	58		64	56	28	41	40	43	52	45.4
	MIN	40	40	18		17	- 2	0	10	26	22	21	24	28	28	29	24	20	12	26	18	28	25	34		35	20	13	15	22	29	29	22.3
MOUR 4NNE	MAX	65	69	45	40	38	29	15	34	43	40	47	41	40	54	42	45	36	42	42	35	42	59	57	50	64	56	30	40	48	44	48	44.3
	MIN	34	44	16	14	18		10	3	9	24	13	28	23	24	25	14	15	21	21	12	22	28	35	30	27	13	7	8	13	19	23	19.8
LBINA	MAX	43	55	37	39	36	18	16	31	33	30	35	32	35	47	37	27	21	24	28	28	48	47	56	44	43	32	26	38	31	40	51	35.7
	MIN	31	34	15	19	15	2	- 6	9	13	16	13	26	25	16	13	13	0	- 2	15	5	23	26	31	29	24	13	- 3	9	12	13	24	15.2
STON	MAX	57	66	73	43	41	39	20	20	31	41	31	32	34	42	52	39	38	30	28	37	33	42	57	63	53	57	31	26	39	48	40	41.4
	MIN	33	42	36	24	24	20	10	10	11	14	24	25	29	30	31	22	21	12	12	24	22	26	34	35	33	28	13	13	14	25	22	23.2
STON CROP EXP FARM	MAX	66	72	68	40	39	34	18	30	40	37	28	33	39	49	41	38	32	27	37	34	39	55	60	51	55	50	29	37	47	39	45	42.2
	MIN	34	60	35	25	33	17	10	7	8	25	24	27	28	29	32	22	23	13	17	25	22	35	33	35	33	26	14	15	24	27	21	25.1
NGFIELD WBAPT	MAX	70	68	36	42	33	10	17	36	46	36	49	39	42	55	41	45	29	32	42	33	42	55	58	48	65	55	30	40	47	43	52	43.1
	MIN	45	32	17	23	9	- 1	- 4	9	22	25	25	28	30	28	25	22	14	10	20	15	28	34	34	33	33	18	10	15	21	28	27	21.8
YETTEVILLE	MAX	40	53	35	37	35	18	14	20	32	29	33	31	32	39	36	25	20	20	26	25	46	42	55	46	39	30	24	38	34	39	49	33.6
	MIN	28	34	15	13	17	3	- 4	12	16	18	10	25	24	16	12	11	- 1	- 4	10	4	19	27	26	23	22	13	- 5	9	11	9	23	14.1
T SPRINGS	MAX	59	55	38	44	41	15	21	38	42	35	45	39	48	55	46	37	31	31	36	32	52	56	62	53	68	53	30	42	33	48	56	43.3
	MIN	31	32	14	14	13	- 2	- 3	7	10	25	17	32	29	26	16	11	14	2	22	15	26	27	33	30	31	14	- 1	4	14	10	25	17.4
KIO AP CAA	MAX	43	37	36	40	33	7	25	35	38	34	46	38	50	53	27	35	24	27	29	28	49	54	58	37	46	21	28	45	33	47	55	37.4
	MIN	28	15	9	21	- 4	- 8	2	4	20	22	24	22	24	19	10	11	3	3	5	3	13	14	20	24	19	- 2	- 6	11	12	22	25	12.4
STON	MAX	43	38	36	40	36	21	20	35	36	30	41	35	44	49	40	32	25	28	30	28	48	50	61	50	46	40	27	43	35	45	53	38.2
	MIN	32	35	14	21	21	- 4	3	11	18	21	19	31	28	22	13	15	5	1	21	16	21	25	35	29	27	12	- 5	10	12	20	24	17.8
M 2 SE	MAX	49	71	47	40	37	37	17	32	41	33	37	37	42	51	43	33	31	24	39	29	45	52	63	56	51	54	25	39	38	39	49	41.6
	MIN	24	45	22	15	29	5	- 5	9	4	22	16	27	28	22	18	14	12	2	10	19	22	33	33	34	28	17	2	3	12	11	15	17.7
NVILLE	MAX	40	40	35	32	37	31	5	22	29	32	37	34	32	33	38	22	22	16	23	21	25	43	38	52	31	32	23	22	38	27	38	30.6
	MIN	27	32	10	12	15	- 5	- 8	- 1	9	15	18	20	21	12	6	7	- 4	- 6	- 5	0	1	15	24	26	18	7	-11	-11	5	6	20	8.9
DALIA	MAX	63	61	37	41	33	11	21	34	33	27	38	33	40	51	32	31	20	26	32	32	50	55	56	61	43	42	31	29	39	32	42	37.9
	MIN	30	36	15	15	19	3	- 9	- 4	9	20	12	21	27	24	12	14	3	- 6	- 3	14	16	26	29	30	26	13	0	- 2	10	12	15	13.8
AILLES	MAX	62	70	39	42	36	11	11	34	41	42	43	39	45	53	41	38	32	29	37	36	51	55	52	54	65	63	27	40	37	45	52	42.6
	MIN	33	35	12	19	11	- 2	- 1	9	12	23	18	28	23	32	15	15	13	3	21	13	25	30	28	30	38	12	2	11	15	21	23	18.3
NT AP CAA 2 NW	MAX	64	69	37	40	32	12	16	31	41	28	42	34	42	53	42	37	27	29	40	33	46	56	61	49	63	52	28	40	40	43	50	41.2
	MIN	35	34	19	21	12	4	2	10	17	17	18	27	25	30	20	21	12	7	24	20	20	34	36	34	32	11	5	13	23	18	28	20.6
PAPELLO DAM	MAX	57	65	70	42	41	34	19	21	30	47	29	32	35	44	54	44	40	40	31	41	30	42	57	54	54	57	30	30	38	42	43	42.0
	MIN	33	42	34	24	29	17	9	10	14	20	22	25	29	27	29	22	24	12	15	25	22	26	30	36	33	28	11	13	18	23	20	23.4
RENSBURG C T C	MAX	70	68	36	44	45	14	20	33	42	37	47	45	47	53	49	30	33	28	37	31	50	53	59	55	66	59	27	38	34	43	55	43.8
	MIN	33	34	15	22	13	- 2	2	12	22	26	25	32	30	30	20	17	11	7	24	13	29	30	37	35	32	15	2	15	19	22	30	21.0
NTON 1N	MAX	63	70	47	44	34	31	14	33	38	33	35	33	39	50	44	37	28	23	36	30	45	53	60	54	53	41	29	40	35	40	50	40.1
	MIN	30	41	19	18	30	6	- 3	12	18	18	15	27	28	23	17	13	6	- 1	11	15	20	34	36	35	27	16	0	10	20	13	23	18.6
AW MO 1	MAX	74	69	43	45	45	20	19	39	48	42	50	48	49	57	52	47	42	33	41	35	53	59	63	58	70	65	32	43	40	49	55	47.9
	MIN	36	42	17	18	13	1	6	6	11	28	20	32	28	24	20	16	19	5	19	15	29	32	26	29	33	18	7	7	15	17	20	19.6
LA	MAX	59	70	55	42	40	28	19	41	47	42	50	47	40	56	54	48	44	39	48	37	37	60	63	54	66	60	40	45	43	44	52	47.7
	MIN	43	54	21	21	25	5	- 5	7	20	27	23	30	30	29	30	23	24	11	24	18	23	37	35	39	34	20	11	13	23	28	27	24.2
VESVILLE 2W	MAX	69	72	58	42	40	31	18	35	47	36	50	43	45	59	54	46	40	35	45	37	48	60	64	61	67	64	32	45	48	47	53	48.1
	MIN	39	58	18	12	30	4	1	1	5	25	12	30	19	20	11	16	18	1	17	14	24	30	33	33	31	18	4	3	10	15	14	17.6
STER GROVES	MAX	45	54	44	32		30	16	33	39	31	32	31	37	49	39	30	27	21	38	27	40	50	62	52	47	45	24	37	36	36	47	38.0
	MIN	30	44	22	19	28	6	- 3	10	14	20	20	25	27	24	18	15	8	3	10	16	20	32	29	32	26	18	3	8	22	14	20	18.7
GARTEN	MAX	71	69	68	41	37	30	18	31	43	37	31	32	42	54	45	29	28	28	40	31	38	56	65	55	58	52	38	43	45	41	48	43.0
	MIN	39	27	27	21	30	11	3	10	17	21	20	26	29	30	24	15	12	5	12	20	19	34	36	38	28	20	5	10	24	18	22	21.1
T PLAINS	MAX	67	71	42	41	34	18	21	38	46	33	44	38	40	56	42	45	35	37	45	38	42	62	62	55	65	52	30	45	46	46	47	44.6
	MIN	45	40	24	18	18	8	0	2	11	15	16	26	24	22	24	19	14	8	21	16	23	30	30	30	29	18	11	10	14	20	17	19.5
LOW SPRINGS	MAX	66	70	56	40	49	16	24	36	45	32	42	39	49	56	41	46	34	37	45	39	42	60	62	52	64	57	33	44	49	45	51	45.8
	MIN			22			- 5	9	4	8	14	12	28	22	20	26	17	23	5	18	17	23	33	29	35	30	19	8	6	12	24	13	17.5
OSOR 3NW	MAX	71	66	37	45	39	13	19	33	41	35	47	42	47	55	47	42	33	29	39	31	49	54	60	52	66	61	30	39	32	45	55	43.7
	MIN	34	34	13	25	13	- 3	0	8	15	24	22	32	28	26	17	20	15	7	20	14	26	26	34	32	31	15	3	10	19	20	25	19.5

SNOWFALL AND SNOW ON GROUND

Station		Day of month																											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Butler AP CAA 2 N	SNOWFALL				T	0.9	0.6	T											T								T				T
	SN ON GND					T	1	1	T																						
Canton Lock & Dam	SNOWFALL					0.6	1.0	1.0	0.1			0.5	0.1				T			T						T	T				
	SN ON GND					1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	1								
Cape Girardeau Mo. State	SNOWFALL					T	5.8	T				0.9	T								T										
	SN ON GND						6	5	5	2	2	3	2	1																	
Chillicothe AP CAA 2 E	SNOWFALL					2.0	0.7	T		T		T							T								0.1				T
	SN ON GND					1	3	3	3	1	1																-				
Columbia WB City	SNOWFALL					1.6	0.5	T		T	T	T	T						T								T				
	SN ON GND					1	2	2	1	1	T	T	T	T																	
Farmington	SNOWFALL					T	4.0	0.5				T	0.5															T			
	SN ON GND					T	4	5	4	4	2	2	2	2	1	T	T											T	T		
Hannibal	SNOWFALL					T	3.0	T	T			T	T								T	T		T	-	-	T	T			
	SN ON GND					T	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-			
Joplin AP CAA 4 N	SNOWFALL				T	0.8	T	T																							T
	SN ON GND					T	1	1																							
Kansas City WB Airport	SNOWFALL				T	1.0	T	T			T							T	T							T				
	SN ON GND					1	1	1	1	T	T								T												
Kirksville AP CAA 6 SSE	SNOWFALL					2.8	1.7	0.2			T	0.3	T				T		T	T	T					T	T				
	SN ON GND					2	3	4	3	3	2	2	2	2	1	1	T	T	T	T	T	T	T								
Macon	SNOWFALL					5.0	1.5					5.0																			
	SN ON GND					1	2	2	2	2	2	2	2	2	1	1	-	T													
Malden AP CAA 4 NW	SNOWFALL				T	T	3.0	T			T	1.0																			
	SN ON GND				T		3	3	2	1	T	1	1	T	T																
Marshall	SNOWFALL					1.0	0.7	0.2			T																				
	SN ON GND					1	2	2	2	1	T																				
New Florence	SNOWFALL		T			1.5	2.0	T	T		T	1.0	T	T							T						T				
	SN ON GND					1	3	3	3	2	2	2	2	1	1	1	1	T	T	T	T	T	T				T				
Saint Joseph WB Airport	SNOWFALL				T	1.0	T	T			T							T												
	SN ON GND					1	1	1	1	T	T																				
Saint Louis WB AP 12 NW	SNOWFALL		T		0.2	4.0	2.3	T		T	T	0.5	T					T		0.2	T						T				
	SN ON GND					3	4	5	3	2	1	1	1	T	T	T	T	T	T	T	T	T	T								
Saint Louis WB City	SNOWFALL		T		T	2.0	1.5	T		T	T	0.3	0.1							T	T						T				
	SN ON GND					2	4	4	2	1	1	1	1	1	T	T	T	T	T	T	T	T					T				
Salem	SNOWFALL					0.8	3.3																								
	SN ON GND					1	4	4	4	3	2	1	1	T	T																
Springfield WB Airport	SNOWFALL				0.3	2.2	1.0	T						T													T	T			T
	SN ON GND				T	1	2	2	2	T	T																				
Tarkio AP CAA	SNOWFALL				T	1.0	T	T										T													T
	SN ON GND					1	1	1	T	T	T																				
Unionville	SNOWFALL					1.5	2.5	1.5	T																						
	SN ON GND					2	4	5	5	5	4	3	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
Vichy AP CAA 2 NW	SNOWFALL				T	3.2	0.9	0.3		T	T	T	T														T				
	SN ON GND					3	4	4	4	T	T	T															T				
Warsaw No. 1	SNOWFALL					T	2.0	T					T																		
	SN ON GND						2	2	2	1	T	-	-																		
West Plains	SNOWFALL				2.5	2.0	1.0					T																			
	SN ON GND				1	3	3	2	1	T	T	T	T																		

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Table 2

Station	Temperature							No of days		Precipitation				Snow, Sleet, Hail			No of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn	Date	.01 or more	.25 or more	1.00 or more
July 1950																			
NORTHERN DIVISION																			
uisiana Starks Nursery	72.6	-3.8	95	12	43	14	1	6	[illegible]	2.46	-1.14	1.40	19	.0	0		9	3	1
rrenton 1 N	74.1	-3.7	[illegible]	12	48	14	0	8	[illegible]	2.00	-1.14	1 20	19	.0	0		7	2	1
SOUTHEASTERN DIVISION																			
bster Groves	72.6		91	11	51	14	0	1	[illegible]	.99		.34	17	.0	0		4	2	0
August 1950																			
SOUTHEASTERN DIVISION																			
nsas City U. of K.C.	71.0	-7.6	[illegible]	9+	[illegible]	21	12	0	0	5.30	.81	1.58	8	.0	0		9	7	2
ligman	70.5	-5.7	89	14	47	21	10	0	0	6.80	2.80	2.34	26	.0	0		11	7	3
October 1950																			
SOUTHEASTERN DIVISION																			
bster Groves					34	5				.88		.75	7	.0	0		3	1	0

DAILY PRECIPITATION

Table 3

Station	Day of month																													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
June 1950																																
e Lick			1.95						.06							.70	.65							.20								3.56
July 1950																																
rrange		T	.16										T			.24	.13		1.15						.06	.29						2.03
e Lick			.60	.40														.70													1.70
ncus 2 S		.34	.79	.19								.62				.10	.88		.86						.19						3.97
uisiana Starks Nursery	.05		.22	.04												.42	.03		1.40						.02	.25				.03	2.46
Madrid				.14	.05	T							.06	.10		T	T	.42	T	.72	.38		.66	T		.93				.22	3.68
eaville		.05		.49									.09				.38	.25	.33							T					1.59
rrenton 1 N		.01	T	T									.05				.13		1.20	T						.34		T		.08	2.00
bster Groves	T	T		.27									T			T	.34		.22	T			T			.16				T	.99
August 1950																																
e Lick	1.00												.60	.70	1.35											.70	.60	.35	-	-	-	-
nsas City U. of K.C.	1.04			.05			T	1.58		.01		.82	.55	.34	.63										.28							5.30
ry	.19			T				.84				1.55	.61	.05					T								.01	.31		1.42		4.98
ry R	.16							.84				1.74	.45	.05	.05		.05										.02	.26		1.37		4.99
ligman	.26	.23			1.18	.35										1.31	.09	.15						.08		2.34		.32		.49		6.80
September 1950																																
t Pod	.80	-						*	1.00	.40									.50	-	-						*	*	*	.45		-
agton	.28								.65	.91	.08				.14						.80						.60	.12				3.58
gory Landing									.17	.06	1.65									1.05	.03	.07				T						3.03
isiana		.24	T					.11	.07												.09						.09					.60
October 1950																																
ling Green			.90			.32	T		.24																							1.46
gory Landing							.20	.09																								.29
ston Crop Exp. Farm	-	-	-	-	-	-	.66														.01	1.95	.21				T					-
bster Groves			.12				.75	.01																								.88
ma 5 E								.51														.80										1.31

DAILY TEMPERATURES

Table 5

Station		Day of month																													Average
		1	2	3	4	5	6	7	[illegible]	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
July 1950																																
uisiana Starks Nursery	MAX	85	82	[illegible]	85	81	85	86	86	87	90	92	95	87	85	90	85	82	[illegible]	85	81	77	84	86	85	82	85	87	90	90	89	86	85.9
	MIN	49	67	[illegible]	64	53	53	49	49	51	56	54	60	62	43	50	71	70	62	70	59	61	63	58	62	63	61	58	58	57	65	70	59.2
rrenton 1 N	MAX	85	[illegible]	[illegible]	89	87	84	84	87	[illegible]	90	94	95	92	85	92	91	87	[illegible]	85	83	70	83	85	85	83	80	84	88	92	91	84	86.6
	MIN	[illegible]	67	[illegible]	65	59	56	54	55	57	61	60	67	64	48	59	70	70	63	69	57	60	61	61	64	58	60	62	60	60	65	71	61.5
bster Groves	MAX	87	87	83	82	82	78	77	[illegible]	84	[illegible]	91	86	[illegible]	83	85	[illegible]	83	81	83	81	70	85	85	81	80	76	81	87	83	83	83	82.6
	MIN	57	69	69	65	58	59	59	58	58	60	60	64	67	51	57	68	68	65	69	59	61	63	62	64	69	60	60	60	62	65	70	62.5
August 1950																																
nsas City U. of K.C.	MAX	[illegible]	79	76	77	[illegible]	83	83	83	87	85	84	83	77	87	85	87	83	74	74	67	77	85	85	87	86	79	79	77	75	73	75	80.6
	MIN	64	59	55	62	64	63	65	68	62	65	65	66	67	64	62	65	67	58	61	47	44	54	62	63	67	61	65	64	60	57	57	61.4
ligman	MAX	80	77	77	76	77	80	86	80	81	86	87	85	88	[illegible]	86	88	80	73	80	72	75	80	72	85	86		86	79	81	73	66	80.4
	MIN	66	58	53	[illegible]	62	[illegible]	64	59	59	60	63	66	68	68	66	63	66	52	56	58	47	52	52	56	68		64	64	63	62	62	60.5
September 1950																																
ndsor 3 NW	MAX	83	76	78	77	72	73	77	73	75	76	72	72	73	75	69	76	81	85	86	85	76	69	80	66	69	68	78	80	82	84		76.2
	MIN	56	64	66	58	48	48	49	54	59	62	58	49	51	55	55	58	59	62	64	66	65	53	51	43	40	46	56	60	61	61		55.9
October 1950																																
reston Crop Exp. Farm	MAX																																
	MIN								53	40	43	49	47	46	51	54	53	54	56	55	59	54	65	51	49	48	47	61	59	58	58	60	52.9
bster Groves	MAX								55	70							86	82	[illegible]	80	71	70	66					80	79		83		
	MIN	61	[illegible]	44	[illegible]	34	51	52	46	44	44	52	46	44	56	53	57	54	55	55	50	43	56	47	48	40	46	46	56	52	57	59	49.9

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Advance 5 ESE	0022	Stoddard	10	37 06	89 50	355	5P	5P	Nello Moroni	2 3 4 5
Albany	0051	Gentry	4	40 15	94 20	872	6P	6P	William J Butler	2 3 5
Alton 6 ENE	0127	Oregon	1	36 42	91 17			7A	Loyd E Black	3 4
Altona	0135	Bates	8	38 24	94 13			8A	Ina Chitty	3
Amity	0143	DeKalb	4	39 52	94 26	1620	6P	6P	O M Colhour	2 3 5
Amsterdam	0151	Bates	9	38 21	94 35			MID	R A Kershner	3 4
Anderson 1 N	0164	McDonald	8	36 40	94 27	1000	7A	7A	Sam G Chamberlain	2 3 5
Annapolis 7 SW	0179	Iron	1	37 20	90 44			7A	Opal G Rutter	3
Appleton City	0204	St Clair	9	38 12	94 02	800	6P	6P	F Paul Eye	2 3 4 5
Arcadia	0224	Iron	10	37 35	90 37	926	5P	7A	Arcadia College	2 3 5
Ashton 1 W	0312	Clark	6	40 27	91 49			MID	Glen A Woodruff	3 4
Auxvasse	0327	Callaway	7	39 00	91 54			7A	C H Hook	3
Ava Ranger Station	0365	Douglas	14	36 57	92 41			8A	U S Forest Service	3
Bedford 1 S	0503	Livingston	4	39 41	93 23			MID	Harry S Stephans	3 4
Belleview	0539	Iron	5	37 41	90 44			7A	Edna M Keesling	3 4
Bernie	0595	Stoddard	10	36 40	89 58			7A	Harold R Summers	3
Bethany	0608	Harrison	4	40 15	94 02	916	6P	6P	B A Mc Gregor	2 3 5 7
Birch Tree	0668	Shannon	1	36 59	91 30	1000	5P	7A	Mildred E Catlett	2 3 5
Black 6 NW	0695	Iron	1	37 37	90 59	1000	7P	7P	Otto Goggin	2 3 5
Bloomfield	0735	Stoddard	10	36 54	89 57			7A	R Lyan Marine	3
Blue Lick	0747	Saline	7	38 59	93 12			7A	W H Jocoby	3
Bolivar	0789	Polk	9	37 37	93 25	1071	5P	5P	SW Baptist College	2 3 4 5
Boonville	0812	Cooper	8	38 58	92 45			7A	CLOSED --------	10-18-50
Boonville Waterworks	0817	Cooper	7	38 58	92 45	650	8A	8A	Boonville Water Dep	2 3 5
Bowling Green	0856	Pike	6	39 21	91 12			8A	Virgil Cook	3
Bradleyville	0878	Taney	14	36 47	92 55			7A	Elmer A Hubbard	3
Brookfield	0980	Linn	4	39 47	93 05	767	6P	8A	G F Breen	2 3 5
Browning 3 NE	1003	Sullivan	4	40 03	93 06			7P	Herman F Kille	3
Brunswick	1037	Chariton	4	39 25	93 08	652	7A	7A	O L Benecke	2 3 5
Buffalo	1087	Dallas	9	37 38	93 05			8A	L H Howerton	3
Bunker	1101	Reynolds	1	37 27	91 12			7A	C D Highley	3
Burlington Junction	1141	Nodaway	7	40 26	95 04			7A	J D Keavis	3
Butler	1145	Bates	9	38 16	94 20	865	6P	6P	Harley W Johnson	2 3 5
Butler CAA AP 2 N	1147	Bates	9	38 17	94 20		MID	MID	U S Civil Aero Ada	2 3 4 5 7
Camdenton	1212	Camden	9	38 02	92 45	940	4P	4P	Mo Conserv Com	2 3 5
Campbell	1221	Dunklin	10	36 29	90 04	314	5P	5P	Ralph L Bunson	2 3 5
Canton Lock & Dam 20	1275	Lewis	6	40 08	91 31		7P	7A	Lockmaster	2 3 5 7
Cap Au Gris Lock & Dam	1283	Lincoln	6	39 00	90 42			MID	U S Engineers	3 4
Cape Girardeau Mo State	1291	C Girardeau	6	37 18	89 32	347	5P	5P	Teachers College	2 3 5 7
Cape Girardeau	1296	C Girardeau	6	37 18	89 32			7A	Lee L Albert	3
Caplinger Mills	1304	Cedar	9	37 48	93 49		6P	6P	S E Price	2 3 5
Carrollton	1340	Carroll	7	39 22	93 30	754	6P	6P	Harold E Finley	2 3 5
Carthage	1356	Jasper	12	37 11	94 17		MID	6P	Phil B Davis	2 3 5
Caruthersville	1364	Pemiscot	6	36 11	89 40	265	5P	7A	Victor T Malloure	2 3 5
Caseville Ranger Sta	1383	Barry	14	36 41	93 52			8A	Dorothy England	3 4
Centerville	1467	Reynolds	1	37 26	90 57			7A	Corda Jane Harrison	3
Centerville Ranger Sta	1472	Reynolds	1	37 26	90 57			8A	U S Forest Service	3
Centralia	1482	Boone	6	39 12	92 08			8A	Earl W Seymour	3
Chadwick	1490	Christian	14	36 56	93 03			7A	Sylvia Fletcher	3
Chillicothe 2 S	1580	Livingston	4	39 45	93 33	771		7A	H O Dupy	3
Chillicothe CAA AP 2 E	1585	Livingston	4	39 47	93 30		MID	MID	CLOSED - - - - - -	12-31-50
Clarksville Lock & Dam	1640	Pike	6	39 22	90 55			MID	U S Engineers	3 4
Clearwater Dam	1674	Wayne	1	37 07	90 47	648	4P	7A	U S Engineers	2 3 4 5
Clifton City	1704	Cooper	7	38 45	93 02			7A	F S Needy	3
Clinton 1 NW	1711	Henry	9	38 22	93 47			8A	Loyd W Willam	2 3 4 5 7
Coloma	1773	Carroll	4	39 31	93 33			7A	Jewel B Trussell	3
Columbia WB AP	1790	Boone	7	38 58	92 22		MID	MID	U S Weather Bureau	2 3 4 5
Columbia WB City	1790	Boone	7	38 58	92 20		MID	MID	U S Weather Bureau	2 3 4 5 7
Columbia 9 NW U of Mo	1800	Boone	7	38559	92 28			5P	Robert E Lee	2 3 4 5 6
Conception	1822	Nodaway	7	40 16	94 41	1108	5P	5P	Fr.Adelhelm Hesse	2 3 5
Concordia	1837	Lafayette	7	38 59	93 34	783		8A	F F Schowengerdt	3
Cook Station	1870	Crawford	5	37 48	91 27			7A	Thomas J Gorman	3
Crane Mountain	1980	Iron	10	37 27	90 38			9A	Roy E Thomlison	3
Crocker	2004	Pulaski	9	37 57	92 15			6P	Charles Ideo	3
Crystal City 1 N	2031	Jefferson	6	38 14	90 23	420	5P	5P	Oscar F Tidd	2 3 5
Cuba	2043	Crawford	5	38 04	91 24			7A	Fr C J Hornsey	3
Deering	2156	Pemiscot	10	36 12	89 53			7A	Clarence E Carnell	3
De Soto	2220	Jefferson	6	38 08	90 34			7A	F E Dewey	1
Dexter	2235	Stoddard	10	36 47	89 58			6A	J L Jackson	3
Doniphan	2289	Ripley	1	36 37	90 50	344	6P	6P	Boyce Lackey	2 3 5
Doniphan 2 W	2294	Ripley	1	36 37	90 51			7A	Geo Baumgardner	3
Dora	2302	Ozark	14	36 46	92 13			MID	Alta M Deupree	3 4
Downing	2318	Schuyler	4	40 29	92 22			MID	Edward L Beeler	3 4
East End	2406	Iron	5	37 37	91 02			7A	C O Smith	3
Edgerton	2474	Platt	7	39 30	94 37	856	7A	7A	Marvin Windrup	2 3 5
Edina	2482	Knox	6	40 10	92 10			7A	Paul D Pettit	3
Eldon	2503	Miller	7	38 20	92 35	934	5P	5P	Arthur Rothwell	2 3 5
Eldorado Springs	2511	Cedar	9	37 52	94 01			6P	Clyde J Snodgrass	3
Elijah	2519	Ozark	14	36 36	92 09			7A	Loyd Price	3
Ellington	2547	Reynolds	1	37 14	90 59			7A	S Phronia Sanders	3 4
Ellsinore	2563	Carter	1	36 56	90 45			5P	Clinton Sheets	3
Elsberry	2591	Lincoln	6	39 10	90 47	449	8A	8A	Soil Conserv Serv	2 3 5
Eminence 3 NNW	2617	Shannon	1	37 11	91 23	1250		MID	Thomas J Chilton	3 4
Fairfax	2725	Atchison	4	40 28	95 24			7A	Hilard A Price	3
Farmington	2809	St Francois	10	37 47	90 26	896	7P	6A	F W Karsch	2 3 4 5 7
Farmington CAA AP 1 SE	2811	St Francois	6	37 46	90 24	928	MID	MID	U S Civil Aero Adm	2 3 4 5
Fayette	2823	Howard	7	39 09	92 41	760	6P	6P	Irvin E Schnell	2 3 5
Fisk	2881	Butler	10	36 47	90 14			7A	Fred Lovell	3
Forsyth	2975	Taney	14	36 41	93 06			7A	Otto Kenyon	3 4
Fountain Grove Wildlife	2995	Livingston	4	39 42	93 18	670	SS	SS	Mo Cons Comm	2 3 5
Fredericktown	3038	Madison	10	37 33	90 17			7A	R H Leslie	3
Fremont Tower	3052	Carter	1	36 57	91 11			8A	U S Forest Service	3
Fulton 4 SW	3079	Callaway	7	38 51	91 57	818	8A	8A	F E Hilgartner	2 3 4 5
Gale	3094	Stone	14	36 41	93 28			7A	Hazard L Stewart	3
Gallatin	3102	Daviess	4	39 55	93 57			7A	S C Poe	3
Gerald	3178	Franklin	5	38 24	91 20			6P	Edwin H Vemmer	3
Gower 2 N	3300	Clinton	7	39 39	94 36	980		MID	Patricia W Grier	3 4
Granby	3341	Newton	14	36 55	94 15			7A	Mildred B Hatcher	3
Grant City	3369	Worth	4	40 29	94 25	1134	6P	6P	J Homer Korn	2 3 4 5
Greenville 1 SW	3451	Wayne	10	37 06	90 27	410	5P	7A	C L Rubottom	2 3 5
Gregory Landing	3463	Clark	6	40 16	91 30			7A	Albert J Ruddick	3
Grovespring	3483	Wright	5	37 24	92 37			8A	Roy W McNeley	3
Hadley	3537	Barry	14	36 42	93 43			6P	William Madison	3
Hamden 2 NE	3565	Chariton	2	39 36	92 47			MID	Mary M White	3 4
Hannibal	3596	Marion	6	39 42	91 21	759		7A	Grover C Van Dyke	3 7
Hannibal Waterworks	3601	Marion	6	39 41	91 21	712	MID	MID	Roger C Higgins	2 3 4 5
Harris	3641	Sullivan	4	40 18	93 21			MID	John E Miller	3 4
Harrisonville	3649	Cass	9	38 39	94 20	904	6P	8A	J B Patterson	2 3 5
Hazlegreen 2 W	3713	Laclede	13	37 46	92 27			8A	Melvin R Gallion	3
Henrietta	3779	Ray	7	39 14	93 56	693		MID	William R Harrison	3 4
Hermann	3793	Gasconade	7	38 42	91 27			7A	Joseph Wunderlich	3
Hermitage	3799	Hickory	9	37 56	93 19		6P	7A	Harold E Carlstrom	2 3 5
Higbee 5 S	3835	Howard	7	39 14	92 30			MID	Hilda M Hargis	3 4
High Lookout	3845	Shannon	1	36 53	91 27			6P	CLOSED --------	11-1-50
High Point 2 NE	3849	Moniteau	7	38 31	92 34			MID	Irene C Dutcher	3 4
Hornersville	3999	Dunklin	10	36 03	90 06			MID	Sallie E Perkins	3 4
Houston 1 SE	4021	Texas	3	37 19	91 58			MID	Elenor Johnson	3 4
Jackson	4226	C Girardeau	6	37 23	89 40	428	5P	5P	Danny Siebert	2 3 5
Jeff City Radio KWOS	4271	Cole	7	38 35	92 12	557	6P	7A	KWOS Radio Farm	2 3 5
Jefferson City	4276	Cole	7	38 34	92 11			7P	Robt. R Henderson	3 4
Jerome	4291	Phelps	3	37 56	91 59			7A	Julia E Brinkley	3
Jewett	4299	Madison	10	37 23	90 20			MID	Fred Goelkel	3 4
Joplin CAA AP 4 N	4335	Jasper	8	37 10	94 30	988	MID	MID	U S Civil Aero Ada	2 3 5 7
Kahoka	4349	Clark	6	40 25	91 43			8A	Wesley E Hayden	3
Kansas City U of K C	4379	Jackson	7	39 02	94 33	741	MID	MID	U S Weather Bureau	2 3 4 5 7
K C St John & Elmwood	4364	Jackson	7	39 06	94 32			MID	Lester Applegate	3 4
K C 75th & Holmes	4369	Jackson	7	39 00	94 35			MID	Lester Applegate	3 4
K C 47th & Raytown Rd	4374	Jackson	7	39 03	94 30			MID	Lester Applegate	3 4
K C Research 4 NW	4379	Jackson	7	39 09	94 35	908	6P	6P	Univ of K C	2 3 4 5
Keytesville 4 NW	4449	Chariton	2	39 27	92 52			7A	Jesa W Dooley	3

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Kidder 2 SSE	4481	Caldwell	8	39 47	94 06	1095	5P	7A	Geraldine Terry	2 3
King City	4505	Gentry	7	40 03	94 31	1095		6P	John M Martin	3
Kirksville	4544	Adair	6	40 12	92 34	989	6P	6P	Ivo Boom	2 3
Kirksville CAA AP 6 SSE	4549	Adair	6	40 08	92 33	966	MID	MID	U S Civil Aero Ada	2 3 4
Knoxville 2 SSE	4603	Ray	9	39 28	94 00			MID	Floyd E Clark	3 4
Koshkonong	4625	Oregon	1	36 35	91 39	958	6P	7A	Genevieve I Smith	2 3
La Belle	4637	Lewis	6	40 07	91 55			8A	James M Fishback	2
Lakeside	4694	Miller	9	38 12	92 37	595	7A	7A	W S Frame	2 3 4
Lamar	4705	Barton	8	37 30	94 16	980	7A	7A	Marie Mann	2 3
Lampe Forest Service	4727	Stone	14	36 34	93 26			7A	Orley F Scott	3
Lampe 4 NNE	4728	Stone	14	36 38	93 24			MID	Mrs A O Rogers	2 4
Lathrop 3 SW	4773	Clinton	4	39 31	94 23	1080	6P	6P	Cecil F Hays	2 3
Lebanon 1 SW	4825	Laclede	9	37 39	92 42	1265	7A	7A	Rosa E Mottellus	2 3 4
Leeper	4844	Wayne	1	37 04	90 42			7A	Orville A Roberts	3
Lees Summit 1 N	4846	Jackson	7	38 56	94 23			MID	Benjamin F Smith	3 4
Lexington	4904	Lafayette	7	39 11	93 53	688	7A	7A	William M Gullom	2 3
Licking 4 N	4919	Texas	3	37 33	91 54	1277	6P	7A	Robert O Dameon	2 3
Linneus 2 S	4978	Linn	4	39 50	93 12	835		5P	Merle Wade	3 4
Livonia	5014	Putnam	2	40 29	92 42			MID	Joel M Tade	3 4
Lockwood	5027	Dade	9	37 23	93 57	1078	6P	7A	Hubert A Pleman	2 3 4
Louisiana Starks Nur	5093	Pike	6	39 26	91 03	469	6P	6P	Stark Bros Nursery	2 3
Louisiana	5098	Pike	6	39 27	91 04			7A	George A Garner	3
Lucerne	5121	Putnam	4	40 27	93 16			8A	O B Browning	3 4
Macedonia Lookout	5164	Ripley	1	36 45	90 54			7A	Roy E Robinett	3
Macon	5175	Macon	2	39 45	92 28	875	7A	7A	John W Atwell	2 3 4
Madison	5183	Monroe	6	39 28	92 12			8A	Knox Wood	3
Malden CAA AP 4 NW	5205	Dunklin	10	36 36	89 58	304	MID	MID	U S Civil Aero Adm	2 3 4
Mansfield	5227	Wright	14	37 06	92 35			7A	Henry G Brown	3
Marble Hill	5253	Bollinger	6	37 18	89 58	532	5P	5P	Bryan A Williams	2 3
Marshall	5298	Saline	7	39 07	93 11	775	5P	5P	Municipal Utilities	2 3 4
Marshfield	5307	Webster	14	37 20	92 54	1484	5P	5P	Sho-Me Power Co	2 3 4
Martinsburg	5319	Audrain	7	39 06	91 39			7A	Fr H Freese	3
Maryville	5340	Nodaway	7	40 21	94 52	1249	6P	6P	H S Montgomery	2 3
Maryville 7 NNW	5345	Nodaway	7	40 25	94 53	1143		MID	Earl W Trueblood	3 4
Mc Credie 2 W	5410	Callaway	7	38 58	91 58			8A	Lelia B Craig	3 4
Mc Credie Exp Station	5415	Callaway	7	38 57	91 54			MID	U S Soil Conserv	3 4
Memphis	5492	Scotland	6	40 27	92 10	787	7A	7A	John W Alexander	2 3
Mercer 6 NW	5519	Mercer	4	40 33	93 38			7A	Oscar L Hartley	3
Mexico	5541	Audrain	7	39 10	91 53	800	7A	7A	D W Woods	2 3
Middletown 5 NE	5565	Pike	6	39 10	91 22			7A	Eloise M Graham	3 4
Milan	5578	Sullivan	4	40 12	93 07			7A	Charles E Smith	3
Moberly	5671	Randolph	6	39 25	92 26		8A	8A	Virgil M Lake	2 3 4
Monett	5700	Barry	8	36 55	93 55	1317	5P	5P	Kenneth C Meuser	2 3
Monroe City	5708	Monroe	6	39 39	91 44			8S	J S Conway	3
Mora	5754	Benton	7	38 32	93 13			MID	Emma M Meyer	3 4
Morehouse	5762	New Madrid	6	36 51	89 42			8F	J A Spence	3
Moselle	5816	Franklin	5	38 23	90 54	481		8A	Ernest J Foster	3
Mountain Grove 2 N	5834	Wright	5	37 09	92 16	1463	5P	8A	Mo Fruit Exp Sta	2 3 4
Mount Vernon 3 SW	5861	Lawrence	8	37 04	93 52	1174	6P	6P	Ben Hirschhoff	2 3
Neosho	5976	Newton	8	36 52	94 22	1011	5P	5P	U S Fisheries Sta	2 3
Nevada	5987	Vernon	9	37 50	94 21	862	6P	6P	Henry Kraft	2 3 4
New Boston	5999	Lin	4	39 57	92 51			7A	Gerald Hill	3
New Florence	6007	Montgomery	7	38 55	91 27	880	6P	6P	Herbert B Davault	2 3 4
New Madrid	6040	New Madrid	6	36 35	89 31			6A	Wess Hensley	3
Novinger 1 E	6170	Adair	2	40 14	92 41			7A	Vern W Robison	3
Oates Tower	6263	Reynolds	1	37 32	91 03			7A	Ethel Sue Adams	3
Odessa	6269	Lafayette	7	38 58	93 57			7A	Wm E Dougherty	3
Oregon	6357	Holt	2	39 59	95 13	1093	MID	7A	James M Curry	2 3
Osceola 3 NE	6407	St Clair	9	38 05	93 39			7A	Sam H Simmons	3 4
Owensville	6438	Gasconade	3	38 21	91 30	935		8A	Aneta E Iman	3 4
Ozark	6452	Christian	14	37 01	93 13			7A	William L Reed	3
Ozark Beach	6460	Taney	14	36 40	93 07	700		8A	Empire Dis El Co	2 3
Pacific	6488	Franklin	5	38 29	90 44			8A	Arthur D Lewis	3
Palmyra	6493	Marion	6	39 48	91 30			8A	Jesse E George	3
Paris	6558	Monroe	6	39 29	92 00			8A	J W Reed	3
Parma	6532	New Madrid	10	36 37	89 48			7A	Laura E Morgan	3
Paitonsburg	6563	Daviess	4	40 03	94 09			MID	Wade D Moody	3 4
Pattonsville	6633	Dallas	9	37 41	93 10			5P	Oliver H Howard	3 4
Perryville	6641	Perry	6	37 44	89 52			6P	Wayne Weber	2 3
Philadelphia	6667	Marion	6	39 50	91 45			8F	CLOSED - - - - - -	4-30-
Pierce City	6678	Lawrence	8	36 57	94 00			5P	John P Davis	3
Pleasant Hill	6748	Cass	9	38 48	94 17			6A	Dean T Knorpp	3
Polo	6775	Caldwell	7	39 33	94 03	1000	7A	7P	Sydney F Thomson	2 3 4
Poplar Bluff	6791	Butler	1	36 45	90 24	339	7A	7A	O W Richardson	2 3
Potosi 2 S	6826	Washington	6	37 54	90 47			MID	Arthur M Riehl	3 4
Puxico	6934	Stoddard	10	36 57	90 10			7A	J W Steinmeier	3
Qulin	6970	Butler	10	36 36	90 15			7A	Torrence J Johns	3
Reynolds	7094	Reynolds	1	37 24	91 05			7A	Effie V Hill	3
Richwoods	7122	Washington	5	38 09	90 50			7A	Elma M DeClue	3 4
Ridgeway 1 SE	7130	Harrison	4	40 22	93 56			MID	Keith Jackson	3 4
Roby	7214	Texas	3	37 30	92 08			6P	Roy E Daniels	3
Rogersville	7255	Webster	14	37 07	93 03			MID	Gladys C Shockley	3 4
Rolla School of Mines	7263	Phelps	3	37 57	91 46	1202	9A	8A	School of Mines	2 3 4
Rolla 3 SE	7264	Phelps	3	37 57	91 43	1100		MID	Walter W Snelson	3 4
Rolla 3 W	7265	Phelps	3	37 57	91 50	865		MID	Leslie H Underwood	3 4
Rolla 4 SE	7266	Phelps	5	37 56	91 43	1000		MID	Mrs H P Light	3 4
Rolla 7 S	7267	Phelps	3	37 51	91 46	970		MID	Gertrude Poazer	3 4
Round Spring	7309	Shannon	1	37 18	91 25			7A	C E Lewis	3
Saint Charles	7397	St Charles	7	38 47	90 29	520	5P	7A	Myrtle Briegel	2 3
Saint James 3 NW	7424	Phelps	5	38 01	91 40	1005		MID	William S Jones	3 4
Saint Joseph WB AP	7440	Buchanan	7	39 46	94 55	957		6A	U S Weather Bureau	2 3 4
Saint Louis WB AP 12 NW	7455	Saint Louis	8	38 45	90 23	556	MID	MID	U S Weather Bureau	2 3 4
Saint Louis WB City	7460	St L City	6	38 38	90 12	464		MID	U S Weather Bureau	2 3 4
Saint Louis University	7465	St L City	6	38 38	90 14	578	MID	MID	St Louis Univ	2 3 4
Saint Louis Wash Univ	7470	St L City	6	38 39	90 19		8A	8A	J Bopp B Brust	2 3 4
Saint Thomas	7497	Cole	8	38 22	92 13			7A	Mr Lee Grady	3
Salem	7506	Dent	5	37 38	91 33	1206	7A	7A	E E Martin	2 3 4
Salisbury	7514	Chariton	2	39 26	92 48	723	6P	6P	David H Robertson	2 3
Saverton Lock & Dam 22	7578	Ralls	6	39 38	91 16	472	7P	7A	Lockmaster	2 3
Sedalia	7672	Pettis	7	38 42	93 14	891	5P	7A	Dr J E Cannaday	2 3
Seligman	7645	Barry	8	36 31	93 56	1542	7P	7A	Floyd E Pawver	2 3
Seneca	7656	Newton	8	36 50	94 35			MID	Hosea N Harrison	3 4
Seymour 4 NNE	7674	Webster	14	37 12	92 45	1640	7A	7A	Claude E Garfit	2 3
Shelbina	7720	Shelby	6	39 42	92 03	779	6P	6P	Julian C Wenton	2 3
Shelbyville	7728	Shelby	6	39 48	92 02			5P	Emmett L Goe	3
Shell Knob 3 ESE	7745	Barry	14	36 37	93 35			8A	CLOSED --------	11-1-50
Sikeston	7770	Scott	6	36 53	89 35	318	7A	7A	Lucy W Humphreys	2 3
Sikeston Crop Exp Farm	7772	New Madrid	6	36 51	89 35		5P	5P	Carl O. Luper	2 3
Siloam Springs	7780	Howell	14	36 48	92 04			7A	Bess M Byers	3
Skidmore	7813	Nodaway	7	40 17	95 05			MID	Nina B Geyer	3 4
Speed 2 W	7960	Cooper	7	38 51	92 50			MID	Richard E Stegner	3 4
Spring City	7967	Newton	8	36 59	94 32			MID	Gladys J Cameron	3 4
Springfield WB AP 4 NW	7976	Greene	9	37 15	93 23	1265	MID	MID	U S Weather Bureau	2 3 4
Stanberry	8003	Gentry	4	40 12	94 33			MID	R Truman Rogers	3 4
Steelville 2 N	8043	Crawford	5	38 00	91 22			7A	Alfred E Goodman	3 4
Steffenville	8051	Lewis	6	39 58	91 53	650	6P	6P	Fannie V Gross	2 3 4
Stet 3 SE	8067	Carroll	7	39 24	93 42			MID	Will L. Hooper	3 4
Stover	8112	Morgan	7	38 26	93 02			7A	H Kyle Vickrey	3
Sullivan 5 E	8171	Franklin	5	38 13	91 04			7A	George J Hussman	3 4
Summersville	8184	Texas	3	37 11	91 40			7A	Ruth Wall	3
Sumner 2 SW	8188	Livingston	4	39 38	93 17			7A	John W Guilford	3
Sweet Springs	8223	Saline	7	38 58	93 25	700	6P	6P	H F Nelson	2 3
Tarkio CAA AP	8289	Atchison	4	40 27	95 22	916	MID	MID	CLOSED - - - - -	12-31-
Tecumseh	8313	Ozark	14	36 35	92 17			7A	Tom Chandler	3
Topaz 4 NE	8412	Douglas	14	36 58	92 12			8A	Earl I McMillan	3
Trenton	8444	Grundy	4	40 05	93 37	888	5P	5P	W H Estes	2 3 4 5
Troy	8456	Lincoln	6	38 59	90 59			7A	Robert L Nichols	3
Tyrone 2 N	8498	Texas	1	37 12	91 53	1380		MID	Lovene A Harrison	3 4
Union 1 SE	8515	Franklin	5	38 27	90 59	520	6P	7A	Cornelius Sieges	2 3
Unionville	8523	Putnam	2	40 28	93 00	1062	6A	6A	George D Choate	2 3

† DRAINAGE CODE 1 Black 2 Chariton 3 Gasconade 4. Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10. Saint Francis 11. Saline 12. Spring 13 Tarkio 14. White

STATION INDEX

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
ley Park	8561	Saint Louis	5	38 33	90 30			7A	Nathaniel W Henlon	3
Huron	8569	Carter	1	36 39	91 00			7A	Merle A Smith	3
ville	8577	Audrain	8	39 18	91 30	768	5P	5P	Naomi E Stouts	2 3 5
ssat 5 ESE	8585	Douglas	14	36 56	92 14			7A	C D Smith	3
caville	8603	Morgan	7	38 26	92 51		5P	5P	Gene N Bartram	2 3 5
2 SE	8612	Marion	5	38 05	91 44	1040		MID	Virginia F Huffman	3 4
by CAA AP 2 NW	8614	Marion	3	38 08	91 46	1125	MID	MID	U S Civil Aero Adm	2 3 4 5 7
nna 3 NW	8620	Marion	9	38 13	92 00			MID	Arthur McKinney	3 4
la Ridge 3 NW	8630	Franklin	7	38 29	90 55			MID	Vincent Hellman	3 4
	8664	Jasper	12	37 14	94 35			7A	Lester O Sigars	3
apello Dam	8730	Wayne	10	36 55	90 15		8A	8A	U S Engineers	2 3 4 5
nsburg Cent T C	8712	Johnson	7	38 46	93 44	878		5P	Central T College	2 3 5
nsburg 4 E	8717	Johnson	7	38 45	93 39			MID	Leah P Prussing	3
rsaion 1 N	8725	Warren	6	38 48	91 08	887	5P	5P	W T Zimmerman	2 3 4 5
nes Bo 1	8733	Benton	8	38 15	93 21	687	5P	7A	Dora Johnson	2 3 5 7
nes Bo 2	8738	Benton	9	38 13	93 21			8A	John W Burke	H
lington 3 S	8746	Franklin	7	38 31	91 00			MID	Joe Ludewig	3 4
ouch	8754	Ozark	14	[illegible]	92 34	1294	7P	7A	A W Pinckney	2 3 4 5
erly	8768	Lafayette	7	39 12	93 31			8A	Harry McKim	H
ersville 2 W	8777	Pulaski	3	37 48	92 14		7P	7P	Ralph N Land	2 3 5
ster Grove	8791	Saint Louis	6	38 35	90 22	507	7P	7P	Thomas J McCawley	2 3 5
nerton	8799	St Genevieve	6	37 53	90 13	833	5P	5P	William J Miller	2 3 5
Plains	8880	Howell	1	36 44	91 51	[illegible]	MID	MID	U S Weather Bureau	2 3 4 5 7
nsburg	8940	Callaway	7	38 55	91 43			MID	Mary W Crump	3 4
nsville	8984	Wayne	1	36 58	90 33			7A	George W Julian	3
ow Springs	8985	Howell	14	36 59	91 59	[illegible]	6P	7A	Allen Frazee	2 3 5
ow Springs For Serv	9000	Howell	1	36 59	91 59			MID	U S Forest Service	3 4
ston 3 NW	9032	Johnson	9	38 33	93 33			6P	Logan Sutherland	2 3 5
on	9178	Bollinger	6	37 10	89 59	430		7A	J Monroe Hull	H

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
NEW STATIONS										
Oregon 1 NE	8359	Nodaway	7	39 59	95 08	1040		MID	Addie A. Burtnett	3 4
Faucett Speas Farm	2821	Buchanan	7	39 38	94 49		5P	5P	G. W. Schlotzhauer	2 3 5

[illegible] CODE 1. Black 2. Charlton 3. Gasconade 4. Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10. Saint Francis 11. Saline 12. Spring 13. Tarkio 14. White

REFERENCE NOTES

e four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers thin a state.

gures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

servation times given in the Station Index are in local standard time.

layed data and corrections will be carried only in the June and December issues of this bulletin.

nthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

ations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

less otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movement in les. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

eet and hail were included in snowfall averages in Table 1, beginning with July 1948.

ounts in Table 4 are from recording gages. Traces are not shown.

ounts in Table 3 are from non-recording gages, unless otherwise indicated.

ta in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

ow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

- No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
6 And also on a later date or dates.
B Amount included in following measurement, time distribution unknown.
// Gage is equipped with a windshield.
S Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
3 Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T Trace, an amount too small to measure.
V Includes total for previous month.
SS This entry in time of observation column in Station Index means observation made near sunset.

bscription Price: 15 cents per copy; monthly and annual, $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal notes and ney orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the ather Records Processing Center, 804 Fidelity Building, Kansas City 6, Missouri.

CORRECTIONS

March 1950, Herman, Table 3, 31st should be 0 and total 3.34.

Saint Thomas, Table 3, 11th should be 1.03, 19th 1.20, and 27th .34. All other days should be missing and the monthly total should be a dash.

July 1950, Owensville "R", Table 3, delete dashes from 17th-31st and add .25 on 17th, .25 on 19th, .02 on 25th, .01 on 26th, and .08 on 31st. Total should be 1.56.

Owensville, Table 4, delete dashes on 17th and add total of .25. On 19th add .09 at 1A, .10 at 2A, .06 at 3A, and total of .25. On 25th add .02 at midnight and total of .02. On 26th add .01 at 1A, and total of .01. On 31st delete dashes and add .07 at 5A, .01 at 6A, and total of .08.

gust 1950, Perry, Table 4, delete dashes on 21st. On 27th add .02 at 8A and total of .02. On 28th add .03 at 2A, .02 at 3A, .08 at 4A, .10 at 5A, .03 at 9A, and total of .26. On 30th add asterisks at 1A through 11P, 1.37 at midnight, and total of 1.37. On 31st delete dashes.

W.B.O., Kansas City, Mo. -- 2-23-51 -- 1235


MISSOURI
STATUTE MILES
0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage Non-recording:
Recording. Both types
Double circle combinations Complete Meteorological.
Tarkio CAA AP
Fairfax
Burlington Jc
Maryville 7NNW
Skidmore
Maryville
Conception
Grant City
Mercer 6NW
Ridgeway 1SE
Albany
Bethany
Stanberry
King City
Pattonsburg
Oregon
Trenton
Harris
Milan
Unionville
Lucerne
Livonia
Downing
Memphis
Novinger 1E
Kirksville
Kirksville CAA AP
Edina
Ashton 1W
Kahoka
Canton LAD 20
La Belle
Browning 3NE
New Boston
Steffenville
Philadelphia
Palmyra
Hannibal
Hannibal Wtr Wks
Monroe City
Saverton LAD 22
Louisiana Stark Murs
Louisiana
Clarksville LAD 24
Bowling Green
Vandalia
Middletown 4NE
Elsberry
Cap Au Gris LAD 25
Troy
St Charles
St Louis WB AP
St Louis Wash Univ
St Louis WB City
St Louis Univ
Webster Groves
Pacific
Valley Park
Washington 3S
Villa Ridge 3NW
Union 2SE
Gerald
Moselle
Sullivan 3SE
Crystal City 1N
Richwoods
De Soto
Owensville
Vienna 3NW
Vichy CAA AP
Vichy 2SE
Cuba
Steelville 2N
St James 3NW
Rolla 3N
Rolla 4SE
Rolla 5SE
Sch of Mines
Rolla 7S
Cook Station
Potosi 2S
Weingarten
Farmington
Farmington CAA AP
Perryville
East End
Belleview
Black 6NW
Gates Twr
Aromadi
Frederickstown
Centerville RS
Crane Mountain
Bunker
Centerville
Jewett
Jackson
Cape Girardeau
C Girardeau St TC
Marble Hill
Reynolds
Annapolis 7SW
Round Spring
Ellington
Xalma 1NE
Clearwater Dam
Leeper
Greenville 1SW
Advance 5NE
Williamsville
Patico
Bloomfield
Zalfston
Wappapello Dam
Fisk
Dexter
Morehouse
Poplar Bluff
Bernie
New Madrid
Parma
Qulin
Malden CAA AP
Campbell
Doering
Caruthersville
Hornersville
Fremont Twr
Van Buren
Birch Tree
Willow Springs
Topaz 4NE
Willow Springs FS
Vanzant 5ESE
Siloam Springs
High Lookout
Ellsinore
Macedonia Lookout
Alton 6 ENE
Doniphan 2W
Doniphan
Koshkonong
West Plains WB Awy
Dora
Elijah
Tecumseh
Wasola
Ava RS
Chadwick
Galena
Hailey Pineview Lookout
Bradleyville
Forsyth
Ozark Beach
Lampe 4NNE
Lampe FS
Sugar Camp Lookout
Cassville RS
Shell Knob 3ESE
Jellyman
Anderson 1N
Seneca
Neosho
Granby
Spring City
Pierce City
Monett
Ozark
Mansfield
Mountain Grove 2N
Rogersville
Seymour 4NNE
Springfield WB AP
Mt Vernon 3SW
Joplin CAA AP
Carthage
Waco
Lockwood
Lamar
Nevada
Eldorado Springs
Caplinger Mills
Hermitage
Bolivar
Buffalo
Lebanon 1SW
Grovespring
Marshfield
Houston 1SE
Tyrone 2N
Summersville
Eminence 3NNW
Roby
Licking 4N
Hazlegreen 2W
Waynesville 2W
Lecoma 3N
Salem
Crocker
Jerome
Eldon
Lakeside
Camdenton
Osceola 3NE
Warsaw 1
Warsaw 2
Appleton City
Butler
Butler CAA AP
Amsterdam
Altona
Clinton
Harrisonville
Pleasant Hill
Lees Summit 1N
Univ of KC
KC St John & Elmwood
KC 37th & Raytown
KC 75th & Holmes
Kansas City WB AP
Warrensburg Cent TC
Warrensburg 4E
Windsor 3NW
Sedalia
Mora
Stover
Versailles
Speed 2W
Clifton City
Jeff City KWOS
High Point 2NE
Jefferson City
St Thomas
Concordia
Odessa
Sweet Springs
Blue Lick
Waverly
Lexington
Henrietta
Marshall
Carrollton
Brunswick
Salisbury
Keytesville 4NE
Higbee 5S
Fayette
Boonville
Boonville Wtr Wks
Columbia U of Mo
Columbia WB AP
Columbia WB City
McCredie 2W
McCredie Exp Sta
Williamsburg
Fulton 4SW
Auxvasse
Martinsburg
New Florence
Hermann
Warrenton 1N
Centralia
Mexico
Moberly
Madison
Paris
Perry 1E
Shelbyville
Shelbina
Macon
Brookfield
Chillicothe CAA AP
Linneus 2S
Chillicothe 2S
Bedford 1S
Sumner 2SW
Hamden
Kidder 2SSE
Gower 2N
Lathrop 3SW
Polo 4N
Coloma
Stet 3SE
Knoxville 2SE
Edgerton
St Joseph WB AP
Gallatin
Amity
Albany
Stanberry
King City
Pattonsburg
Oregon
Trenton
Harris
Milan
Unionville
Lucerne
Livonia
Downing
Memphis
Ashton 1W
Kahoka
Novinger 1E
Kirksville
Kirksville CAA AP
Edina

Nat. Hist.

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

THE LIBRARY OF THE
MAY 26 1951
UNIVERSITY OF ILLINOIS

ANNUAL SUMMARY 1950

Volume LIV No. 13

UNIVERSITY OF ILLINOIS LIBRARY,
PERIODICAL DIVISION,
URBANA, ILL.
23

KANSAS CITY: 1951

U. S. P. O.
OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, $300
PERMIT 1024

MISSOURI - 1950

H. F. Wahlgren, Section Director - Saint Louis

WEATHER SUMMARY

On the average the State experienced cooler than normal and wetter than normal weather during the year 1950. The annual average temperature was 53.9°, which is 0.6° below normal. The annual rainfall averaged 41.11 inches, or 0.63 inch more than normal. Although the annual departures were small, the year was notable for its abnormalities. The wettest month was August, with an average of 6.72 inches, while December was the driest, with 0.55 inch, a new record for December and the climax of a four-month autumn drought. January and July were also especially wet months. The largest daily rainfall measurement was 7.48 inches at Mount Vernon on August 25-26. The greatest monthly precipitation total was 15.94 inches in January at Cape Girardeau. Snowfall averaged below normal.

Temperature records which were broken or equaled were the "highest" in January, the lowest July maximum, the lowest August minimum, and both the highest and lowest in November. January and February were mild, and March and April cool. Each of the four months, June through September, was unusually cool, and as a group they averaged 3.5° below normal. October averaged almost as warm as September and even had the distinction of recording one temperature higher than any in September. The last two months of the year were remarkably cold. Temperature extremes for the year were 100° at Ozark Beach on June 27 and -15° at Tarkio on January 31. Only once before, in 1904, was so low a temperature maximum for the year recorded. December had the lowest monthly average temperature of the year with 30.3°, while June had the highest with 72.9°.

Floods were experienced in January and February in the southeast, where considerable soil washing resulted, and on the upper White River in May. Overflows on the tributaries to the north of the Missouri River caused extensive crop damage in mid-June, and the Missouri itself flooded crop lands in mid-July. Rises on the Osage, near Osceola, also caused crop losses in mid-July. Minor flooding occurred in mid-August on the Missouri and some of its tributaries. On August 26-27th, flash floods in the southwest corner of the State, on the Spring River and Shoal Creek, resulted from local rains of as much as 10 inches in 48 hours.

The winter wheat crop responded to the May warmth and moisture after suffering during the cool and dry weather in March and April. The corn crop development was retarded at least 2 weeks by the cool, wet summer weather, but a warm week in mid-September and the exceptionally warm October brought it to maturity before the first general frost on November 4-5th. Summer pastures were luxuriant because of the excess of rainfall during July and August. However, the drought of September to December dried up the pastures, prevented much of the winter wheat crop from coming up, and caused well water levels to sink dangerously low. Winter plowing was thwarted by the hard ground due to the drought and cold.

As a whole, the 1950 crop production was below 1949, but well above average, according to the U. S. and Missouri Departments of Agriculture. During the last 25 years only the 1948 corn crop was larger. This year's record soybean crop was 52% above 1949. The crops of popcorn, red clover seed, and timothy seed were also the largest of record. Oat production was the largest since 1942. Weather was unfavorable for cotton all season, and yields were the smallest since 1935. Wheat suffered heavy losses from winter killing, but was good in quality, with above average yield, in 1950.

Major tornadoes occurred January 3 in Saint Louis County, causing an estimated $500,000 in property damage, and January 24th near Pilot Knob in the Arcadia Valley area, where damage was about $20,000. There were small tornadoes in June and August.

Glaze storms were reported January 3d-6th, and the first week in February (both in southern areas only) and on March 12th.

Considerable and widespread straight-wind damage was inflicted in northwestern Missouri on the 26th of March and in northern Missouri on May 5th. The March storm caused two deaths in Kansas City and numerous injuries.

Hail at Rolla on April 3d damaged 200 homes. One of t worst hailstorms ever experienced in the Saint Joseph ar caused extensive property damage there on May 4th. On Ju 4th Dent County suffered $200,000 damage, mostly to cro On July 1st in Nodaway and DeKalb Counties, crop and pr perty damage was about $35,000 due to hail. The m damaging hailstorms of the year were in Joplin on Septem 15, and in Saint Louis County on December 2. Damage property was estimated at $2,000,000 and $4,000,000 respe tively.

Lightning killed 3 persons in May.

An auroral display on August 19 was visible in the northe part of the State.

JANUARY was extremely mild and wet. Temperatures averag nearly 5° above normal. Several stations reported th highest January temperature of record on the 24th or 25 Camdenton's 85° temperature on the 24th exceeded any ot January temperature ever recorded in the State. By 26th, however, temperatures had plunged to below zero the north. Tarkio had the lowest temperature in the St during January, -15° on the 31st. Excessive rainfall the Southeastern Division resulted in monthly totals high as 15.94 inches at Cape Girardeau and daily totals high as 4.99 inches at Jackson on the 4th. Unionville the most snowfall, 7 inches.

FEBRUARY was mild with near-normal precipitation. Great monthly precipitation was 8.62 inches at Sikeston. Great daily rainfall measurement was 4.80 inches at Hornersvi on the 12th. Snowfall was very light, Conception receiv the most, 7.5 inches. The temperatures ranged from - on the 1st to 74° on the 8th.

MARCH was cool with beoow-normal precipitation. This the first month since September 1949 in which the Stat average temperature was below normal. Temperatures ran from 88° on the 26th to 3° on the 2d and 13th. Great monthly precipitation was 6.80 inches at Sikeston. Mo house measured the greatest daily amount on the 27th, 4 inches.

APRIL was quite cool with near-normal rainfall. It was coolest since 1926. Temperatures ranged from 92° on 23d to 15° on the 13th. The greatest rainfall for month was 8.63 inches at Leeper, and the greatest da total was 3.92 inches at Clearwater Dam on the 3rd. most snowfall for the month was 4.4 inches at Tark

MAY averaged slightly warmer and wetter than usual. Ra fall, which was copious in the southern sections, reac a monthly total of 15.40 inches at Alton; 4.48 inches f at Lampe in one day, the 9th. Temperatures ranged f 28° on the 1st to 93° on the 26th. The first five or days showed a decided rise in temperature. However, remainder of the month had only minor and gradual fluct tions, averaging slightly above normal.

JUNE averaged somewhat cooler and drier than normal. temperature range was from 39° on the 4th and 5th to 1 on the 27th. Mild nights prevailed from the 6th until end of the month. 9.61 inches of rain fell during month at Kahoka, and 4.25 inches in one day at Bunker the 10th.

JULY was abnormally cool with a wide variation in rainfa The Southwestern Division averaged nearly 3 inches m rainfall than normal in contrast with the below-nor rainfall in the Southeastern Division. The greatest mont total was 16.48 inches at Waco, where the greatest da fall was also recorded; i.e., 3.76 inches on the four The temperature extremes were 98° on the 8th and 42° the 14th. The extreme of 98° was the lowest ever recor for the month. The average temperature was 0.1° short equaling the coolest July of record.

AUGUST was very cool with copious rainfall. Only twice August been wetter and only once has it been cooler, then only 0.1° cooler, since Statewide records began. temperature of 98° on the 15th was the highest for month. By the 20th, the temperature had dropped to

t Albany, equaling the month's low record. Monthly total rainfall reached 14.86 inches at Granby. In one day (25th-26th) Mount Vernon received 7.48 inches, all within a 10-hour period. No records are tabulated on 10-hour precipitation but the heaviest 24-hour fall in Missouri was 12.25 inches at Grant City on July 10, 1922.

SEPTEMBER was quite cool and dry. Rainfall averaged 2 inches less than normal. Monthly amounts ranged from .10 inch at Sweet Springs to 6.61 inches at De Soto. The greatest fall in one day was 4.62 inches on the 19th at Browning, of which 4 inches fell within one hour. The temperature range was from 92° on the 18th and 19th, to 28° on the 25th. Light frost was quite general on the 24-25th.

OCTOBER was very dry and warm. Precipitation again was nearly 2 inches less than normal and was the least for October since 1904. The greatest monthly total was only 4.16 inches at Spring City which also had the largest rain for one day, 2.80 inches on the 2d. Except for some heavy showers in the southeast on the 22d, there was no rain of consequence after the 7th. Temperatures ranged from 93° on the 29th to 26° on the 5th and averaged 5.5°° above normal. The last half of the month averaged 15° above normal. The warmest days were the 28th-31st when many stations established heat records for so late in the season.

NOVEMBER was very cold and dry and was notable for its extremes in temperature. The highest was 90° at Camdenton on the 1st, equaling the record for the month. The lowest was -12° at Marble Hill on the 25th, a new record. The month averaged 4.7° below normal, or 0.1° short of the record set in November 1929. The first Statewide killing frost occurred on the 4th and 5th. Temperatures in the "teens", or even lower, followed on the 10th or 11th. A cold wave on the 23d (Thanksgiving Day) resulted in temperatures 35° below seasonal normals, and was attended by one to three inches of snow in many places. Rainfall was about one inch less than normal. The greatest monthly total was 5.18 inches at Cape Girardeau. Seligman had none at all. The largest amount recorded for one day was 2.45 inches at Richwoods on the 8th. One strip of 3 southeastern counties received 3 to 5 inches of snow on the 23d or 24th, but the State snowfall averaged about normal.

DECEMBER was quite cold and the driest on record. This was the fourth consecutive month with less than normal precipitation. Lack of moisture severely jeopardized the prospective winter wheat crop. No station had more than 3 inches of precipitation. The greatest single day's fall was 1.73 inches, recorded on the 2d at Sikeston. Precipitation was generally confined to the first seven days of the month, with moderate local showers occurring in the southeast on the 2d and statewide snows falling on the 5th and 6th. Temperature averaged 3.6° below normal, a marked contrast from the well-above normal temperature of the four previous Decembers. The temperature extremes were 76° on the 1st and 2d, and -11° on the 27th and 28th.

ACKNOWLEDGMENTS

n addition to the climatological data from some 6,000 Weather Bureau and operative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic ulletin Series. The Hydroclimatic Network is a nationwide net of rain gages mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, partment of the Army, to supplement existing precipitation stations in order provide records of rainfall intensity which were essential to the planning flood control and related works by the Corps of Engineers. This Network, w numbering about 2,000 recording, and 1,000 non-recording rain gages, has en maintained by the Weather Bureau through working funds transferred anually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 nce that date. For the years 1940-42, the Department of Agriculture transrred about $100,000 per year to provide data required in its work, and since 947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

Table I

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

MISSOU
19

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure
Advance 5 ESE	42.2M	7.9	41.5M	2.7	44.8M	- 3.2	55.4M	- 2.1	68.4M	2.6	-	-	-	-	73.2	- 4.1	68.0	- 1.8	63.9	4.7	42.3	- 3.8	33.2	- 3.5	-	-
Albany	26.7		30.2		37.0M		48.0		64.3M		71.3		70.1M		69.3		64.5		60.4		37.7		26.4		50.5	
Amity	27.3		32.3		38.1		48.4		64.2		71.7		70.8		69.9		65.2		61.7		37.9		27.6		51.3	
Anderson 1 N	38.0M	2.1	39.4	3.7	41.7	- 7.1	52.6	- 4.1	64.9M	- .8	71.8	- .9	71.7	- 5.6	70.3	- 7.4	65.9	- 5.1	62.1	3.4	41.5M	- 7.8	31.1	- 6.4	54.2	- 3
Appleton City	35.0	3.7	38.5	4.6	42.1	- 3.0	52.8	- 3.3	67.0	2.0	74.2	- .2	73.0	- 3.2	72.1	- 5.7	68.1	- 2.3	63.5	4.6	40.9	- 5.1	32.6	- 2.0	55.0	- 1
Arcadia	38.4	6.5	35.3	1.2	39.2M	- 5.4	49.7	- 5.6	63.8	- .3	70.4	- 1.4	70.6	- 5.2	71.7	- 2.6	66.5	- 1.1	64.5	8.5	40.7	- 3.2	32.6	- 1.7	53.6	-
Bethany	27.1	2.3	30.0	2.5	37.2	- 3.1	47.7	- 3.8	63.6	1.1	71.3	- .7	70.7	- 5.6	69.3	- 5.7	64.5	- 2.6	60.2	5.4	37.4	- 5.4	-	-	-	-
Birch Tree	42.1M	7.6	39.9	3.6	44.0M	- 3.3	53.2	- 3.9	66.0M	1.0	72.7M	.0	74.5	- 2.1	72.6	- 3.5	67.2	- 2.6	63.5	5.1	42.1M	- 4.5	34.3M	- 2.1	56.0	-
Black 6 NW	40.5	7.9	39.5	5.2	42.5	- 2.5	51.5	- 3.5	65.4	1.4	71.3	- .6	70.7M	- 4.9	69.9M	- 4.6	65.2	- 2.6	62.7	6.8	40.1	- 4.6	31.7	- 3.1	54.2	-
Bolivar	38.5	4.6	40.8	5.6	43.3	- 3.0	54.4	- 1.9	66.5	1.7	73.7	.9	72.4	- 4.9	71.7	- 5.2	67.3	- 2.6	65.6	7.0	43.1	- 3.7	34.2	- 1.4	55.9	-
Boonville Water Wks	31.5	2.4	32.9	.8	38.3	- 5.0	49.2	- 4.7	65.0	1.6	72.1	- .5	71.4	- 6.0	69.1	- 7.1	65.6	- 2.7	62.4	3.0	37.5	- 5.0	27.7	- 4.6	51.9	- 2
Brookfield	28.7		31.6		37.7		49.0		65.2		72.7		72.3		70.8		67.6		63.1		40.2		28.0		52.3	
Brunswick	30.0	3.3	31.8	2.0	38.5	- 3.4	49.9	- 4.3	65.1	.9	72.1	- .9	72.2	- 3.9	71.0	- 3.2	66.9	- .1	62.3	7.0	38.9	- 2.7	27.0	- 3.6	52.1	-
Butler	35.8M		-		40.5		50.9		65.4		74.0		72.0		70.9		65.1M		63.6M		41.8M		33.7M		-	
Butler CAA AP 2 N	32.1		36.8		40.4		51.2		65.3		73.5		70.8		70.6		66.6		63.4		39.5		30.7		53.4	
Camdenton	40.6M		41.4M		45.1M		55.0		69.0		75.6		75.5		74.2		-		66.1		45.4		35.3		-	
Campbell	44.6	6.9	43.5	1.4	47.1	- .9	56.8	- 1.9	69.4	2.1	-	-	77.5M	- 2.9	74.2M	- 3.0	-	-	-	-	41.6M	- 6.0	35.4	- 3.0	-	
Canton L & D 20	31.2M	3.8	30.9	- .2	36.3	- 5.7	46.9	- 6.0	63.2	.6	70.2	- 2.4	71.9	- 5.1	69.0	- 7.3	65.1	- 3.5	60.6	1.8	36.5	- 6.2	22.7	- 9.0	50.4	- 3
Cape Girardeau Mo St.	42.5M		39.6		43.4		53.4		67.8		75.0		75.6		73.3		67.9		64.7		40.1		31.8		56.3	
Caplinger Mills	37.5		40.3		42.9		53.9		65.9		73.9		71.8		70.8		66.1		64.2		42.1		33.4		55.2	
Carrollton	31.1		34.5		39.8		50.3		65.5		72.8		71.9		70.5		66.0		61.1		38.2		28.3		52.5	
Carthage	37.7		41.9		45.6		55.3		66.7		74.1		72.8		72.1		67.5		65.4		44.4		35.1		54.8	
Caruthersville	46.0M	7.8	45.9	5.6	47.4	- 4.0	57.1	- 3.1	70.6	.8	76.7	- 1.7	77.0	- 4.3	74.9	- 5.4	69.9	- 4.6	66.6	4.4	46.3	- 4.1	36.5	- 4.4	59.6	- 1
Chillicothe CAA AP	27.7	3.3	31.6	- .7	37.1	- 4.6	47.7	- 4.3	64.7	1.8	71.4	- .9	70.9	- 6.1	68.9	- 6.6	65.3	- 2.2	61.7	6.7	36.8	- 4.5	-	-	-	
Clearwater Dam Mo	43.1		40.8		45.5		54.9		67.6		73.8		74.6		72.4		67.9		64.9		42.0		33.9		56.8	
Clinton 1 NNW	34.4	2.7	36.4	2.8	40.8	- 4.2	52.7	- 3.6	66.6	1.1	72.4	- 1.4	70.9	- 7.4	-	-	-	-	-	-	39.9M	- 7.1	29.4	- 5.3	-	
Columbia WB AP	33.0	3.7	35.0	3.6	39.0	- 2.2	49.0	- 4.6	65.3	1.0	72.3	- .4	72.4	- 4.7	70.0	- 5.6	66.1	- 2.7	63.1	6.7	37.2	- 5.5	28.5	- 4.6	52.6	- 1
Columbia WB City	34.8	3.9	36.2	3.8	40.4	- 2.5	50.0	- 4.8	66.3	1.3	72.9	- .5	73.3	- 4.0	70.7	- 5.6	67.2	- 2.2	63.6	6.7	38.7	- 5.4	30.3	- 3.7	53.7	- 1
Columbia 9 NW U of Mo	34.0		35.9		40.1		50.6		64.9		71.6		71.9		69.6		65.8		62.6		39.1		29.9		53.0	
Conception	25.4	.7	26.7	2.5	37.0	- 2.8	48.6	- 3.6	63.5	1.4	71.8	.3	71.4	- 5.2	70.7	- 4.0	64.1M	- .8	62.5	7.1	38.3	- 3.1	28.1M	- 2.4	51.1	-
Crystal City 1 N	39.6	8.2	38.5	3.3	42.0	- 3.2	52.7	- 2.3	66.5	1.3	73.4	- .9	72.5	- 7.1	70.7	- 7.5	64.4	- 4.5	62.1	3.7	39.5	- 4.4	29.7M	- 4.7	54.3	- 1
Doniphan	43.1	7.3	41.9	2.6	45.4	- 3.6	55.3	- 3.2	67.6	1.1	75.1	.1	76.1	- 2.5	73.6	- 4.0	68.4	- 2.8	63.3	4.8	43.1	- 4.2	34.6	- 3.0	57.3	-
Edgerton	27.2	.3	30.9	- 3.4	36.8	- 6.4	48.7	- 5.1	63.6	.6	71.8	- .1	70.0	- 6.1	70.0	- 5.1	64.5	- 3.4	60.5	4.2	38.2	- 3.6	27.1	- 3.3	50.8	- 2
Eldon	37.4	6.3	38.7	5.6	41.9	- 1.7	52.0	- 3.4	66.4	2.2	72.9	- .1	72.4M	- 4.8	70.8	- 5.6	66.9	- 2.5	64.5	7.1	41.1	- 3.7	32.4	- 1.9	54.8	-
Elsberry	33.7	2.1	32.4	- 1.4	38.1M	- 5.4	49.2	- 4.4	64.9	.2	71.4	- 3.0	72.2	- 7.2	69.4	- 7.1	65.3	- 4.0	60.3	2.8	36.0	- 7.4	24.9	- 9.5	51.5	- 3
Farmington	40.0	7.4	38.7	1.8	43.1	- 3.4	52.6	- 4.3	66.1	2.4	72.5	- .3	72.9	- 3.4	70.4	- 5.0	64.7	- 4.9	61.9	5.1	39.6	- 5.2	31.6	- 5.1	54.5	- 1
Farmington CAA AP	38.4		37.5		40.2		50.2		64.8		71.1		72.2		70.0		65.0		61.6		37.6		29.8		53.2	
Fayette	33.7	6.7	36.1	5.5	40.2	- 1.7	50.6	- 3.6	65.5	1.7	72.2	- .6	71.9	- 5.3	70.1	- 5.8	65.9	- 2.2	62.2	5.8	39.2	- 3.0	29.1	- 2.0	53.1	-
Fountain Grove Wildlife	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61.4	-	38.6		28.4		-	
Fulton 4 SW	33.3	3.8	32.8	- .3	37.4	- 6.7	48.3	- 6.3	63.9	- .7	71.0	- 2.2	72.3	- 5.4	69.6	- 6.8	64.9	- 4.0	61.1M	3.7	37.2	- 7.0	27.6	- 5.9	51.6	- 3
Grant City	23.1	- 1.7	30.0	1.4	36.1M	- 5.2	46.8	- 5.4	62.6	.6	68.4M	- 2.4	68.5	- 7.7	67.7	- 7.2	65.2	- 1.8	61.2	6.1	36.5	- 5.4	25.6	- 2.4	49.3	- 2
Greenville 1 SW	42.5	7.5	39.9	4.1	43.9	- 3.8	53.7	- 2.9	67.3	1.4	74.6	1.0	74.7	- 2.7	73.8	- 2.9	68.3	- 2.6	64.2	6.6	42.3	- 3.1	34.3	- 1.9	56.6	0
Hannibal Water Wks	31.6	4.5	32.3	2.6	37.8	- 3.2	47.8	- 5.6	64.8	1.2	70.5	- 2.0	72.0	- 4.8	69.1	- 5.8	65.6	- 2.1	62.5	6.5	36.1	- 6.0	24.3	- 7.2	51.2	- 1
Harrisonville	30.7	3.4	33.8	3.1	38.4	- 2.9	50.8	- 3.1	64.7	.9	72.4	- .7	71.7	- 6.0	71.2	- 4.7	66.9	- 1.6	64.5	8.4	41.0	- 1.5	32.4	1.1	53.2	-
Hermitage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70.7	-	66.6	-	62.6	-	41.3		32.7		-	
Jackson	41.9	8.1	40.1	3.6	44.5	- 2.7	54.3-	- 2.8	68.2	2.6	75.4	1.3	75.3	- 2.3	73.7	- 2.4	68.6	- 1.5	64.5	6.6	41.1	- 5.5	32.7	- 3.9	56.7	
Jeff City KWOS	35.3	5.5	37.5	5.4	40.8	- 2.8	50.4	- 5.6	65.0	.3	71.9	- 1.9	72.3	- 5.8	69.9	- 6.8	66.2	- 3.1	62.7	5.9	39.0	- 5.1	30.9	- 2.0	53.5	- 1
Joplin CAA AP 4 N	37.7	2.8	41.1	5.3	43.4	- 5.2	54.5	- 4.0	66.2	- .1	74.6	1.2	72.6	- 5.5	71.9	- 5.4	67.6	- 4.5	65.5	5.3	43.0	- 5.3	34.7	- 4.5	56.0	- 1
Kansas City WB AP	30.4	2.2	35.5	4.3	40.1	- 2.6	50.9	- 3.9	67.0	2.2	75.2	1.2	75.5	- 5.6	72.1	- 4.3	67.9	- 1.0	64.9	7.2	40.8	- 2.9	30.7	- 1.8	54.0	- 1
K C Univ of K C	31.2M	- .6	36.5	.9	41.6	- 4.4	52.3	- 4.3	67.8	2.8	74.2	- .2	71.6	- 7.9	71.0	- 7.6	67.3	- 3.2	63.5	2.3	42.1	- 2.7	33.0	- 1.8	54.4	- 2
Kidder 2 SSE	28.6	2.6	32.0	3.6	37.8	- 3.0	48.1	- 4.1	64.2	1.6	71.5	- .3	70.5	- 6.1	69.1	- 6.3	64.5	- 2.8	61.0	5.2	37.7	- 4.1	26.9	- 2.3	51.0	- 1
Kirksville	31.6M	3.8	30.9	3.8	36.5	- 3.2	47.5	- 4.4	64.4	2.1	70.5	- 1.2	71.4	- 4.6	69.0	- 5.0	65.7	- .6	62.3	7.6	36.7	- 3.9	23.4	- 6.2	50.6	- 1
Kirksville CAA AP 6 SSE	26.7		29.6		34.5		45.7		63.0		69.2		70.3		68.0		64.3		60.6		34.5		21.8		49.0	
Koshkonong	42.7M	6.2	41.9	2.8	43.3	- 6.1	53.4	- 5.1	66.0	- .6	73.5	- .9	73.7	- 5.1	72.2	- 5.7	67.6M	- 3.8	65.3	5.7	44.0	- 5.0	34.0M	- 2.4	56.6	- 1
Lakeside	36.0	3.0	36.3	2.3	40.6	- 4.0	51.2	- 4.2	65.0	- 1.1	72.8	- 2.2	72.4	- 8.1	71.9	- 7.2	66.9	- 4.1	62.8	3.0	41.4	- 3.1	31.3	- 6.0	54.0	- 2
Lamar	36.5	4.4	37.8	2.5	40.9	- 5.1	52.3	- 4.3	64.7	- .9	72.8	- 1.4	71.1	- 7.3	70.4	- 7.3	65.4	- 5.4	63.1	4.2	42.4	- 3.9	33.1	- 2.1	54.2	- 2
Lathrop 3 SW	29.4M		33.0		37.8		48.6		63.9		70.5		70.0		70.0		65.7		62.4		38.5		28.3		51.5	
Lebanon 1 SW	36.9	4.4	37.0	2.6	40.4	- 4.6	51.5	- 4.0	65.0	.1	72.6	- .1	72.0	- 4.9	71.1	- 5.0	66.0	- 3.4	63.1	5.4	40.2	- 5.4	31.5	- 3.3	53.9	- 1
Lexington	29.8	2.0	32.8	1.8	38.4	- 5.0	50.7	- 3.9	66.4	2.0	74.1	1.2	72.7	- 4.7	72.0	- 4.2	66.9	- 1.9	63.6	6.1	39.1	- 5.1	28.0	- 4.0	52.9	- 1
Licking 4 N	37.2M	4.1	36.4	- 1.5	38.9	- 8.2	50.0	- 6.7	62.6	- 1.8	-	-	-	-	70.6	- 6.1	65.0	- 4.0	62.1M	3.3	38.7	- 6.6	27.1M	- 6.8	-	
Lockwood	37.8	4.5	41.1	4.1	43.2	- 4.1	54.2	- 2.3	65.8	1.4	73.2	- .4	72.4	- 5.2	71.8	- 5.4	67.7	- 3.2	65.5	6.8	42.8	- 4.2	34.5	- 1.6	55.8	-
Louisiana Starks Nur.	35.5M	7.4	36.1M	5.2	40.0	- 3.5	49.5	- 4.5	65.5	1.8	72.1	.0	72.6	- 3.8	70.6	- 4.3	66.0	- 2.0	61.7	5.5	37.7	- 6.4	26.3	- 5.5	46.8	- 6
Macon	28.0	.5	29.5	- .1	35.6	- 6.6	46.5	- 6.6	63.1	- .4	70.1	- 2.3	70.8	- 6.4	68.3	- 7.8	63.8	- 4.1	60.1	- 3.8	35.4	- 7.4	22.3	- 7.8	49.4	- 3
Malden CAA AP 4 NW	44.0		41.7		45.1		55.7		69.4		76.7		76.9		74.1		68.5		65.4		42.6		33.1		57.7	
Marble Hill	37.7	3.1	37.1	.5	40.2	- 7.4	50.5	- 6.7	64.1	- 1.5	70.8	- 3.2	70.6	- 7.2	70.2	- 6.8	64.8	- 5.9	61.1	2.9	36.8	- 8.4	29.0	- 7.7	52.7	- 4
Marshall	30.6	2.7	34.1	3.2	38.7	- 4.3	48.7	- 6.1	65.1M	.9	73.5	.3	72.3M	- 5.2	71.1	- 4.9	67.0	- 1.8	64.7	8.1	40.1	- 5.1	30.8	- 1.1	53.1	- 1
Marshfield	38.9		39.9		42.6		54.0		65.8		72.1		71.7		70.7		66.6M		64.5		41.9		33.0		55.2	
Maryville	22.6	- .3	29.4	3.6	35.8	- 2.1	47.3	- 3.5	62.6	1.3	70.2	.4	69.4	- 6.3	67.8	- 6.0	63.7	- 1.9	59.4	5.9	36.4	- 3.0	25.4	- 1.4	49.2	- 1
Memphis	26.2	2.2	27.0M	.0	34.3	- 4.0	46.2	- 5.0	63.1	1.5	69.9	- 1.4	71.2	- 5.1	69.0	- 6.2	65.6	- 1.7	60.7	4.0	35.2	- 4.1	19.8	- 8.9	49.0	- 2
Mexico	32.5	4.5	33.1	3.0	38.7	- 3.3	49.4	- 4.4	65.7	1.7	72.0	- 1.2	73.3	- 4.0	71.7M	- 4.3	65.2	- 3.3	61.5	5.2	36.9	- 6.0	26.0	- 5.8	52.2	- 1
Moberly	33.8M	5.8	34.9	2.0	39.4	- 4.2	50.4	- 3.3	65.3	1.3	72.2	- .7	72.9	- 4.7	70.7	- 5.0	66.6	- .5	63.7	7.0	38.4	- 3.5	28.1	- 3.4	53.0	-
Mountain Grove 2 N	40.6	7.8	40.6	5.5	43.8	- 1.6	53.7	- 1.2	65.6	1.8	72.6	.8	72.7	- 3.7	72.5	- 3.0	66.8	- 2.1	64.6	7.0	42.2	- 2.7	34.6	- .1	55.9	-
Mount Vernon 3 SW	38.6	5.1	40.9	6.4	42.9	- 3.0	54.4	- 1.7	65.2	- .6	73.2	- .1	71.9	- 5.8	70.5	- 6.2	66.4	- 4.1	64.5	5.9	42.7	- 3.1	33.6	- 1.9	55.4	-
Neosho	39.1	4.0	43.2	5.6	44.8	- 3.3	55.7	- 2.6	66.4	.4	75.5	1.7	74.0	- 3.5	71.5	- 5.6	66.4	- 4.1	63.6	4.4	43.1	- 4.2	33.6	- 3.5	56.4	-
Nevada	37.0	5.1	40.6	6.7	43.9	- 1.0	54.0	- 1.7	67.0	2.5	74.7	1.2	73.0	- 6.6	72.7	- 4.4	68.3	- 1.2	65.8	8.2	43.3	- 1.5	35.0	- .3	56.3	
New Florence	33.8		33.8		38.1		48.0		64.6M		72.4		73.6		70.7		66.0		63.8		38.4		28.5		52.6	
Oregon	24.1	.0	32.1	3.3	37.3	- 2.3	48.4	- 4.3	64.7	1.5	72.5	.3	71.2	- 4.4	70.8	- 4.4	66.0	- 1.1	61.8	6.7	38.9	- 1.6	28.6	- .1	51.4	-
Ozark Beach	39.9		41.4M		44.7M		56.0M		67.6		75.7		76.0		75.1		69.9		64.9M		44.5		34.3		57.5	
Perryville	40.8		38.9		43.3		53.4		67.2		73.4		73.9		72.0		66.8		63.8		40.7		31.8		55.5	
Polo	-		-		38.9M		49.2M		-		70.9		70.7		70.1		65.6		62.6		39.3		29.3		-	
Poplar Bluff	44.3	8.3	41.9	3.8	46.4	- 2.2	55.1	- 4.4	68.5	1.0	75.6	.2	76.3	- 2.9	74.6	- 3.4	69.5M	- 2.2	65.1	5.0	43.7	- 4.0	35.8	- 2.0	58.0	-
Rolla Mo Sch Mine	36.3	4.4	37.0	.7	41.3M	- 4.2	50.8	- 5.1	65.8	1.3	72.1	- .9	71.9	- 5.8	70.4	- 5.8	65.0	- 3.7	63.3	6.8	39.8	- 5.2	30.8	- 3.8	53.7	- 1
Saint Charles	39.5M	8.5	37.7	4.4	42.7	- 1.8	52.4	- 3.2	68.1	5.0	75.0	1.1	75.9	- 2.2	73.4	- 3.4	68.5	- .2	64.6	6.4	40.2	- 5.1	29.6	- 5.3	55.6	
Saint Joseph WB AP	26.0	.5	32.2	2.6	38.0	- 2.5	48.9	- 4.6	65.6	1.4	73.8	.1	72.1	- 5.3	71.5	- 5.0	66.4	- 2.0	62.2	6.2	38.4	- 3.1	27.8	- 1.8	51.9	- 1
Saint Louis WB AP 12 NW	37.7	7.9	36.6	2.6	40.7	- 2.3	50.7	- 4.1	67.0	1.2	74.1	.1	75.2	- 2.6	72.3	- 4.1	67.3	- 1.5	64.2	6.9	38.4	- 5.5	28.9	- 4.5	54.4	-
Saint Louis WB City	38.4	7.3	37.4	2.6	41.4	- 27	51.3	- 4.8	68.3	1.3	74.6	- .4	76.5	- 2.3	73.1	- 4.4	67.9	- 2.6	65.4	6.6	39.3	- 6.1	29.6	- 5.3	55.3	-
Saint Louis Univ	39.8	7.8	38.0	3.1	42.7	- 1.5	53.0	- 2.7	68.4	2.7	74.9	- .3	76.8	- 3.9	73.3	- 4.5	68.1	- 2.8	65.9	7.3	41.0	- 4.7	30.6	- 4.5	56.0	-
Saint Louis Wash U	37.6	6.8	35.0	1.2	40.8	- 3.8	51.5	- 4.8	66.8	1.9	73.9	- .9	75.3	- 3.5	72.9	- 5.3	67.1	- 3.3	63.1	2.4	38.8	- 6.1	28.0	- 6.3	54.3-	- 1
Salem	38.4M	5.8	36.6	.8	40.6	- 5.8	50.8	- 5.2	64.5	.0	71.9	- .5	71.7	- 5.1	70.5M	- 5.4	64.7	- 4.5	61.3	3.7	37.8	- 8.3	27.1	- 8.3	53.0	- 2
Salisbury	33.0		35.2		39.8		50.6		66.4		73.4		72.8		70.9		67.2		63.3		39.0		28.4		53.3	
Saverton L & D 2	31.4	3.1	33.9	2.1	38.8	- 3.5	49.2	- 5.6	65.7	2.3	73.0	- .1	73.7	- 3.3	70.8	- 5.2	66.4	- 2.4	62.5	3.9	38.4	- 5.1	25.6	- 7.4	52.4	- 1
Sedalia	35.5	9.1	38.4	8.0	42.0	- .8	51.9	- 3.4	67.4	2.1	74.2	.0	73.1	- 4.4	71.6	- 4.9	66.8	- 2.4	64.0	6.3	41.3	- 2.0	32.3	- 1.6	54.9	
Seligman	39.0M	3.9	42.3	4.8	43.7	- 2.9	55.0M	- 1.6	65.5	1.0	72.6	- .2	71.7	- 5.0	70.5M	- 5.7	66.5M	- 3.1	64.4M	5.4	44.2	- 3.1	33.9M	- 3.4	55.8	-
Seymour 4 NNE	38.1M	4.1	38.7	3.7	39.5	- 5.9	49.8	- 5.9	62.8	- .9	70.4	- 1.3	69.4	- 6.1	69.1	- 5.9	66.4	- 2.4	61.7	4.3	41.0	- 4.9	32.1M	- 3.3	53.3	- 2
Shelbina	31.8		33.3		38.0		48.6M		65.2		71.5M		72.6		69.9		66.0		62.0		37.1M		25.5		51.8	
Sikeston	42.7M	5.7	39.0	1.8	43.3	- 5.3	54.0	- 4.1	68.6	.1	76.1	1.8	76.5	- 2.1	74.1	- 3.5	68.4	- 2.7	64.8	5.5	40.9	- 6.3	32.3	- 5.4	56.7	- 1
Sikeston Crop Exp Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33.7	-	-	
Springfield WB AP	37.2	4.9	39.1	5.1	41.3	- 2.3	52.1	- 3.1	65.0	1.3	72.6	.9	71.7	- 4.5	70.5	- 4.5	65.9	- 2.5	63.8	6.2	40.0	- 5.0	32.5	- 3.0	54.3	-
Steffenville	31.7	4.3	32.2	2.5	38.0	- 4.2	48.7	- 4.4	65.4	1.6	71.1	- 1.5	71.6	- 6.2	69.8	- 6.7	65.7	- 3.3	62.2	4.8	37.4	- 6.1	23.9	- 6.7	51.5	- 2
Sweet Springs	34.2M		36.5		41.3		51.5		66.1		73.0		71.9		70.1		66.2		62.7M		39.9		30.4		53.6	
Tarkio	21.8	- 1.1	27.8	- 1.2	35.0	- 5.1	46.2	- 6.0	62.5	- .1	70.8	- 1.0	70.0	- 6.8	69.1	- 6.1	63.6	- 2.7	58.7	3.9	35.5	- 4.8	24.9	- 1.5	48.8	- 2
Trenton	28.6	2.3	32.2	2.8	38.9	- 2.2	49.8	- 2.9	65.3	1.8	72.1	- .1	72.4	- 4.4	70.3	- 4.9	66.5	- .7	62.6	6.7	39.9	- 2.9	28.0	- 1.6	52.2	-
Union 1 SE	38.1	4.7	37.7	.3	40.9M	- 6.4	51.6	- 5.3	65.3	.6	71.8	- 2.3	73.2	- 5.0	70.6	- 7.4	65.8	- 3.3	61.7	2.2	38.8	- 7.3	29.7	- 5.8	53.8	- 2
Unionville	24.0	.5	25.8	- .9	33.9M	- 5.0	45.4	- 5.6	62.1	.0	68.6	- 2.7	69.3	- 7.2	67.3	- 7.5	63.0	- 4.1	59.5	4.3	34.2	- 6.1	19.8	- 7.8	47.7	- 3
Vandalia	34.6		35.3		40.0		49.1		66.5		72.3		73.7		71.0		65.6		61.9		37.4		25.9		52.8	

See reference notes following Station Index.

Table I—Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure
ersailles	-		-		-		-		-		73.0		71.7		71.5		65.6		62.9		39.6		30.5		-	
ley CAA AP 2 NW	36.6		37.0		40.3		50.2		65.6		72.7		72.8		71.1		66.1		64.4		38.9		30.9		53.9	
ppapello Dam	42.2M	8.2	39.1	1.8	44.4	- 3.1	54.7	- 4.6	67.3	.9	74.7	- 1.4	76.0	- 3.9	74.0	- 4.9	67.9	- 3.8	64.4	3.0	41.8	- 6.2	32.7	- 4.8	56.6	- 1.6
rrensburg C T C	34.9	6.2	38.4	5.9	42.6	- 1.4	53.7	- 2.4	67.4	2.4	74.8	.9	73.0M	- 5.8	-	-	67.6	- 2.6	65.1	7.1	42.0	- 3.0	32.4	- 1.0	-	-
rrollton 1 N	37.5M	8.3	37.5	6.6	41.8	- .7	51.4	- 3.4	66.7	1.8	73.0	- .4	74.1	- 3.7	71.1	- 5.4	66.3	- 2.7	63.6	7.6	39.3	- 3.9	29.4	- 3.0	54.3	.1
rrow No. 1	37.9	5.0	40.1	4.5	43.7	- 3.3	53.8	- 2.9	67.2	1.7	74.7	.9	73.5	- 4.8	72.3	- 5.3	68.5	- 2.0	65.1	6.1	43.5	- 3.7	33.8	- 1.9	56.2	- .4
sconia	42.3		41.3		45.0		54.9		66.4		73.5		72.6		72.2		68.2		65.8		44.4		36.0		56.9	
rwesville 2 W	40.2		40.4		42.9		52.8		65.4		71.9		71.3		69.6		65.5		62.8		40.6		32.9		54.7	
xhster G-oves	37.1		36.3		40.2		51.4M		65.9		71.7		72.6		69.2		-		-		-		28.4M		-	
ringarten	40.0		38.3		43.7		52.7		66.0		73.3		73.8		72.2		66.3		64.7		41.0		32.1		55.3	
eat Plains	46.9	6.9	39.0	.4	42.0	- 5.1	52.3	- 4.7	65.9	1.3	73.0	- .4	73.5	- 4.2	72.0	- 5.0	67.2	- 1.8	63.3	4.4	40.5	- 4.8	32.1	- 4.4	55.2	- 1.4
illow Springs	41.7		39.6		42.7		53.1		65.5		72.4		72.6		71.6		67.0		-		-		31.7M		-	
ndsor 3 NW	-		-		-		-		-		-		-		-		66.1		63.7		40.4M		31.6		-	
ection Average	35.7	4.8	36.1	2.8	40.9	- 3.1	51.5	- 3.9	65.8	1.4	72.9	- .4	78.8	- 4.9	71.2	- 5.3	66.5	- 2.8	63.2	5.5	39.9	- 4.7	30.3	- 3.6	53.9	- .6

Table 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
Advance 5 ESE	14.50	10.81	5.23	1.47	4.48	- .46	7.04	1.87	-	-	-	-	-	-	7.86	4.05	3.22	.58	2.36	- .25	3.69	.41	0.91	-1.99	-	-
Albany	1.19	.36	1.29	- .33	0.49	-1.20	1.63	-1.16	5.54	2.86	4.15	-1.09	-	-	6.46	2.86	2.97	-2.58	0.42	-2.37	0.54	-1.17	0.15	- .72	-	-
Alton 6 ENE	-	4.38			2.52		2.98		15.40		5.60		4.35		5.30		2.25		1.90		2.60		0.30		-	
Altona	1.83	.00	1.02	- .40	1.30	-1.28	2.79	-2.09	5.10	- .28	5.93	.01	8.24	5.96	10.69	6.37	1.18	-2.91	-	-	-	-	-	-	-	-
Amity	1.46	- .09	1.61	.09	0.58	-1.69	0.86	-3.24	5.29	.04	3.37	-3.63	5.47	2.84	10.09	5.89	1.96	- .78	0.27	-1.86	0.58	-2.10	0.16	-1.88	31.70	-6.41
Amsterdam R	1.28		1.03		0.98		3.17		4.49		4.24		9.44		4.53		0.63		0.14		0.07		0.14		30.14	
Anderson 1 N	3.72	1.19	2.22	.44	0.94	-2.76	2.27	-2.42	10.40	4.65	4.50	-1.43	10.84	6.43	8.16	4.04	4.30	.42	2.80	-1.09	0.03	-3.32	0.32	-2.03	50.50	4.12
Annapolis 7 SW	8.50		4.09		1.86		6.29		10.80		3.28		3.04		8.39		4.13		0.83		2.33		0.70		54.24	
Appleton City	2.02	.18	1.84	.17	1.82	-1.33	5.30	1.17	3.79	-1.01	4.82	- .20	10.98	6.67	8.51	4.55	0.76	-3.62	0.39	-2.57	0.20	-2.10	0.16	-1.43	40.59	.48
Arcadia	10.15	7.16	4.06	1.58	2.75	-1.30	4.68	- .14	5.28	1.04	2.91	-1.23	2.43	-1.69	7.76	3.39	3.28	- .70	0.83	-2.62	2.03	-1.09	0.64	-2.21	46.80	2.19
Ashton 1 W R	2.07		0.80		0.39		2.75		2.02		7.74		3.60		3.85		1.14		0.28		0.75		0.48		25.87	
Auxvasse	2.41		1.23		2.79		3.05		2.51		3.60		2.03		4.68		1.01		1.14		1.67		0.19		26.31	
Ava Ranger Sta.	6.85		3.75		2.38		3.53		10.32		6.17		4.08		8.10		2.20		0.68		0.97		0.54		49.57	
Bedford 1 S R	1.28		0.99		0.43		1.22		4.09		3.10		4.27		4.31		0.42		0.08		0.37		0.43		20.99	
Belleview	9.22	6.92	3.29	.46	1.89	-1.90	3.18	-1.84	6.35	1.24	2.09	-2.51	2.06	-1.27	10.45	7.68	5.24	1.20	1.27	-2.23	2.31	-1.12	0.89	-1.92	48.24	4.71
Berale	14.19		8.38		4.96		3.30		7.47		4.16		5.98		5.16		4.05		2.03		3.53		2.06		65.27	
Bethany	1.59	.40	1.91	.49	0.56	-1.67	1.50	-1.79	4.46	.29	5.24	.18	3.79	- .37	5.67	1.85	3.02	-1.54	0.39	-2.53	0.50	-1.54	-	-	-	-
Birch Tree	7.28	4.10	3.19	.69	2.56	-1.42	4.33	- .43	8.46	4.11	2.63	-1.78	2.60	- .98	7.03	2.27	3.51	- .17	0.99	-2.29	2.48	- .68	0.60	-2.15	45.66	1.27
Black 6 NW	9.91	7.21	2.37	.09	2.54	-1.35	4.13	- .76	5.90	1.39	2.12	-1.94	2.71	- .98	4.98	.74	4.47	.61	0.82	-2.77	3.20	.48	0.75	-1.70	43.90	1.02
Bloomfield	14.73		8.31		4.76		4.98		5.97		4.20		4.26		5.76		4.37		2.84		2.43		0.83		63.44	
Blue Lick	0.42		0.55		0.80		2.51		5.39		3.56		1.70		-		0.27		0.00		0.45		0.25		-	
Bolivar	4.16	2.23	2.65	.55	1.98	-1.45	2.07	-2.10	6.07	.72	4.18	-1.13	6.77	3.05	4.05	.19	0.94	-3.27	2.50	- .75	0.50	-2.08	0.35	-1.99	36.22	-6.03
Boonville	2.53		1.20		1.52		3.18		5.02		5.02		4.20		6.04		0.90		-		-		-		-	
Boonville Waterwks	2.96	1.24	1.13	- .65	1.45	-1.59	3.07	- .80	5.42	.81	3.98	- .07	4.04	.80	5.95	1.40	0.87	-4.32	0.61	-2.61	1.44	- .77	0.26	-1.44	32.18	-8.00
Bowling Green	3.11	1.21	0.90	- .54	2.15	.01	2.84	.30	3.77	- .07	3.40	.16	2.21	- .57	3.85	.04	2.11	- .60	1.46	- .79	2.23	- .61	0.39	-1.66	28.42	-3.12
Bradleyville	6.60		3.97		2.36		5.18		8.12		6.51		6.84		7.86		3.62		0.18		1.56		0.30		53.10	
Brookfield	1.51		1.21		0.42		1.88		4.67		2.84		4.83		5.09		0.22		0.00		1.21		0.33		24.21	
Brunswick 3 NE	1.88		1.14		0.63		1.52		4.27		6.00		3.51		5.33		6.05		0.12		0.76		-		-	
Buffalo	1.94	.35	1.23	- .58	0.72	-1.98	3.73	- .10	4.46	- .15	4.05	-1.06	4.42	.31	8.93	4.99	0.23	-4.58	0.51	-2.49	0.57	-1.62	0.20	-1.47	30.99	-8.38
	3.36	1.25	2.11	.35	2.09	- .82	2.83	- .84	10.91	5.71	4.14	- .88	4.38	1.42	6.54	2.42	1.09	-2.26	3.59	.77	1.15	-2.25	0.39	-1.68	42.58	3.19
Bunker	7.56		3.65		0.97		3.35		5.93		5.03		0.97		7.90		3.67		0.19		2.36		0.05		41.63	
Burlington Junction	3.19		1.36		0.68		1.17		4.98		3.86		4.90		6.03		3.73		0.41		0.56		0.09		30.96	
Butler	-		-		2.80		5.69		4.89		4.49		9.63		4.97		0.93		0.20		0.27		0.34		-	
Butler AP CAA 2 N	1.71		1.21		2.34		4.55		4.51		4.49		8.65		4.00		1.60		0.16		0.22		0.16		33.60	
Camdenton	3.44		-		3.15		2.79		8.08		4.53		4.95		7.21		0.31		2.38		1.27		0.50		-	
Campbell	14.02	8.72	6.94	3.61	5.38	- .54	1.68	-2.58	6.04	1.03	3.11	-1.13	4.55	1.07	4.75	-1.23	-	-	3.12	.02	3.85	.15	1.65	-2.30	-	-
Canton L & D 20	2.88	.94	1.42	.16	0.89	-7.38	3.22	.46	1.96	-3.36	5.65	.87	4.60	2.27	2.93	- .23	1.01	-2.73	0.38	-1.88	1.24	-1.47	0.32	-1.31	26.50	-13.66
Cape Au Gris L & D R	5.51		2.52		2.79		2.91		2.81		3.92		1.28		4.25		1.68		0.77		2.40		0.66		31.50	
Cape Girardeau Mo St	15.94	11.96	5.03	2.63	5.04	1.20	8.54	4.66	5.34	1.27	2.06	-2.24	3.18	- .24	9.62	5.72	2.86	-1.15	1.84	-1.46	5.18	1.60	1.11	-2.56	65.74	21.39
Cape Girardeau	15.34	11.36	5.43	3.03	4.28	.44	7.96	4.08	5.30	1.23	1.88	-2.42	2.84	- .58	6.79	2.89	4.39	.38	1.78	-1.52	4.83	1.25	1.11	-2.56	61.93	17.58
Caplinger Mills	2.61	.69	2.52	1.21	1.14	-1.59	2.54	-1.05	4.78	- .09	5.21	- .95	9.53	5.77	6.79	2.24	1.33	-2.39	3.00	- .88	0.34	-2.42	0.46	-1.24	40.25	- .70
Carrollton	1.56		1.26		0.81		3.24		3.28		3.90		5.51		9.19		0.64		0.30		0.30		0.34		30.33	
Carthage	2.94		1.96		1.38		1.83		5.48		3.95		7.28		9.81		1.94		2.36		0.30		0.10		39.33	
Caruthersville	11.16	5.99	7.85	4.47	5.21	.75	2.86	-1.66	4.83	.39	2.57	-1.24	5.05	1.76	4.82	1.13	3.78	.57	2.00	-1.36	4.59	.74	2.31	-2.23	57.05	9.31
Cassville R S	5.59		3.07		0.96		3.46		8.33		5.30		6.85		7.50		5.51		0.87		0.03		0.40		47.87	
Centerville	8.79		2.88		2.19		6.07		6.85		4.02		3.88		7.97		4.54		0.54		2.08		1.04		50.85	
Centerville R S	9.27	6.62	3.55	.35	2.66	-1.08	6.01	.79	6.52	2.16	3.73	-1.46	3.53	1.23	8.36	5.91	4.64	1.01	0.58	-3.12	2.01	-1.43	1.16	-1.61	52.02	9.37
Centralia	2.09	.63	1.33	- .16	1.76	-1.11	2.16	-2.24	3.09	-2.15	3.95	-2.06	2.29	- .46	4.93	.62	0.47	-3.19	0.66	-2.48	1.33	-1.29	0.26	-1.79	24.32	-15.68
Chadwick	5.78		4.65		2.04		4.95		9.84		4.44		5.55		3.81		1.81		0.53		0.59		0.60		44.59	
Chillicothe 2 S	1.71		1.09		0.39		1.14		4.26		2.40		7.21		-		0.21		0.15		0.51		0.18		-	
Chillicothe Radio KCHI	1.76	.28	1.13	- .32	0.61	-1.87	1.20	-2.02	4.16	.07	2.18	-2.55	6.58	3.16	4.79	.83	0.14	-4.64	0.11	-3.03	0.55	-1.57	0.32	-1.10	23.53	-12.76
Clarksville L & D R	2.88		1.38		2.63		2.98		3.15		1.48		1.72		3.22		0.75		0.87		2.75		0.60		24.39	
Clearwater Dam	10.19		4.24		2.82		6.42		7.26		4.82		1.92		6.38		1.63		1.05		2.03		0.97		49.73	
Clifton City	2.11		1.63		1.38		4.13		6.21		3.48		3.92		8.30		1.03		0.42		1.15		0.29		34.05	
Elston 1 NNW	1.21	- .82	1.60	- .35	2.75	- .61	4.84	.67	5.10	.27	7.46	2.56	6.33	2.90	-	-	-	-	-	-	0.37	-1.79	0.12	-1.75	-	-
Coloma	2.16		0.91		0.15		1.60		1.66		2.89		4.61		7.08		0.24		0.00		0.31		0.16		21.77	
Columbia WB Airport	2.27	.35	1.36	- .68	1.70	-1.24	3.88	.11	3.95	- .51	3.45	-1.31	2.94	- .55	6.69	3.09	1.91	-2.44	0.97	-1.64	1.23	- .97	0.23	-1.63	30.58	-7.42
Columbia WB City	2.05	.13	1.45	- .59	1.74	-1.20	3.53	- .24	5.35	.89	4.87	.11	3.04	- .45	5.76	2.16	1.53	-2.82	1.64	- .97	1.16	-1.04	0.20	-1.66	32.32	-5.68
Columbia 9 NW C of Mo	1.97		1.54		2.28		3.40		5.03		3.47		2.92		5.55		1.97		0.81		1.69		0.15		30.78	
Conception	1.48	.69	1.25	.10	0.66	- .99	1.58	-1.15	5.11	1.05	5.50	.55	4.94	.27	7.67	4.03	1.95	-2.69	1.36	-1.52	0.40	-1.34	0.17	- .71	32.07	-1.71
Concordia	2.16	.62	0.74	- .74	1.06	-1.49	2.61	- .73	2.50	-2.25	4.90	- .58	4.34	.35	5.32	1.47	0.12	-4.38	0.35	-3.45	0.15	-2.07	0.29	-1.48	24.54	-14.73
Cook Station	7.84		2.66		2.70		3.43		7.22		2.95		2.32		8.63		2.28		1.05		2.33		0.58		43.89	
Crane Mountain	9.35		4.42		1.89		5.22		8.21		3.13		2.92		7.65		3.79		0.92		2.39		0.91		50.80	
Crocker	5.88	3.20	2.35	.46	2.37	.14	3.46	- .34	9.74	5.94	9.13	6.18	4.51	.43	7.71	3.98	0.62	-3.45	2.00	- .34	1.46	- .67	0.42	-1.74	49.65	13.79
Crystal City 1 N	8.86	6.57	3.49	1.62	2.77	.09	6.08	2.44	4.10	- .06	2.69	-2.73	2.95	- .26	7.15	4.72	2.79	- .59	0.56	-2.21	3.42	.00	1.39	-1.15	46.25	8.44
Cuba	-	-	-	-	0.20	-3.23	4.37	- .58	10.29	5.70	3.01	-2.01	0.87	-1.43	9.43	6.43	3.38	- .35	0.96	-1.78	2.97	- .06	0.44	-1.59	-	-
Deering	9.09		9.42		5.63		2.34		8.78		2.60		6.88		5.11		2.91		2.51		5.03		1.34		61.64	
De Soto	9.49		3.12		2.72		4.91		5.85		2.50		3.74		6.84		6.61		0.65		3.97		0.95		51.35	
Dexter	14.65	9.61	8.76	5.64	4.95	.07	3.61	- .98	6.23	1.44	3.86	- .55	4.30	1.18	3.87	- .25	3.52	-1.00	2.67	-1.59	3.70	- .22	1.75	-2.24	61.87	11.15
Dolphan	13.43	9.33	4.83	1.52	3.50	- .87	4.25	- .68	9.57	5.21	4.63	- .27	4.68	.64	4.60	.36	3.76	- .15	2.46	- .60	3.88	- .46	0.97	-2.75	60.56	13.04
Dolphan 2 W	12.99		6.68		3.33		3.70		9.44		4.71		4.79		5.77		3.24		2.99		4.36		0.74		62.74	
Dora R	7.08		2.71		2.72		3.55		7.71		5.85		4.29		5.43		2.00		0.35		1.67		0.43		43.76	
Downing R	2.29		1.25		0.70		2.11		4.32		6.14		4.02		4.71		0.72		0.25		0.59		0.42		27.52	
East End	9.15		-		2.19		2.99		7.62		4.00		3.28		10.14		-		-		-		-		-	
Edgerton	0.88	.03	1.07	- .27	0.31	-1.95	1.02	-2.06	5.19	.99	1.79	-3.08	8.19	4.69	5.04	1.00	3.15	-1.44	0.29	-2.33	0.30	-1.67	0.18	- .94	27.41	-7.03

See reference notes following Station Index

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
Edina	2.14	.48	1.69	.56	1.06	- .93	2.37	- .76	2.98	- .87	5.40	- .04	2.76	.29	5.96	1.86	0.92	-3.70	0.36	-1.90	0.61	-2.46	0.39	- .95	26.64	-8
Eldon	4.03	2.27	2.65	.23	2.18	- .86	6.70	2.54	5.86	1.56	9.26	5.22	4.19	.97	7.40	3.74	0.43	-4.19	1.31	-2.39	0.92	-1.53	0.29	-1.47	44.62	6
Eldorado Springs	2.25	.03	2.05	- .43	1.31	-1.62	2.10	-2.13	6.43	1.28	6.24	1.28	11.56	7.24	8.47	5.36	0.49	-2.92	1.10	-1.46	M	-2.39	0.17	-2.02	42.17	2
Elijah	-		2.87		3.29		4.22		9.83		5.65		4.18		10.58		2.64		0.75		2.80		-		-	
Ellington	7.78		4.15		2.41		5.27		10.62		3.40		4.76		4.82		3.58		0.73		2.17		1.00		50.69	
Ellsinore	10.24		6.40		2.11		4.38		7.66		3.20		2.78		4.49		4.79		0.95		1.11		1.06		49.17	
Elsberry	4.09	1.92	2.41	.75	2.80	.04	2.80	- .25	2.96	- .36	6.05	2.61	2.01	.02	3.38	.12	0.99	-2.01	0.74	-1.77	2.96	.14	0.52	-1.69	31.71	-
Eminence 3 NNW R	7.26		3.08		2.18		6.97		9.42		2.93		4.23		6.49		2.90		0.56		2.33		0.46		48.61	
Fairfax	0.78		1.26		0.71		1.20		5.50		3.08		4.96		6.93		3.64		2.00		0.42		0.05		30.53	
Farmington	10.92	7.78	4.05	1.53	2.29	-1.63	4.27	- .25	4.93	- .14	1.93	-1.95	1.80	-1.76	7.87	3.57	4.39	.59	0.87	-2.57	3.78	.96	0.79	-2.01	47.89	4
Farmington AP CAA	11.13		4.32		2.54		4.83		5.22		2.02		2.37		7.61		3.88		1.02		4.06		0.88		49.88	
Faucett Speas Farm	-		-		-		-		-		-		-		-		-		-		-		0.10		-	
Fayette	2.05	.26	1.27	- .43	0.90	-1.92	2.54	-1.01	4.40	.08	2.94	-1.63	3.91	.66	5.86	2.30	0.22	-4.74	0.52	-2.37	0.88	-1.22	0.12	-1.54	25.61	-11
Fisk	15.18	10.17	7.13	3.87	4.84	.02	4.41	.71	5.67	2.17	5.17	1.31	3.82	.44	4.72	1.47	4.86	.62	2.38	- .58	3.70	1.04	1.49	-1.98	63.37	19
Forsyth	5.08		3.64		1.51		4.17		6.56		5.35		7.63		6.30		3.02		0.36		2.03		0.60		46.25	
Fountain Grove W L	-		-		-		-		-		-		-		-		0.20		0.09		0.31		0.56		-	
Fredericktown	9.35	5.64	5.01	2.38	2.13	-1.52	4.80	.32	6.27	2.18	2.13	-2.10	4.20	.98	7.26	3.00	4.36	.40	0.72	-3.67	2.94	- .38	1.16	-2.01	50.33	5
Fremont Tower	9.88		4.54		2.41		3.84		9.25		3.45		3.33		4.67		2.53		1.51		1.59		0.80		47.80	
Fulton 4 SW	2.89	.87	1.50	- .17	2.91	- .05	4.95	.94	2.92	-1.68	4.19	- .21	3.59	.30	6.19	2.54	2.61	-1.88	0.78	-2.64	2.31	.00	0.57	-1.44	35.41	-3
Galena	4.31	1.64	3.29	1.35	1.00	-2.34	3.17	- .95	7.90	2.76	4.77	.01	6.93	3.17	5.21	1.11	4.06	.58	1.13	-2.35	0.78	-2.52	0.39	-1.78	42.94	
Gallatin	1.63	.41	1.04	- .55	0.44	-1.88	1.72	-1.84	5.72	1.00	1.57	-3.49	3.71	- .41	6.38	2.58	3.24	-1.96	0.17	-3.01	0.47	-1.61	0.20	-1.08	[illegible]	-11
Gerald	5.32		2.76		3.46		5.94		5.70		3.97		1.28		8.32		2.88		1.55		2.75		0.44		44.37	
Gower 2 N	-		-		-		-		-		-		-		-		2.51		0.00		0.42		-		-	
Granby	5.25		2.15		2.31		2.29		5.70		7.61		7.38		14.86		2.95		2.42		T		0.43		53.35	
Grant City	1.02	.05	1.14	.03	0.40	-1.61	2.00	- .96	5.98	1.75	5.30	.30	3.95	- .68	7.46	3.52	2.53	-2.16	0.91	-2.13	0.45	-1.40	0.18	- .88	31.32	-4
Greenville 1 SW	11.16	7.84	6.01	3.29	2.54	-1.72	7.23	2.53	7.74	3.56	6.43	1.74	1.56	-2.20	5.20	.92	3.32	.00	1.24	-2.04	2.49	- .87	1.38	-1.98	56.30	11
Gregory Landing	-		-		-		-		-		-		-		-		3.03		0.29		1.10		0.35		-	
Grovespring	4.95		3.05		2.51		6.04		8.50		4.27		3.32		6.83		1.04		1.98		1.68		0.31		44.48	
Hailey	5.52	2.60	3.37	1.57	1.07	-2.41	3.80	- .59	9.29	4.05	5.45	- .15	5.96	2.27	6.15	1.21	3.97	.20	0.78	-3.52	0.52	-2.59	0.34	-1.98	46.22	
Hamden 2 NE R	1.81		1.41		0.65		2.54		4.49		6.56		4.67		7.23		0.07		0.25		0.56		0.15		30.39	
Hannibal	1.70		2.59		1.48		3.18		2.13		1.89		4.40		3.17		1.76		0.16		1.18		0.25		23.89	
Hannibal Waterworks	2.74	1.02	1.84	- .02	1.54	-1.06	3.94	.75	2.13	-2.22	2.22	-1.68	4.63	1.54	2.60	- .74	1.22	-2.75	0.25	-2.14	1.44	- .62	0.30	-1.24	24.85	-9
Harris R	2.74		1.37		0.99		2.60		6.20		6.29		4.15		6.18		2.61		0.10		0.70		0.43		34.36	
Harrisonville	0.95	- .62	1.05	- .68	0.90	-1.90	2.93	- .45	5.23	.80	4.77	- .02	8.28	4.67	7.46	3.28	0.60	-4.30	0.33	-2.64	0.03	-2.11	0.17	-1.28	32.70	-5
Hazlegreen 2 W	5.13		2.09		2.57		3.25		-		5.49		3.14		5.76		0.56		2.19		1.62		0.34		-	
Henrietta R	1.11		1.32		0.59		2.56		2.73		2.58		6.73		6.79		1.29		0.38		0.30		0.15		26.53	
Hermann	3.96	2.03	2.21	.56	3.34	.51	5.40	1.37	3.65	- .52	3.05	-1.32	1.83	-1.51	3.93	.26	1.15	-3.23	1.12	-2.51	2.86	.39	0.48	-1.33	[illegible]	-5
Hermitage	-		-		-		-		-		-		-		8.74		0.68		0.93		0.72		0.37		-	
Higbee 5 S R	1.92		1.33		1.09		2.09		3.29		3.64		3.69		5.41		0.30		0.57		1.10		0.08		24.51	
High Lookout	7.43		3.67		2.67		3.28		7.64		2.66		2.64		-		-		-		-		-		-	
High Point 2 NE R	2.96		2.30		1.10		-		7.14		4.65		5.47		7.50		0.45		1.42		2.11		0.16		-	
Hornersville R	10.73		7.97		5.77		2.72		4.56		3.19		5.39		9.54		3.02		2.00		5.00		1.82		61.71	
Houston 1 SE R	6.27		2.98		3.32		5.99		7.95		3.71		1.87		6.48		1.30		0.56		1.99		0.57		42.99	
Jackson	15.43	11.49	6.12	3.24	4.79	.62	8.08	3.74	5.32	1.05	4.30	- .39	1.41	-2.13	10.22	6.14	3.70	- .32	1.57	-1.95	3.85	.47	0.91	-2.52	65.70	19
Jeff City KWOS	3.79	1.81	1.89	.13	2.81	- .25	5.62	1.64	4.57	.16	2.87	-1.36	3.45	.34	6.07	2.24	0.65	-3.58	1.66	-1.71	2.70	.31	0.19	-1.75	36.27	-2
Jefferson City	3.73		1.76		2.89		5.36		4.44		3.27		3.23		5.97		0.65		2.02		3.81		0.13		37.26	
Jerome	5.25	3.27	3.11	.79	3.59	.74	3.00	- .83	9.71	5.40	6.53	2.78	3.79	.49	8.12	3.84	1.36	-2.23	1.36	- .66	1.89	- .58	0.55	-1.28	48.26	11
Jewett R	10.22		4.77		2.80		6.65		7.48		3.01		2.15		7.28		2.82		1.00		2.90		1.53		52.61	
Joplin AP CAA 4 N	3.06	.90	1.63	- .05	0.85	-2.35	2.13	-2.57	4.63	- .73	4.77	-1.23	11.36	6.74	7.66	3.69	2.07	-1.85	2.57	- .88	0.44	-2.33	0.11	-1.78	41.28	-2
Kahoka	2.46	.58	1.39	.32	0.65	-1.46	4.78	1.52	2.57	-1.69	9.61	4.70	4.43	2.55	3.87	.59	2.19	-2.35	0.62	-1.83	0.55	-2.80	0.31	-1.38	33.43	-1
Kansas City WB AP R	0.69	- .55	1.22	- .27	0.71	-1.60	2.39	-1.13	3.26	- .68	2.63	-2.05	9.90	6.08	5.77	2.23	2.48	-1.34	0.50	-2.19	0.22	-2.00	0.22	- .98	[illegible]	-4
K C St John & Elmwd R	-		-		-		-		1.23		-		9.77		6.25		4.87		0.58		0.10		-		-	
K C 75th & Holmes R	0.65		1.25		0.64		2.46		-		4.36		7.86		5.01		1.70		0.34		0.03		0.20		-	
K C 37th & Raytn Rd R	-		-		-		-		2.15		-		6.92		4.89		3.58		0.21		0.00		-		-	
K C Univ. of K C	0.73	- .81	1.20	- .01	0.73	-2.08	2.13	-3.16	2.55	-2.00	3.59	-2.82	8.63	6.07	5.30	.81	3.58	- .22	0.32	-2.62	0.07	-1.81	0.17	-1.79	29.00	-11
Keyteesville 4 NE	2.10		1.41		0.70		2.06		3.59		2.89		5.33		6.79		1.11		0.25		0.68		0.41		27.32	
Kidder 2 SSE	1.12	- .10	0.83	- .71	0.43	-1.76	0.66	-2.62	6.22	1.57	2.89	-2.08	5.13	1.25	9.49	5.53	1.92	-3.28	0.17	-2.90	0.66	-1.49	0.20	-1.07	29.72	-7
King City	-	-	0.90	- .60	0.54	-1.52	1.36	-1.94	4.66	.45	4.62	- .69	5.41	1.87	7.79	4.11	1.65	-3.77	0.22	-2.68	0.60	-1.36	0.31	- .77	-	
Kirksville	2.27	.75	0.93	- .60	1.00	-1.94	2.68	-1.42	3.02	-2.31	5.36	.30	3.25	-1.05	5.38	1.26	0.96	-4.22	0.13	-3.03	0.37	-1.75	0.40	-1.36	25.75	-15
Kirksville AP CAA	2.22		1.08		0.99		2.84		3.24		5.31		2.75		4.77		0.83		0.22		0.59		0.29		25.13	
Knoxville 2 SSE R	0.89		1.38		0.74		1.89		3.34		3.41		-		-		1.43		0.41		0.25		-		-	
Koshkonong	8.99	5.37	4.29	1.43	2.70	-1.40	3.72	-1.30	11.74	7.19	5.80	1.30	7.31	3.54	7.40	3.24	3.29	- .35	2.26	- .96	2.67	- .59	0.98	-2.50	61.15	14
La Belle	3.07	1.40	1.53	.26	0.77	-1.55	3.80	.89	2.38	-2.06	5.98	.74	2.24	.11	3.50	-1.12	0.60	-3.47	0.28	-2.00	0.50	-2.60	0.51	-1.03	25.16	-10
Lakeside	4.33	2.15	2.24	.42	1.85	- .90	4.44	1.46	6.91	2.64	6.62	2.01	5.00	2.85	6.95	3.78	0.36	-4.04	1.58	-1.23	1.69	-2.02	0.25	-2.05	42.22	5
Lamar	2.33	.50	1.71	- .06	1.03	-2.16	2.22	-2.30	4.30	- .96	3.53	-2.01	11.52	7.30	9.26	4.97	2.22	-2.33	1.87	-1.74	0.10	-2.43	0.10	-1.78	40.19	-3
Lampe Forest Ser.	4.70		2.81		1.55		4.07		10.95		5.93		8.72		-		3.13		0.59		0.97		0.52		-	
Lampe 4 NNE R	4.46		2.83		1.56		3.27		12.10		5.85		9.34		7.95		3.65		0.45		1.10		0.46		53.02	
Lathrop 3 SW	-		1.02		0.53		1.27		5.36		3.09		7.87		4.80		0.70		0.35		0.38		0.08		-	
Lebanon 1 SW	5.56	2.92	2.24	.05	2.37	-1.11	3.36	- .99	8.28	3.07	4.31	- .86	2.43	-1.53	5.13	.64	0.82	-3.67	2.55	-1.22	1.44	-1.20	0.33	-1.95	38.82	-5
Lecoma 3 N	-		3.43		2.70		2.87		8.23		6.63		1.98		7.13		-		-		-		-		-	
Leeper	10.12	6.22	7.99	5.34	2.74	- .90	8.63	3.71	10.58	6.18	2.03	-3.41	1.95	-1.37	5.67	1.56	3.21	- .02	1.22	-2.69	2.54	- .84	1.26	-2.52	57.94	11
Lees Summit 1 N R	0.82		0.91		0.82		3.12		3.12		4.84		6.48		5.19		0.75		0.45		0.05		0.10		26.65	
Lexington	1.03	- .49	1.29	- .55	0.89	-1.89	3.23	- .57	2.84	-2.12	2.63	-1.92	6.42	2.41	5.39	1.87	0.91	-3.86	0.22	-2.81	0.09	-2.03	0.18	-1.41	25.12	-13
Licking 4 N	5.90	3.93	2.50	.09	3.33	.20	3.78	- .90	9.12	3.99	6.40	1.84	1.47	-1.10	5.85	3.51	2.41	-2.13	0.73	-2.58	1.82	- .82	0.69	-1.69	44.00	2
Linneus 2 S	1.53	- .44	1.11	- .06	0.58	-1.36	1.55	-1.55	4.02	- .08	3.63	-1.09	3.97	1.11	4.01	.05	0.53	-3.20	0.10	-2.55	0.52	-2.05	0.20	-1.18	21.75	-12
Livonia R	2.37		0.93		0.71		2.10		3.50		6.71		5.30		-		1.06		0.08		0.71		0.40		-	
Lockwood	4.20	2.34	1.80	.07	0.89	-2.57	3.23	-1.30	6.31	.99	4.47	-1.21	5.56	.80	9.49	4.79	1.93	-2.85	1.79	-2.11	0.62	-2.22	0.25	-1.89	40.64	-5
Louisiana Starks N	-	-	-	-	2.04	-1.43	2.92	- .80	3.03	-1.67	2.56	-1.67	2.46	-1.14	3.33	-1.21	0.76	-3.67	0.95	-2.33	2.20	- .26	0.51	-1.39	-	
Louisiana	-		-				2.88		2.35		2.21		3.11		3.09		0.60		0.91		2.22		0.59		-	
Lucerne	2.79	1.77	1.28	.08	0.71	-1.34	2.47	-1.09	5.21	.48	9.36	3.72	5.05	1.99	3.96	- .48	1.28	-4.38	0.16	-3.37	0.83	-1.45	0.73	- .88	33.83	-4
Macedonia Lookout	11.66		6.53		2.81		3.48		7.73		4.44		3.80		4.79		3.78		1.60		2.59		1.02		54.23	
Macon	2.11	.41	1.37	- .33	1.20	-1.64	3.17	- .49	3.59	-1.00	4.67	- .05	4.04	.63	4.79	.98	0.56	-3.88	0.47	-2.42	0.43	-1.76	0.28	-1.36	26.68	-10
Madison	1.98	.04	1.57	- .03	1.62	- .48	1.99	- .91	3.39	-1.15	2.83	-2.54	3.48	.61	4.10	.79	0.26	-3.47	0.33	-2.55	0.93	-2.09	0.06	-1.84	22.54	-13
Malden AP CAA 4 NW	14.29		6.91		5.12		2.21		6.07		4.12		3.67		5.09		2.02		2.17		3.69		1.85		57.21	
Mansfield	5.02		3.92		2.53		5.25		12.07		5.91		2.66		9.22		2.72		0.73		1.68		0.64		52.35	
Marble Hill	12.27	8.40	5.02	1.94	3.85	- .43	8.09	3.60	7.07	2.58	2.49	-1.99	2.20	-1.82	7.76	3.64	3.64	- .24	1.24	-2.18	2.93	- .62	1.09	-2.58	57.65	10
Marshall	2.32	.67	0.85	- .93	0.63	-2.29	3.02	- .87	-	-	3.38	-1.42	4.24	.67	7.95	4.05	0.63	-4.87	0.34	-2.79	0.38	-1.94	0.11	-1.64	-	
Marshfield	5.62		2.26		1.96		4.97		7.80		6.00		3.59		6.06		1.02		2.16		1.60		0.49		43.53	
Martinsburg	2.39		1.21		2.61		2.58		3.47		3.87		2.09		2.85		1.07		0.86		1.96		0.25		25.21	
Maryville	1.07	.07	1.58	.15	1.17	- .70	1.63	-1.38	5.88	1.23	5.04	- .07	7.20	1.97	8.22	4.24	3.26	-1.42	1.39	-1.58	0.66	-1.26	0.28	- .80	37.38	
Maryville 7 NNW R	0.79		1.18		0.76		1.71		4.39		3.45		6.16		6.43		2.68		1.79		0.47		0.21		30.02	
McCredie 2 W R	2.40		1.33		2.66		3.64		2.51		3.41		2.15		5.92		0.42		1.36		1.71		0.23		27.74	
McCredie Exp. Sta. R	2.30		1.60		2.65		3.11		1.98		3.07		2.13		5.20		0.55		1.04		1.33		0.12		25.08	
Memphis	2.76	1.23	1.53	.56	0.31	-2.05	2.30	- .90	3.83	- .18	6.11	.98	5.98	3.18	3.88	- .09	0.58	-3.60	0.38	-1.55	0.70	-2.29	0.57	- .71	28.93	-5
Mercer 6 NW	2.65		1.93		0.72		2.61		5.07		8.18		3.60		4.60		5.39		0.33		0.65		0.33		36.06	
Mexico	2.77	.74	1.53	- .32	2.28	- .63	2.69	-1.06	3.19	-1.41	5.61	.87	1.76	-1.45	3.95	.10	1.23	-3.74	0.97	-2.10	2.05	- .18	0.27	-1.64	28.30	-10
Middletown 5 NE	2.39		-		-		2.39		-		-		-		-		-		-		0.32		0.72		-	
Milan	2.19	1.02	1.48	.10	0.59	-1.66	2.38	-1.59	5.38	.56	5.16	.06	3.04	- .04	5.28	1.04	2.79	-2.75	0.12	-3.85	0.88	-1.30	0.50	-1.31	29.79	-9
Moberly	-	-	1.24	- .28	1.37	-1.31	2.43	-1.60	3.33	- .64	4.63	- .33	3.56	.96	5.20	1.39	0.22	-3.26	0.49	-2.86	0.75	-1.79	0.09	-1.90	-	
Monroe City	1.94	.03	1.33	- .08	1.42	-1.47	3.22	- .45	2.87	-1.53	3.34	-1.74	2.86	- .80	5.53	1.21	0.88	-3.94	T	-2.60	1.23	-1.09	0.22	-1.71	24.84	-14
Mora R	2.36		1.33		2.18		4.43		4.94		4.04		4.19		7.85		0.28		0.30		0.57		0.24		32.71	
Morehouse	15.19	10.28	8.38	4.64	5.71	.80	4.66	- .19	5.26	.98	2.61	-1.62	3.45	.44	3.45	- .46	2.46	-1.46	2.57	- .96	3.96	.33	1.85	-2.37	59.55	10
Moselle	6.83		3.26		2.95		7.01		3.97		3.05		1.70		8.45		-		0.90		2.05		0.43		-	
Mountain Grove 2 N	6.35	3.62	3.01	.78	2.47	-1.40	4.02	- .50	10.08	5.62	3.70	-1.24	1.91	-1.98	5.55	1.21	1.48	-2.58	0.64	-2.82	1.92	-1.03	0.48	-1.93	41.61	-1
Mount Vernon 3 SW	6.26	3.55	1.80	- .80	1.95	-1.94	1.35	-3.10	6.60	1.09	4.75	- .51	4.20	- .99	13.02	8.54	2.30	-1.54	2.54	- .84	0.29	-2.65	0.27	-2.27	45.33	-1

See reference notes following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
Acosho	4.86	2.39	2.13	.14	1.33	-2.22	2.78	-1.78	6.08	.52	7.46	1.49	7.96	3.31	12.53	8.16	3.41	- .88	2.42	-1.27	0.07	-3.23	0.27	-2.01	51.30	4.62
Nevada	1.76	- .07	2.79	1.04	1.04	-1.83	2.79	-1.50	3.32	-1.61	4.17	-1.28	10.13	6.47	7.62	3.85	0.58	-3.73	0.93	-2.14	T	-2.15	0.23	-1.52	35.36	-4.47
New Boston	3.21		0.89		0.71		2.00		4.30		5.88		1.44		7.56		0.52		0.00		0.78		0.46		27.75	
New Florence	3.96		2.06		3.03		3.51		-		4.18		2.17		5.14		0.94		0.78		2.93		0.33		-	
New Madrid	5.91	.42	9.70	5.95	6.42	1.59	2.40	-2.18	7.58	3.15	5.87	1.37	3.68	- .29	3.65	- .45	3.86	.27	3.08	- .69	4.62	.59	3.00	-1.61	59.77	6.75
Newbinger 1 E	-		1.17		1.12		2.70		4.27		7.56		3.79		4.21		3.53		0.22		0.72		0.59		-	
Newton Tower	-		-		-		-		-		1.37		2.29		7.49		4.47		0.55		2.01		0.29		-	
Odessa	0.78		0.84		0.81		2.68		3.25		3.13		5.24		5.89		0.59		0.36		0.22		0.22		23.96	
Oregon	1.56	.63	0.88	- .49	0.61	-1.35	1.28	-2.01	4.68	.15	4.72	- .65	6.41	2.23	4.56	.76	2.92	-2.18	2.86	.11	0.33	-1.65	0.12	- .92	30.93	-5.37
Osceola 3 NE	2.01	- .12	1.10	- .62	1.67	-1.52	3.91	- .47	4.38	-1.09	8.34	3.11	9.85	5.99	6.14	2.07	1.50	-3.31	0.69	-2.47	0.16	-2.62	0.21	-1.92	39.96	-2.97
Owensville	6.07	4.25	2.76	1.10	3.49	.17	-	-	-	-	4.09	- .56	1.59	2.03	-	-	-	-	1.73	-1.70	3.04	.23	0.65	-1.68	-	-
Ozark	4.70		3.05		1.47		4.66		7.74		5.63		5.80		4.89		1.62		0.55		0.17		0.29		40.57	
Ozark Beach	3.76	.79	3.32	1.52	1.70	-1.39	4.64	.17	9.77	4.55	5.10	- .78	9.23	5.84	7.17	2.84	3.55	.36	0.41	-3.46	1.70	-1.07	0.66	-2.09	51.01	7.28
Pacific	5.76	3.40	3.42	1.28	3.06	- .65	6.01	1.84	4.57	- .38	-	-	0.88	-2.76	6.30	2.61	4.09	.29	1.43	-1.60	-	-	-	-	-	-
Palmyra	3.00	1.00	1.60	- .14	-	-	-	-	-	-	-	-	-	-	-	-	1.64	-3.13	0.30	-2.06	1.33	- .91	0.22	-1.42	-	-
Paris	2.42	.63	1.28	- .15	1.64	- .63	2.90	.43	3.19	-1.31	2.60	-1.54	3.84	1.20	4.93	1.35	1.27	-2.00	0.64	-1.23	1.58	-1.41	0.24	-1.64	26.53	-6.30
Parma	11.74	6.48	8.46	5.58	6.28	.92	3.59	- .65	5.49	1.33	3.38	- .78	5.02	1.13	4.02	- .55	3.16	-1.89	2.60	- .54	4.00	- .47	1.88	-2.90	59.62	7.66
Pattonsburg R	1.72		1.43		0.66		1.11		3.93		3.97		3.59		6.07		2.50		0.20		0.52		0.10		25.80	
Perry	-	-	-	-	1.48	- .70	-	-	-	-	2.57	-1.19	2.05	- .47	4.98	1.17	1.47	-1.50	0.84	-1.00	1.55	-1.12	0.08	-1.63	-	-
Perryville	10.81		4.86		3.18		4.65		5.87		2.59		1.47		8.04		4.51		1.05		3.46		1.28		51.77	
Pierce City	6.40		2.06		1.78		1.69		8.39		8.29		4.95		11.48		4.37		2.56		0.10		0.27		52.34	
Pineview Lookout	4.99		-		1.19		3.86		-		-		-		-		-		-		-		-		-	
Pleasant Hill	1.08	- .62	0.95	- .52	0.91	-2.43	3.51	-2.32	4.09	-2.00	5.23	-1.52	9.30	6.54	8.07	4.09	1.24	-3.01	0.22	-3.61	0.19	-1.97	0.35	-1.70	35.14	-9.07
Plano	-		-		0.56		1.04		-		3.01		5.04		6.03		1.08		0.22		0.42		0.20		-	
Poplar Bluff	12.12	7.70	5.45	2.56	5.03	.67	3.93	- .58	8.43	3.91	4.33	.21	3.26	- .68	5.35	.78	4.12	.23	2.31	-1.35	3.61	.13	1.09	-2.90	59.03	10.68
Potosi 2 S R	6.73		2.71		2.80		2.43		6.35		1.83		1.51		11.09		6.18		0.67		2.27		1.65		46.22	
Praxico	-		-		-		-		-		-		-		6.35		4.41		2.09		4.53		1.11		-	
Quitman	13.78		7.67		3.52		3.18		7.97		3.83		3.82		4.48		3.99		2.84		4.22		1.69		60.99	
Reynolds	7.55		3.25		2.02		6.43		7.49		5.20		3.03		6.81		4.31		0.55		1.81		0.32		48.77	
Richwoods	8.12	6.02	3.04	.46	2.92	- .50	5.29	.79	7.27	1.79	2.32	-2.52	2.28	- .26	9.84	6.57	4.95	1.37	1.08	-1.30	3.91	.28	0.76	-1.87	51.78	10.83
Ridgeway 1 SE R	1.55		1.88		0.65		2.72		4.15		5.30		2.44		-		-		-		-		-		-	
Roby	5.81		2.82		2.79		3.52		7.12		4.77		2.97		4.79		1.97		0.61		2.49		0.47		40.13	
Rogersville R	3.97		3.35		1.51		4.96		9.01		4.85		7.68		4.47		1.65		-		0.21		0.30		-	
Rolla Mo Sch Mines	6.48	4.02	2.77	.72	3.03	- .60	4.59	.37	9.00	4.25	6.44	2.03	1.83	-1.56	10.94	6.50	2.44	-1.70	0.96	-2.50	2.48	- .20	0.43	-1.75	51.39	9.58
Rolla 5 SE R	6.85		2.21		3.53		3.49		9.03		5.71		1.59		8.09		0.86		0.93		2.51		0.37		45.17	
Rolla 3 W R	6.67		2.63		3.89		4.38		9.45		6.44		1.57		7.81		0.96		0.92		2.42		0.48		47.62	
Rolla 4 SE R	6.21		2.86		3.46		3.63		9.34		5.61		1.28		8.19		0.90		0.76		2.28		0.31		44.83	
Rolla 7 S R	7.09		2.70		3.14		2.98		8.52		5.41		1.35		7.07		0.92		1.37		2.11		0.41		43.07	
Rosmond Spring	6.20		3.34		3.05		6.95		10.23		3.45		2.32		6.89		2.51		0.35		1.46		-		-	
Saint Charles	8.35	6.18	3.15	1.16	3.80	.63	5.12	1.37	2.51	-1.77	2.17	-1.83	1.40	-1.59	3.82	- .42	2.59	-1.25	1.22	-1.96	2.96	.85	0.84	- .95	37.91	.42
Saint James 3 NW R	6.49		2.98		3.71		3.47		9.13		3.73		1.30		7.79		1.18		0.97		2.31		0.56		43.62	
Saint Joseph WB AP R	1.02	- .26	1.01	- .66	0.59	-1.89	0.76	-2.43	8.03	3.33	2.16	-2.79	7.33	3.55	5.73	1.90	1.19	-2.73	0.87	-2.02	0.51	-1.07	0.10	-1.19	29.30	-6.26
Saint Louis WB AP R	8.00	5.74	2.74	.50	3.60	.72	4.48	.86	3.13	- .79	3.26	-1.03	1.26	-1.40	3.72	.70	2.62	-1.75	1.48	-1.94	2.76	.36	0.58	-1.15	37.63	.82
Saint Louis WB City R	8.12	5.78	3.31	.75	3.52	.14	4.07	.26	3.90	- .44	3.89	.07	1.32	-1.66	7.73	4.74	2.67	- .79	0.79	-1.93	3.10	.27	0.79	-1.42	43.21	5.77
Saint Louis Univ.	7.96	5.36	3.25	.94	4.02	.68	3.98	.12	3.26	- .93	4.23	.64	1.29	-1.89	8.83	4.89	2.90	- .86	0.89	-2.27	2.81	.27	0.79	-1.65	44.21	5.30
Saint Louis Wash. U.	7.74	6.10	3.15	.88	3.37	- .35	4.28	- .68	3.57	-1.14	3.50	-1.64	1.27	-1.36	9.52	4.40	2.57	- .73	1.10	-1.59	3.09	- .64	1.15	- .82	44.31	2.43
Salem	7.33	4.61	2.62	.34	3.19	- .68	3.85	- .65	8.21	3.70	3.73	- .92	2.66	- .84	5.23	.66	1.88	-2.00	0.94	-2.68	2.25	- .39	0.89	-1.65	42.78	- .50
Salisbury	2.13		1.32		1.01		2.09		3.70		2.75		3.75		5.83		0.32		0.36		1.13		0.27		24.66	
Savertos L & D	2.73	.82	1.73	.26	1.40	-1.76	3.18	-1.51	2.54	-2.87	1.54	-4.18	3.22	.84	4.27	- .19	1.52	-2.03	0.19	-3.24	1.55	-1.60	0.50	-1.37	24.37	-16.83
Sedalia	2.27	.02	1.60	- .54	1.38	-1.45	3.84	.11	5.70	1.16	3.21	-2.07	5.70	1.26	10.29	5.11	0.44	-4.46	0.22	-2.46	1.23	- .39	0.26	-1.02	36.14	-4.73
Seligman	3.48	.69	2.78	.94	1.60	-2.00	3.55	- .51	8.03	2.59	5.43	.48	9.09	4.97	6.80	2.80	4.58	.90	1.29	-2.17	0.00	-3.09	0.45	-1.75	47.08	3.85
Seneca R	3.57		1.83		1.03		3.24		5.41		4.71		6.94		7.52		3.09		2.71		-		0.19		-	
Seymour 4 NNE	4.66	2.07	2.53	.35	1.50	-2.16	3.04	.72	11.56	6.73	6.97	1.63	4.55	.61	7.65	3.41	1.32	-2.70	1.95	-1.53	0.82	-2.07	0.30	-1.96	48.85	5.10
Shelbina	2.49	.96	1.91	.07	1.50	-1.29	2.78	- .97	3.42	- .90	5.03	.55	4.95	1.08	6.72	3.00	0.98	-3.96	0.37	-2.24	1.07	-1.03	0.20	-1.34	31.42	-6.07
Shelbyville	2.38	.81	1.35	- .04	1.10	-1.15	2.89	.17	2.88	-1.74	3.20	-1.38	5.63	2.91	5.93	1.70	1.25	-1.90	0.63	-1.49	0.93	-2.05	0.26	-1.54	28.43	-5.70
Shell Knob 3 ESE	4.41		-		1.22		2.94		9.64		-		-		-		-		-		-		-		-	
Sikeston	15.83	10.97	8.62	5.40	6.80	2.34	5.13	.51	6.31	2.07	2.39	-1.80	3.72	.00	3.39	- .41	3.78	- .10	2.74	- .53	4.15	.59	2.63	-1.31	65.49	17.73
Sikeston Crop Exp Fm	-		-		-		-		-		-		-		-		-		-		4.09		2.39		-	
Silom Springs	7.17		2.94		3.27		4.29		7.72		5.27		4.62		7.00		2.13		0.48		1.47		0.51		46.87	
Skidmore R	0.91		1.45		0.58		1.13		5.29		5.98		5.19		7.84		2.52		2.25		0.44		0.14		33.72	
Speed 2 W R	2.11		1.82		1.19		3.65		6.72		3.90		3.79		7.99		1.09		0.60		0.71		0.20		33.77	
Spring City R	3.46		1.48		1.21		2.00		4.40		6.20		9.25		11.27		3.13		4.16		0.10		0.19		46.85	
Springfield WB AP R	6.77	4.43	2.03	- .32	2.12	-1.27	2.95	- .91	6.91	1.72	3.69	- .99	2.29	-1.92	5.91	1.82	2.04	-1.48	2.44	- .61	0.48	-2.31	0.13	-2.18	37.76	-4.02
Stanberry R	1.36		1.34		0.66		1.52		5.65		4.90		4.40		6.83		2.67		0.81		0.55		0.19		30.88	
Steelville 2 N	6.13	4.07	2.93	.76	3.15	.41	3.50	- .98	9.82	5.32	3.17	- .99	0.85	-2.31	7.31	3.67	2.16	-1.25	0.91	-2.34	3.65	.91	0.74	-1.55	44.32	5.72
Steffenville	2.63	.62	1.40	- .37	1.09	-1.92	3.27	- .31	1.73	-2.84	3.88	- .66	3.24	- .87	4.07	.03	0.61	-3.89	0.37	-2.36	1.00	-1.19	0.17	-1.52	23.46	-15.28
Stet 6 SE R	1.40		1.06		0.76		2.04		3.16		-		-		-		0.22		-		-		-		-	
Stover	2.11	.43	1.51	.08	1.72	- .91	5.20	1.38	5.89	1.08	3.83	-1.62	4.07	.72	8.21	4.29	0.42	-3.65	0.59	-3.43	1.83	- .95	0.24	-1.90	35.62	-4.38
Star Camp Lookout	4.20		-		1.13		3.71		-		-		-		-		-		-		-		-		-	
Sullivan 5 E	7.52	5.49	3.56	1.11	3.07	.43	5.05	.64	6.97	1.17	3.76	-2.19	0.77	-2.15	14.33	11.34	4.68	1.56	1.07	-2.02	2.69	- .60	0.66	-2.04	54.13	12.74
Summersville	8.44		3.02		2.83		6.30		5.93		3.98		1.60		7.76		2.92		0.37		1.29		0.55		44.99	
Summer 2 SW	1.87		1.25		0.50		1.94		4.41		1.96		3.67		4.38		0.19		0.11		0.64		0.13		21.05	
Sweet Springs	2.16		1.13		1.14		3.48		4.45		6.96		4.81		8.70		0.10		0.17		0.23		0.34		33.67	
Tarkio	0.62	- .12	0.99	- .29	0.73	- .94	1.39	-1.85	4.50	- .04	3.82	-1.14	5.04	.89	7.09	3.19	2.37	-1.87	2.88	.07	0.78	- .96	0.11	- .85	30.32	-3.91
Tecumseh	6.41		3.51		1.65		5.06		7.64		5.03		3.77		7.83		2.89		0.00		1.69		0.35		45.83	
Tipan 4 NE	10.14		3.11		2.84		4.13		9.95		4.73		2.09		5.40		3.03		0.40		1.01		1.16		47.99	
Trenton	2.27	.93	0.97	- .61	0.52	-1.93	1.47	-2.11	3.48	-1.22	3.67	-1.37	3.19	- .88	5.11	1.23	1.91	-2.84	0.12	-3.01	0.71	-1.41	0.29	-1.12	23.71	-14.34
Troy	4.41	2.41	2.38	.85	2.39	- .33	2.97	- .04	2.69	-1.20	4.80	1.14	2.39	.04	5.26	1.42	1.20	-2.02	0.81	-1.90	2.43	- .56	0.33	-1.67	32.06	-1.86
Tyrone 2 N R	8.05		2.79		3.15		4.73		10.22		3.33		1.77		6.19		0.90		0.68		1.04		0.63		43.48	
Ullin 1 SE	5.47	3.15	2.67	.47	2.86	- .44	7.59	3.23	3.94	- .60	3.13	-1.17	1.01	-2.93	8.32	3.62	3.18	-1.01	1.16	-2.32	2.38	- .37	0.37	-1.84	42.08	- .21
Unionville	3.03	1.31	1.83	.06	0.91	-1.59	2.54	-1.16	4.84	- .41	6.86	1.67	4.59	.47	4.26	- .02	1.42	-3.67	0.28	2.85	0.92	-1.28	0.50	-1.21	31.98	-8.68
Valley Park	7.80	5.54	3.82	1.93	3.38	.01	5.16	1.04	3.89	- .58	3.91	.25	1.02	-1.90	3.92	- .13	3.93	.39	0.60	-2.79	3.36	.76	0.99	-1.18	41.78	3.34
Van Buren	7.62	4.50	4.11	1.00	2.04	-1.40	2.40	-1.92	9.35	4.94	3.25	- .57	2.69	.53	4.62	1.58	3.25	.22	1.94	- .57	1.79	-1.37	1.18	-1.53	44.24	5.41
Vandalia	2.59		1.78		2.40		3.79		3.56		5.70		2.15		5.17		0.56		0.98		2.70		0.27		31.65	
Vanzant 5 ESE	10.02		2.66		3.08		4.94		8.92		3.26		2.64		6.51		2.29		0.36		1.29		1.09		47.06	
Versailles	-		-		-		-		-		5.16		4.31		7.14		0.51		0.79		2.36		0.28		-	
Vichy 2 SE R	5.60		2.61		3.47		2.96		10.25		3.99		1.79		9.71		1.51		1.04		2.14		0.54		45.61	
Vichy AP CAA	5.57		2.50		3.31		3.79		8.78		3.26		2.82		8.67		1.48		1.02		2.39		0.36		43.95	
Vienna 3 NW R	6.29		2.94		2.83		3.34		7.33		3.52		3.63		7.97		1.77		1.27		2.29		0.35		43.53	
Villa Ridge 3 NW R	5.79		3.65		3.56		5.55		3.69		3.04		0.96		7.83		3.46		1.52		2.42		0.40		41.87	
Waco	2.11		2.73		1.02		2.01		5.11		4.46		16.48		11.89		0.94		3.84		0.00		0.05		50.44	
Wappapello Dam	15.26	12.58	6.07	2.46	3.68	-1.07	6.27	.79	5.64	1.13	3.25	- .69	4.15	1.20	6.02	1.77	4.03	1.02	2.20	-1.08	3.85	.34	0.64	-2.20	61.06	16.25
Warrensburg C T C	1.84	.06	0.96	- .92	1.20	-1.89	2.80	- .86	3.96	- .76	5.58	.52	5.08	1.11	9.22	5.25	0.33	-4.45	0.07	-2.95	0.31	-1.91	0.21	-1.33	31.56	-8.13
Warrensburg 4 E R	2.05		1.25		1.44		3.15		4.23		3.37		7.51		8.16		0.26		0.32		0.54		0.17		32.45	
Warrenton 1 N	4.11	1.92	2.61	.72	3.52	.34	4.32	.28	3.69	- .71	3.24	- .54	2.00	-1.14	5.58	1.91	1.68	-2.68	0.82	-2.62	2.95	.33	0.31	-1.77	34.83	-3.96
Warsaw No. 1	2.40	.26	1.34	- .90	1.45	-2.10	5.38	.92	4.98	- .02	7.59	2.29	5.95	1.94	9.97	5.35	0.59	-4.44	0.72	-3.08	1.62	-1.02	0.24	-1.88	42.23	-2.68
Warsaw No. 2	2.33		1.41		1.66		5.05		4.84		7.48		6.07		9.91		0.48		0.85		1.78		0.32		42.18	
Washington 3 S R	6.72		3.31		3.50		5.46		4.26		3.69		1.11		9.11		2.14		1.20		2.57		0.57		43.64	
Wasola	9.34		3.66		3.22		4.30		5.60		3.11		6.34		6.59		1.32		0.50		0.73		1.00		45.71	
Waverly	2.05	.51	1.05	- .61	0.74	-2.02	2.02	-1.69	4.50	- .11	2.69	-2.27	3.76	- .62	6.98	3.29	0.39	-4.95	0.36	-2.94	0.52	-1.76	0.24	-1.34	25.30	-14.51
Waynesville 2 W	5.36		2.55		3.12		2.75		8.40		7.98		4.04		7.51		1.19		1.58		1.88		0.22		46.58	
Webster Groves	7.47		3.54		3.61		4.35		3.50		2.75		0.99		4.10		3.55		0.88		3.41		1.05		39.20	
Weingarten	11.40		5.10		2.67		3.75		4.47		1.77		1.70		7.26		4.38		0.58		0.89		0.81		44.78	
West Plains	8.27	5.29	3.30	- .19	2.88	-1.03	3.29	-2.36	7.59	2.61	4.50	- .46	4.21	1.77	13.34	10.61	2.28	- .86	0.81	-2.41	2.26	-1.78	1.06	-2.16	53.79	9.03
Williamsburg R	2.36		1.36		2.75		-		3.04		2.91		2.76		4.92		1.10		0.88		2.49		0.25		-	

See reference notes following Station Index.

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
Williamsville	12.24	7.78	5.63	2.99	2.95	- .95	6.39	1.67	6.92	2.45	3.30	-2.53	2.26	-1.77	4.95	- .39	3.98	.61	1.48	-2.63	2.55	1.04	1.07	-3.29	53.72	2
Willow Springs	8.26	5.08	3.15	.59	3.22	-1.02	4.57	- .27	9.77	5.17	4.86	.03	2.98	- .82	5.77	1.69	1.37	-2.71	0.51	-2.81	1.36	-1.98	0.78	-2.02	46.60	
Willow Springs F S R	8.24		3.25		2.88		5.24		9.76		4.76		3.13		5.73		-		0.37		1.38		0.75		-	
Windsor 3 NW	2.34		1.65		1.28		3.68		5.29		5.35		4.43		9.21		0.71		0.17		0.80		0.21		35.12	
Zalma 5 E	14.17	10.43	-	-	-	-	-	-	-	-	-	-	-	-	7.35	3.47	5.85	3.24	1.31	-1.73	3.30	- .25	1.10	-1.76	-	
Section Average	5.52	3.21	2.65	.55	2.21	-1.06	3.67	- .37	5.53	.73	4.14	- .66	4.47	.94	6.72	2.94	2.01	-1.99	1.12	-1.82	1.69	-1.04	.55	-1.63	41.11	

TEMPERATURE EXTREMES AND FREEZE DATA

Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
Advance	-	-	- 2	11-25	3-14 (22°)	4-14 (26°)	4-21 (32°)	11- 5 (24°)	11- 5 (24°)	11- 5 (24°)	236	205	198
Albany	96	6-25	- 9	12-27	4-14 (17°)	4-26 (28°)	5- 1 (30°)	10- 4 (30°)	11- 4 (17°)	11- 4 (17°)	204	192	156
Amity	94	6-25	- 8	12- 6	4-14 (21°)	4-26 (27°)	5- 1 (31°)	10- 4 (32°)	10- 4 (20°)	10- 4 (20°)	193	161	156
Anderson 2 SW	95	6-27	- 6	12- 7	4-30 (22°)	4-30 (22°)	4-30 (22°)	11- 4 (24°)	11- 4 (24°)	11- 4 (24°)	188	188	188
Appleton City	97	6-26	- 4	12- 6	4-13 (24°)	4-15 (27°)	4-15 (27°)	11- 4 (24°)	11- 4 (24°)	11- 4 (24°)	205	203	203
Arcadia	94	6-27	0	11-25	4-16 (24°)	4-22 (28°)	4-26 (32°)	10- 5 (30°)	11- 5 (21°)	11- 5 (21°)	203	197	163
Bethany	95	6-25	-	-	4-21 (24°)	4-26 (28°)	5- 1 (30°)	10- 4 (30°)	10-25 (28°)	11- 4 (19°)	197	182	156
Birch Tree	96	6-26+	- 3	11-25	4-15 (24°)	4-21 (27°)	4-26 (31°)	9-25 (31°)	11- 5 (19°)	11- 5 (19°)	204	198	152
Black 6 NW	93	6-25+	- 5	11-25	4-15 (19°)	4-26 (27°)	4-26 (27°)	9-25 (31°)	11- 5 (16°)	11- 5 (16°)	204	193	152
Bolivar	95	6-25+	- 3	12- 7	3-30 (24°)	4-14 (26°)	4-15 (31°)	11- 4 (29°)	11-24 (21°)	11-24 (21°)	239	224	203
Boonville Water Wks	93	6-26	- 3	12- 7+	4-13 (22°)	4-14 (25°)	4-15 (29°)	11- 4 (27°)	11- 4 (27°)	11-10 (22°)	211	204	203
Brookfield	99	6-26	- 5	12- 7	4-14 (22°)	4-15 (25°)	4-30 (32°)	10- 5 (31°)	11- 4 (24°)	11- 4 (24°)	204	203	158
Brunswick	95	6-26	- 3	12- 7	4-15 (21°)	4-15 (21°)	4-16 (29°)	11- 4 (28°)	11- 4 (28°)	11-10 (24°)	208	203	202
Butler	96	6-26	-	-	4-14 (20°)	4-15 (25°)	4-20 (30°)	11- 4 (21°)	11- 4 (21°)	11- 4 (21°)	204	203	198
Butler CAA AP 2 NW	95	6-16	- 4	12- 6	4-14 (23°)	4-15 (27°)	4-20 (32°)	11- 3 (28°)	11- 3 (28°)	11- 4 (20°)	204	202	197
Camdenton	-	-	-	-	4-13 (24°)	4-14 (26°)	4-27 (30°)	11- 4 (30°)	11- 9 (28°)	11-10 (20°)	211	209	191
Campbell	-	-	5	11-25	3-14 (23°)	3-30 (28°)	4-14 (30°)	11- 5 (26°)	11- 5 (26°)	11- 6 (22°)	237	220	205
Canton Lock & Dam 20	94	6-25	- 7	12-18	3-15 (24°)	3-15 (24°)	3-20 (32°)	10- 5 (30°)	11- 4 (26°)	11- 5 (24°)	235	234	199
Cape Girardeau Mo State	96	6-25	- 2	11-25	3-14 (22°)	4-14 (28°)	4-14 (28°)	11- 5 (26°)	11- 5 (26°)	11-10 (24°)	241	205	205
Caplinger Mills	96	6-25	- 2	12- 6+	4-14 (20°)	4-15 (25°)	4-15 (25°)	11- 4 (27°)	11- 4 (27°)	11-10 (19°)	214	204	203
Carrollton	96	6-25	- 3	12- 6+	4-15 (24°)	4-15 (24°)	4-26 (30°)	10- 5 (31°)	11- 4 (24°)	11- 4 (24°)	203	203	162
Carthage	97	6-26	- 1	12- 6	4-14 (20°)	4-15 (25°)	4-20 (31°)	11- 4 (25°)	11- 4 (25°)	11-10 (22°)	210	204	198
Caruthersville	96	6-26	5	11-25	3-14 (23°)	3-14 (23°)	4-14 (29°)	11- 5 (28°)	11- 5 (28°)	11-24 (18°)	255	236	205
Chillicothe CAA AP	96	6-25	- 6	12- 7+	4-14 (19°)	4-15 (26°)	5- 1 (32°)	10- 4 (31°)	11- 4 (22°)	11- 4 (22°)	204	203	156
Clearwater Dam Site	92	6-16+	- 1	11-25	4-14 (24°)	4-15 (28°)	4-21 (30°)	11- 5 (21°)	11- 5 (21°)	11- 5 (21°)	205	204	198
Clinton	-	-	2	1- 5	4-13 (23°)	4-14 (26°)	4-15 (29°)	11- 4 (23°)	11- 4 (23°)	11- 4 (23°)	205	204	203
Columbia WB AP	94	6-25	- 3	12- 7	4-14 (23°)	4-14 (23°)	4-15 (29°)	11- 3 (30°)	11- 4 (28°)	11-10 (19°)	210	204	202
Columbia WB City	95	6-25	0	12- 6+	4-14 (24°)	4-14 (24°)	4-15 (30°)	11- 3 (31°)	11- 4 (28°)	11-10 (22°)	210	204	202
Columbia 9 NW U of Mo.	93	6-25	- 4	12- 7	4-14 (23°)	4-15 (26°)	4-15 (26°)	11- 3 (32°)	11- 4 (26°)	11- 5 (24°)	205	203	202
Conception	95	6-25+	-10	12- 6	4-14 (24°)	4-26 (28°)	4-27 (30°)	10- 4 (31°)	11- 4 (22°)	11- 4 (22°)	204	192	160
Crystal City 1 N	96	6-25	- 2	11-25	4-14 (22°)	4-15 (27°)	4-15 (27°)	9-25 (32°)	10- 5 (28°)	11- 5 (20°)	205	173	163
Doniphan	98	8-15	4	12- 8	4-14 (24°)	4-15 (26°)	4-21 (29°)	11- 5 (21°)	11- 5 (21°)	11- 5 (21°)	205	204	198
Edgerton	96	6-26	- 5	1- 5+	4-26 (24°)	4-26 (24°)	5- 2 (31°)	10-25 (31°)	11- 4 (18°)	11- 4 (18°)	192	192	176
Eldon	93	6-25	1	12- 6+	4-13 (23°)	4-15 (28°)	4-15 (28°)	11- 4 (26°)	11- 4 (26°)	11-10 (21°)	211	203	203
Elsberry	95	6-26	- 6	11-24+	4-15 (23°)	5- 1 (28°)	5- 1 (28°)	9-25 (31°)	10- 5 (27°)	11- 5 (19°)	204	157	147
Farmington	93	6-26	- 2	11-25	4-14 (23°)	4-15 (28°)	4-15 (28°)	9-25 (30°)	10- 5 (27°)	11- 5 (20°)	205	173	163
Farmington CAA AP 1 SE	93	6-26	- 5	11-25	4-14 (21°)	4-15 (25°)	4-21 (31°)	9-25 (32°)	11- 4 (24°)	11- 4 (24°)	204	203	157
Fayette	93	6-25	- 4	12- 7	4-13 (21°)	4-15 (26°)	4-26 (32°)	10- 5 (31°)	11- 4 (27°)	11- 5 (24°)	206	203	162
Fulton 4 SW	93	6-27	- 4	12- 7	4-14 (24°)	4-14 (24°)	5- 6 (31°)	11- 4 (25°)	11- 4 (25°)	11-11 (14°)	211	204	183
Grant City	-	-	- 9	12- 6	4-14 (22°)	4-27 (28°)	5- 1 (30°)	10- 4 (31°)	11- 4 (21°)	11- 4 (21°)	204	191	156
Greenville 1 SW	96	6-26	- 4	11-24+	4-15 (24°)	4-15 (24°)	4-20 (30°)	10- 5 (32°)	11- 5 (19°)	11- 5 (19°)	204	204	168
Hannibal Water Wks	93	6-25	- 4	12- 7	4-13 (22°)	4-14 (25°)	4-15 (32°)	11- 4 (28°)	11- 4 (28°)	11-10 (18°)	211	204	203
Harrisonville	96	6-27	- 5	12- 6	4-14 (24°)	4-14 (24°)	4-20 (32°)	11- 4 (21°)	11- 4 (21°)	11- 4 (21°)	204	204	198
Jackson	97	6-26	- 6	11-25	4-14 (22°)	4-15 (27°)	4-16 (30°)	10- 5 (32°)	11- 5 (23°)	11- 5 (23°)	205	204	172
Jeff City Radio KWOS	97	6-26	- 4	12- 7	4-15 (23°)	4-15 (23°)	4-27 (32°)	10- 5 (30°)	11- 4 (28°)	11- 5 (22°)	204	203	161
Joplin CAA AP	98	6-26	- 1	12- 6	3-14 (24°)	4-14 (28°)	4-14 (28°)	11- 4 (25°)	11- 4 (25°)	11- 9 (22°)	207	202	204
Kansas City WB AP	97	6-25	- 3	12- 6	4-13 (22°)	4-13 (22°)	4-15 (32°)	11- 4 (27°)	11- 4 (27°)	11-10 (20°)	211	205	203
Kansas City Univ of K C	95	6-16+	- 4	12- 6	4-13 (23°)	4-14 (25°)	4-14 (25°)	11- 4 (28°)	11- 4 (28°)	11-10 (17°)	211	204	204
Kidder	95	6-25	- 9	12- 6	4-14 (23°)	4-14 (23°)	5- 1 (30°)	10- 4 (31°)	11- 4 (20°)	11- 4 (20°)	204	204	156
Kirksville	92	6-25	- 5	12- 7+	4-14 (24°)	4-15 (27°)	5- 1 (32°)	10- 4 (32°)	11- 4 (25°)	11-10 (19°)	210	203	156
Kirksville CAA AP	93	6-25	- 7	12- 7	4-14 (32°)	4-15 (26°)	5- 1 (31°)	10- 4 (31°)	11- 4 (23°)	11- 4 (23°)	204	203	156
Koshkonong	95	6-27	0	12- 7	3-15 (21°)	4-14 (27°)	4-15 (30°)	11- 4 (31°)	11- 5 (27°)	11-11 (18°)	241	203	203
Lakeside	95	6-26+	4	12- 6	4-14 (22°)	4-15 (25°)	4-15 (25°)	11- 4 (30°)	11- 5 (26°)	11-11 (15°)	211	204	204
Lamar	93	6-27	- 3	12- 6+	4- 7 (24°)	4-15 (25°)	4-16 (32°)	11- 4 (22°)	11- 4 (22°)	11- 4 (22°)	211	203	202
Lathrop 3 SW	93	6-25	- 8	12- 6	4-13 (16°)	4-20 (27°)	5- 1 (31°)	11- 4 (20°)	11- 4 (20°)	11- 4 (20°)	205	198	187
Lebanon	94	6-26+	- 4	12- 7	4-14 (21°)	4-15 (26°)	4-20 (32°)	11- 4 (30°)	11- 5 (26°)	11-10 (20°)	210	204	198
Lexington	97	6-26	- 5	12- 7	4-14 (24°)	4-14 (24°)	4-15 (30°)	11- 4 (23°)	11- 4 (23°)	11- 4 (23°)	204	204	203
Licking 4 N	-	-	-	-	4-15 (23°)	4-15 (23°)	4-21 (32°)	10- 5 (31°)	11- 4 (28°)	11- 5 (20°)	204	203	167
Lockwood	94	6-25	- 2	12- 6	4-14 (22°)	4-15 (28°)	4-15 (28°)	11- 4 (24°)	11- 4 (24°)	11- 4 (24°)	204	203	203
Louisiana Starks Nur.	95	7-12	- 5	11-25	4-15 (24°)	4-21 (27°)	5- 1 (32°)	9-25 (30°)	10- 5 (26°)	11- 5 (18°)	204	167	147
Macon	93	6-26	- 9	12- 7	4-14 (21°)	4-15 (26°)	5- 1 (32°)	10- 4 (30°)	11- 4 (24°)	11- 4 (24°)	204	203	156
Malden CAA AP 4 NW	97	6-18	3	11-25	3-14 (22°)	3-14 (22°)	4-14 (29°)	11- 4 (31°)	11- 5 (27°)	11-11 (20°)	242	216	204
Marble Hill	94	6-19	-12	11-25	4-15 (22°)	4-21 (25°)	4-26 (30°)	9-25 (28°)	10- 5 (26°)	11- 5 (16°)	204	167	152
Marshall	95	6-25	- 3	12- 7	4-14 (22°)	4-15 (26°)	4-26 (31°)	11- 4 (26°)	11- 4 (26°)	11-10 (22°)	210	203	192
Marshfield	92	6-25	- 6	12- 7	4-14 (23°)	4-14 (23°)	4-14 (23°)	11- 4 (29°)	11- 5 (25°)	11-10 (20°)	210	205	204
Maryville	93	6-25	-10	12- 6	4-14 (22°)	4-26 (26°)	4-27 (29°)	10- 3 (32°)	11- 4 (22°)	11- 4 (22°)	204	192	159
Memphis	94	6-26	- 8	12-27+	4-14 (22°)	4-16 (26°)	5- 1 (32°)	10- 4 (31°)	11- 4 (23°)	11- 4 (23°)	204	202	156
Mexico	93	6-26	- 6	12- 7	4-14 (24°)	4-15 (27°)	4-15 (27°)	10- 4 (32°)	11- 4 (24°)	11- 4 (24°)	204	203	172
Moberly	92	6-25	- 5	12- 7	4-14 (24°)	4-14 (24°)	4-20 (32°)	11- 4 (26°)	11- 4 (26°)	11-10 (23°)	210	204	198
Mountain Grove 2 N	94	6-26	- 5	12- 7	4-14 (23°)	4-14 (23°)	4-15 (32°)	11- 4 (29°)	11- 5 (26°)	11-10 (21°)	210	205	203
Mount Vernon 3 SW	96	6-26	- 1	12- 7	4-14 (19°)	4-15 (27°)	4-26 (32°)	11- 4 (24°)	11- 4 (24°)	11- 4 (24°)	204	203	192
Neosho	96	6-26	4	12- 7	4-14 (19°)	4-15 (27°)	4-20 (29°)	11- 4 (25°)	11- 4 (25°)	11- 5 (24°)	205	203	198
Nevada	98	6-26	- 3	12- 6	4-14 (22°)	4-14 (22°)	4-15 (31°)	11- 4 (25°)	11- 4 (25°)	11-10 (18°)	210	204	203
New Florence	97	6-26	- 6	12- 7	4-14 (24°)	4-15 (28°)	4-26 (30°)	11- 4 (24°)	11- 4 (24°)	11- 4 (24°)	204	203	172
Oregon	99	6-25	- 8	12- 6	4-14 (16°)	4-14 (16°)	4-27 (32°)	10- 4 (31°)	11- 4 (23°)	11- 4 (23°)	204	204	160
Ozark Beach	100	6-27	1	12- 7	3-30 (21°)	4-15 (27°)	4-15 (27°)	11- 4 (31°)	11- 5 (24°)	11- 5 (24°)	220	204	203
Perryville	94	6-25+	- 5	11-25	4-14 (24°)	4-14 (24°)	4-16 (32°)	10- 5 (31°)	11- 5 (26°)	11-10 (23°)	210	205	172
Polo 3 E	95	6-25	-	-	4-14 (24°)	4-14 (24°)	-	10- 4 (31°)	11- 4 (19°)	11- 4 (19°)	204	204	-
Poplar Bluff	95	6-26	4	11-25	3-14 (21°)	4-14 (28°)	4-15 (31°)	11- 5 (25°)	11- 5 (25°)	11-11 (17°)	242	205	204
Rolla School of Mines	93	6-26	3	12- 7	4-13 (22°)	4-14 (25°)	4-15 (30°)	10- 5 (30°)	11- 5 (27°)	11-10 (20°)	211	205	173

See reference notes following Station Index.

Table 3—Continued.

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
Saint Charles	96	6-25+	0	12- 7	3-14 (21°)	4-14 (27°)	4-15 (30°)	11- 5 (26°)	11- 5 (26°)	11-11 (17°)	242	205	204
Saint Joseph WB AP	99	6-25	- 4	1-26	4-14 (21°)	4-15 (27°)	4-26 (31°)	11- 3 (32°)	11- 4 (25°)	11-10 (19°)	210	208	191
Saint Louis WB AP	98	6-25+	0	12- 7	3-14 (20°)	4-14 (28°)	4-14 (28°)	11- 4 (32°)	11-10 (23°)	11-10 (23°)	241	210	210
Saint Louis WB City	95	6-25+	3	12- 7	3-14 (24°)	4-13 (25°)	4-14 (32°)	11- 5 (32°)	11-10 (25°)	11-11 (23°)	242	211	205
Saint Louis Univ	95	6-25	6	11-25	3-14 (24°)	4-13 (25°)	4-14 (31°)	11- 5 (31°)	11-10 (28°)	11-11 (22°)	242	211	205
Saint Louis Wash Univ	97	6-27	1	12- 7	3-14 (22°)	4-14 (27°)	4-14 (27°)	11- 5 (26°)	11- 5 (26°)	11-11 (19°)	242	205	205
Salem	94	8-26	- 2	11-25	4-15 (23°)	4-15 (23°)	4-15 (23°)	10- 5 (28°)	10- 5 (28°)	11- 5 (20°)	204	173	173
Salisbury	95	6-25	- 4	12- 7	4-13 (21°)	4-15 (27°)	4-21 (31°)	10- 4 (32°)	11- 4 (25°)	11-10 (22°)	211	203	166
Saverton Lock & Dam 22	94	6-24+	- 4	12- 7	3-18 (24°)	4-15 (28°)	4-21 (30°)	11- 4 (31°)	11- 5 (28°)	11-10 (22°)	237	204	197
Sedalia	95	6-25	- 2	12- 6	4-14 (23°)	4-14 (23°)	4-20 (32°)	11- 4 (25°)	11- 4 (25°)	11-10 (21°)	210	204	178
Seligman	91	8-26	- 2	12- 6	4-21 (21°)	4-21 (21°)	4-21 (21°)	11- 4 (23°)	11- 4 (23°)	11- 4 (23°)	197	197	197
Seymour 4 NNE	91	8-26	-	-	4-20 (23°)	4-20 (23°)	4-26 (31°)	10- 4 (32°)	11- 4 (27°)	11-10 (18°)	204	198	161
Shelbina	91	6-16+	- 6	12- 7	4-14 (22°)	4-15 (27°)	4-27 (32°)	10- 4 (32°)	11- 4 (26°)	11-10 (21°)	210	203	160
Sikeston	97	6-27	0	11-25	3-14 (21°)	4-14 (26°)	4-15 (30°)	11- 5 (27°)	11- 5 (27°)	11-11 (17°)	242	205	204
Springfield WB AP 4 NW	94	6-25	- 4	12- 7	3-30 (24°)	4-14 (26°)	4-15 (32°)	11- 3 (32°)	11- 4 (27°)	11- 9 (21°)	224	204	202
Steffenville	92	6-25+	- 5	12-27	4-14 (23°)	4-21 (27°)	5- 1 (31°)	10- 4 (32°)	11- 4 (25°)	11- 5 (24°)	205	203	156
Sweet Springs	94	6-25	- 3	12- 7	4-14 (21°)	4-15 (25°)	4-26 (30°)	10- 5 (31°)	11- 4 (26°)	11- 5 (24°)	205	203	182
Sarkio CAA AP	99	6-25	-15	1-31	4-14 (16°)	4-26 (27°)	5- 1 (30°)	10- 4 (31°)	11- 4 (21°)	11- 4 (21°)	204	192	156
Trenton	95	6-25	- 5	12-27	4-14 (24°)	4-15 (29°)	4-26 (32°)	11- 4 (23°)	11- 4 (23°)	11- 4 (23°)	204	204	192
Union 2 SE	94	6-25+	- 5	12- 7	4-15 (24°)	4-21 (29°)	4-26 (32°)	10- 5 (29°)	11- 5 (20°)	11- 5 (20°)	204	204	162
Unionville	94	6-26	-11	12-27+	4-15 (24°)	4-15 (24°)	5- 1 (30°)	10- 3 (32°)	10- 4 (28°)	11- 4 (19°)	203	171	155
Vandalia	95	6-25	- 9	12- 7	4-14 (24°)	4-14 (24°)	4-14 (24°)	10- 4 (30°)	11- 4 (24°)	11- 4 (24°)	204	204	172
Versailles	-	-	-	-	-	-	-	11- 4 (25°)	11- 4 (25°)	11-10 (18°)	-	-	-
Vichy CAA AP 2 NW	97	6-25+	2	12- 7	4-13 (23°)	4-14 (26°)	4-14 (26°)	11- 4 (30°)	11- 5 (28°)	11-10 (20°)	211	205	204
Appapello Dam	94	6-27+	1	11-25	3-14 (19°)	4-14 (27°)	4-15 (32°)	11- 5 (25°)	11- 5 (25°)	11-11 (20°)	242	205	204
Warrensburg Central T C	95	6-25	- 2	12- 6	4-13 (23°)	4-14 (28°)	4-14 (28°)	11- 4 (26°)	11- 4 (26°)	11-10 (19°)	211	204	204
Warrenton 1 N	95	6-25+	- 3	12- 7	4-14 (24°)	4-15 (26°)	4-15 (26°)	11- 3 (32°)	11- 4 (26°)	11-10 (24°)	210	203	202
Warsaw No 1	96	8-26	1	12- 6	4-14 (21°)	4-15 (25°)	4-21 (32°)	11- 4 (30°)	11- 5 (26°)	11-10 (22°)	210	204	197
Wasola	93	8-26	- 5	12- 7	4-13 (24°)	4-15 (25°)	4-15 (25°)	11- 4 (30°)	11- 5 (27°)	11-10 (22°)	211	204	203
Waynesville 2 W	94	6-14	- 2	11-25	4-15 (21°)	4-15 (21°)	4-26 (30°)	9-25 (29°)	10- 5 (28°)	11- 5 (18°)	204	173	152
Webster Groves	95	8-25	- 3	12- 7	4-13 (23°)	4-14 (25°)	4-15 (29°)	11- 4 (31°)	11- 5 (25°)	11-10 (24°)	211	205	203
Weingarten	96	7-12	0	11-25	4-14 (23°)	4-15 (28°)	4-15 (28°)	10- 5 (32°)	11- 5 (26°)	11-10 (22°)	210	204	173
West Plains	96	6-26+	0	12- 7	4-14 (22°)	4-15 (25°)	4-26 (31°)	11- 4 (23°)	11- 4 (23°)	11- 4 (23°)	204	203	192
Willow Springs	90	6-17+	-	-	4-15 (24°)	4-15 (24°)	4-26 (31°)	-	-	-	-	-	-
Windsor	-	-	-	-	-	-	-	11- 4 (24°)	11- 4 (24°)	11- 4 (24°)	-	-	-

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Columbia 9 NW University of Mo. #	EVAP	-	-	-	3.98B	6.79	6.13B	5.40	4.26	3.66	4.01	-	-	-
	DEP				- .44	1.64	- .40	-2.30	-2.28	-1.11	.92			
	WIND	-	-	-	-	1355	953	439	388	555	1242	-	-	-
	MAX	-	-	-	65.1	82.2	92.0	91.4	88.3	83.1	75.8	-	-	
	MIN	-	-	-	41.3	57.6	65.0	66.0	64.5	59.0	50.6	-	-	
Lakeside	EVAP	-	1.31	4.16B	4.90	5.55B	6.80	5.67	4.95	4.02	4.04	2.42B	-	-
	DEP		- .45	.64	- .48	- .80	- .42	-3.04	-2.58	-1.93	.11	.09		
	WIND	-	1755	3066	2425	1589	1337	939	907	889	1153	2158	-	-
Saint Louis Washington University	EVAP	-	-	-	-	-	5.58	5.61	4.75B	2.96	2.41	-	-	-
	DEP						- .24	-1.23	-1.08	-1.55	- .50			
	WIND	-	-	-	-	-	845	697	585	659	737	-	-	-

MAX and MIN refer to extremes of temperatures of water in pan as recorded during the 24 hours ending at time of observation.

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap	Opened or closed during yr: Month opened	Opened or closed during yr: Month closed	Refer to tables
Advance 5 ESE	0022	Stoddard	10	37 06	89 50	355	13	13				1 2 3
Albany	0051	Gentry	4	40 15	94 20	872	9	21				1 2 3
Alton 6 ENE	0127	Oregon	1	36 42	91 17	-		10				2
Altona	0135	Bates	9	38 24	94 13	-		14				2
Amity	0143	De Kalb	4	39 52	94 26	1620	4	15				1 2 3
Amsterdam	0151	Bates	9	38 21	94 35	-		10				2
Anderson 1 N	0164	McDonald	8	36 40	94 27	1000	46	51				1 2 3
Annapolis 7 SW	0179	Iron	1	37 20	90 44	-		6				2
Appleton City	0204	St. Clair	9	38 12	94 02	800	55	58				1 2 3
Arcadia	0224	Iron	10	37 35	90 37	926	69	72				1 2 3
Ashton 1 W	0312	Clark	6	40 27	91 49	-		1				2
Auxvasse	0357	Callaway	7	39 00	91 54	-		7				2
Ava Ranger Station	0365	Douglas	14	36 57	92 40	-		5				2
Bedford 1 S	0503	Livingston	4	39 41	93 23	-		10				2
Belleview	0539	Iron	5	37 41	90 44	-		14				2
Bernie	0595	Stoddard	10	36 40	89 58	-		5				2
Bethany	0608	Harrison	4	40 15	94 02	916	55	57				1 2 3
Birch Tree	0668	Shannon	1	36 59	91 30	1000	55	58				1 2 3
Black 6 NW	0695	Iron	1	37 37	90 59	1000	57	57				1 2 3
Bloomfield	0735	Stoddard	10	36 54	89 57	-		5				2
Blue Lick	0747	Saline	7	38 59	93 12	-		2				2
Bolivar	0789	Polk	9	37 37	93 25	1071	47	55				1 2 3
Boonville	0812	Cooper	7	38 58	92 45	-		73		Oct.		2
Boonville Waterworks	0817	Cooper	7	38 58	92 45	650	12	12				1 2 3
Bowling Green	0856	Pike	6	39 21	91 12	-		20				2
Bradleyville	0878	Taney	14	36 47	92 55	-		5				2
Brookfield	0980	Linn	4	39 47	93 05	767	9	9				1 2 3
Browning 3 NE	1003	Sullivan	4	40 03	93 06	-		7				2
Brunswick	1037	Chariton	4	39 26	93 08	652	69	71				1 2 3
Buffalo	1087	Dallas	9	37 38	93 05	-		19				2
Bunker	1101	Reynolds	1	37 27	91 12	-		6				2
Burlington Junction	1141	Nodaway	7	40 26	95 04	-		2				2
Butler	1145	Bates	9	38 16	94 20	865	4	9				1 2 3
Butler CAA AP 2 N	1147	Bates	9	38 17	94 20	-	1	1				1 2 3
Camdenton	1212	Camden	9	38 02	92 45	940	4	4				1 2 3
Campbell	1221	Dunklin	10	36 29	90 04	314	24	24				1 2 3
Canton Lock & Dam 20	1275	Lewis	6	40 08	91 31	488	12	20				1 2 3
Cap Au Gris Lock & Dam	1283	Lincoln	6	39 00	90 42	-		4				2
Cape Girardeau Mo State	1291	C Girardeau	6	37 18	89 32	347	5	5				1 2 3
Cape Girardeau	1296	C Girardeau	6	37 18	89 32	-		50				2
Caplinger Mills	1304	Cedar	9	37 48	93 49	-	-	24				1 2 3
Carrollton	1340	Carroll	7	39 22	93 30	754	4	4				1 2 3
Carthage	1356	Jasper	12	37 11	94 17	962	16	26				1 2 3
Caruthersville	1364	Pemiscot	6	36 11	89 40	265	54	58				1 2 3
Cassville Ranger Sta	1383	Barry	14	36 41	93 52	-		10				2
Centerville	1467	Reynolds	1	37 26	90 57	-		5				2
Centerville Ranger Sta	1472	Reynolds	1	37 26	90 57	-		14				2
Centralia	1482	Boone	6	39 12	92 08	-		14				2
Chadwick	1490	Christian	14	36 56	93 03	-		4				2
Chillicothe 2 S	1580	Livingston	4	39 45	93 33	771		35				2
Chillicothe CAA AP 2 E	1585	Livingston	4	39 47	93 30	-	41	44			Dec.	1 2 3
Clarksville Lock & Dam	1640	Pike	6	39 22	90 55	-		-				2
Clearwater Dam	1674	Wayne	1	37 07	90 47	648		10				1 2 3
Clifton City	1704	Cooper	7	38 45	93 02	-		2				2
Clinton 1 NNW	1711	Henry	9	38 22	93 47	-	57	63		Oct.	July	1 2 3
Coloma	1773	Carroll	4	39 31	93 33	-		1				2
Columbia WB AP	1790	Boone	7	38 58	92 22	-	10	10				1 2 3
Columbia WB City	1795	Boone	7	38 57	92 20	-	60	60				1 2 3
Columbia 9 NW U of Mo.	1800	Boone	7	38 59	92 28	-	-	6	6			1 2 3 4
Conception	1822	Nodaway	7	40 16	94 41	1108	61	66				1 2 3
Concordia	1837	Lafayette	7	38 59	93 34	783		33				2
Cook Station	1870	Crawford	5	37 48	91 27	-		6				2
Crane Mountain	1980	Iron	10	37 27	90 38	-		6				2
Crocker	2004	Pulaski	9	37 57	92 15	-		19				
Crystal City 1 N	2031	Jefferson	6	38 14	90 23	420	16	16				1 2 3
Cuba	2043	Crawford	5	38 04	91 24	-		13				2
Deering	2156	Pemiscot	10	36 12	89 53	-		8				2
De Soto	2220	Jefferson	6	38 09	90 34	-		6				2
Dexter	2235	Stoddard	10	36 47	89 58	-		26				2
Doniphan	2289	Ripley	1	36 37	90 50	344	46	46				1 2 3
Doniphan 3 W	2294	Ripley	1	36 37	90 51	-		5				2
Dora	2302	Ozark	14	36 46	92 13	-		10				2
Downing	2318	Schuyler	6	40 29	92 22	-		9				2
East End	2406	Iron	5	37 41	91 02	-		6				2
Edgerton	2474	Platt	7	39 30	94 37	856	30	47				1 2 3
Edina	2482	Knox	6	40 10	92 10	-		21				2
Eldon	2503	Miller	7	38 20	92 35	934	55	51				1 2 3
Eldorado Springs	2511	Cedar	9	37 52	94 01	-		20				2
Elijah	2519	Ozark	14	36 36	92 09	-		5				2
Ellington	2547	Reynolds	1	37 14	90 59	-		10				2
Elsinore	2563	Carter	1	36 56	90 45	-		6				2
Elsberry	2591	Lincoln	6	39 10	90 47	449	19	19				1 2 3
Eminence 3 NNW	2617	Shannon	1	37 11	91 23	1250		9				2
Fairfax	2729	Atchison	7	40 20	95 24	-		2				2
Farmington	2809	St Francois	10	37 47	90 26	896	39	53				1 2 3
Farmington CAA AP 1 SE	2811	St Francois	6	37 46	90 24	928	1	1				1 2 3
Faucett Speas Farm	2821	Buchanan	7	39 38	94 49	-				Dec.		2
Fayette	2823	Howard	7	39 09	92 41	760	70	67				1 2 3
Fisk	[illegible]	Butler	10	36 47	90 14	-		20				2
Forsyth	2975	Taney	14	37 41	93 06	-		10				2
Fountain Grove Wildlife	2995	Livingston	4	39 42	93 18	670				Aug.		1 2 3
Fredericktown	3038	Madison	10	37 33	90 17	-		25				2
Fremont Tower	3052	Carter	1	36 57	91 11	-						2
Fulton 4 SW	3079	Callaway	7	38 51	91 57	818	62	58				1 2 3
Galena	3094	Stone	14	36 48	93 28	-		38				2
Gallatin	3102	Daviess	4	39 55	93 57	-		48				2
Gerald	3178	Franklin	5	38 24	91 20	-		9				2
Gower 2 N	3300	Clinton	7	39 38	94 38	980				July		2
Granby	3341	Newton	14	36 55	94 15	-	-	6				2
Grant City	3369	Worth	4	40 29	94 25	1134	46	58				1 2 3
Greenville 1 SW	3451	Wayne	10	37 06	90 27	410	41	43				1 2 3
Gregory Landing	3463	Clark	6	40 16	91 30	-				Oct.		2
Grovespring	3483	Wright	3	37 24	92 37	-		1				2
Hailey	3537	Barry	14	36 42	93 43	-		29				2
Hamden 2 NE	3565	Chariton	2	39 36	92 47	-		10				2
Hannibal	3596	Marion	6	39 42	91 21	759		8				2
Hannibal Waterworks	3601	Marion	6	39 41	91 21	712	58	66				1 2 3
Harris	3641	Sullivan	4	40 18	93 21	-		10				2
Harrisonville	3649	Cass	9	38 39	94 20	904	72	75				1 2 3
Harlegreen 2 W	3713	Laclede	3	37 46	92 27	-		1				2
Henrietta	3779	Ray	7	39 14	93 56	693		1				2
Hermann	3793	Gasconade	7	38 42	91 27	-		76				1 2 3
Hermitage	3799	Hickory	9	37 56	93 19	-				July		1 2 3
Highee 5 S	3835	Howard	7	39 14	92 30	-	1	1				2
High Lookout	3845	Shannon	1	36 53	91 27	-		6			Nov.	2
High Point 2 NE	3849	Moniteau	7	38 31	92 34	-		2				2
Hornersville 1 S	3889	Dunklin	10	36 03	90 06	-		10				2
Houston 1 NE	4021	Texas	3	37 19	91 58	-		10				2
Jackson	4226	C Girardeau	6	37 23	89 40	428	59	60				1 2 3
Jeff City Radio KWOS	4271	Cole	7	38 35	92 12	557	60	68				1 2 3
Jefferson City	4276	Cole	7	38 34	92 11	-		9				2
Jerome	4291	Phelps	3	37 56	91 59	-		48				2
Jewett	4299	Madison	10	37 23	90 29	-		10				2
Joplin CAA AP 4 N	4315	Jasper	8	37 10	94 30	988	28	45				1 2 3
Kahoka	4349	Clark	6	40 25	91 43	-		21				2

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap	Opened or closed during yr: Month opened	Opened or closed during yr: Month closed	Refer to tables
Kansas City WB AP	4359	Clay	7	39 07	94 35	741	61	61				1 2
K C St John & Elmwood	4364	Jackson	7	39 06	94 32	-		6				2
K C 75th & Holmes	4369	Jackson	7	39 00	94 35	-		8				2
K C 37th & Raytown Rd	4374	Jackson	7	39 03	94 30	-		6				2
Kansas City U of K C	4379	Jackson	7	39 02	94 35	908	12	12				1 2
Keytesville 4 NE	4449	Chariton	2	39 27	92 52	-		2				2
Kidder 2 SSE	4491	Caldwell	4	39 47	94 06	1020	58	62				1 2 3
King City	4505	Gentry	7	40 03	94 33	1085		42				2
Kirksville	4544	Adair	6	40 12	92 34	969	61	68				1 2 3
Kirkwille CAA AP 6 SSE	4549	Adair	6	40 06	92 33	966	11	11				1 2
Knoxville 2 SSE	4603	Ray	7	39 26	94 00	-		1				2
Koshkonong	4625	Oregon	1	36 35	91 39	958	49	50				1 2
La Belle	4637	Lewis	6	40 07	91 55	-		20				2
Lakeside	[illegible]	Miller	9	38 12	92 37	595	19	19	16			1 2
Lamar	4705	Barton	8	37 30	94 16	980	62	69				1 2
Lampe Forest Service	4727	Stone	14	36 34	93 26	-		9				2
Lampe 4 NNE	4732	Stone	14	36 36	93 24	-		-				2
Lathrop 3 SW	4773	Clinton	4	39 31	94 23	1080	3	3				1 2
Lebanon 1 SW	4825	Laclede	9	37 39	92 42	1265	62	63				1 2
Lecoma 3 N	4828	Phelps	5	37 49	91 44	1140		-			Sept.	2
Leeper	4844	Wayne	1	37 04	90 42	-		25				2
Lees Summit 1 N	4846	Jackson	7	38 56	94 23	-		1				2
Lexington	4904	Lafayette	7	39 11	93 53	688	65	66				1 2
Licking 4 N	4919	Texas	3	37 33	91 54	1277	13	13				1 2
Linneus 2 S	4978	Linn	4	39 50	93 12	825		9				2
Livonia	5014	Putnam	2	40 29	92 42	-		10				2
Lockwood	5027	Dade	9	37 23	93 57	1078	44	54				1 2
Louisiana Starks Nur.	5093	Pike	6	39 26	91 03	469	56	69				1 2
Louisiana	5098	Pike	6	39 27	91 04	-		7				2
Lucerne	5121	Putnam	4	40 27	93 18	-		9				2
Macedonia Lookout	5164	Ripley	1	36 45	90 54	-		6				2
Macon	5175	Macon	2	39 45	92 28	875	51	57				1 2
Madison	5183	Monroe	6	39 25	91 52	-		16				2
Malden CAA AP 4 NW	5205	Dunklin	10	36 36	89 58	304	-	9				1 2
Mansfield	5227	Wright	14	37 06	92 35	-		5				2
Marble Hill	5253	Bollinger	6	37 18	89 58	532	55	57				1 2
Marshall	5298	Saline	7	39 07	93 11	775		10				1 2
Marshfield	5307	Webster	14	37 20	92 54	1484	5	9				1 2
Martinsburg	5319	Audrain	7	39 06	91 39	-		6				2
Maryville	5340	Nodaway	7	40 21	94 52	1169	60	56				1 2
Maryville 7 NNW	5345	Nodaway	7	40 25	94 53	1143		-				2
Mc Credie 2 W	5410	Callaway	7	38 58	91 58	-		10				2
Mc Credie Exp Station	5415	Callaway	7	38 57	91 54	-		10				2
Memphis	5492	Scotland	6	40 27	92 10	787	11	20				1 2
Mercer 6 NW	5519	Mercer	4	40 33	93 38	-		2				2
Mexico	5541	Audrain	6	39 10	91 53	800	61	72				1 2
Middletown 5 NE	5565	Pike	6	39 10	91 22	-		-				2
Milan	5578	Sullivan	4	40 12	93 07	-		27				2
Moberly	5671	Randolph	7	39 25	92 26	-	13	13				1 2
Monett	5700	Barry	8	36 55	93 55	1317	3	3				2
Monroe City	5708	Monroe	6	39 39	91 44	-		27				2
Mora	5754	Benton	7	38 32	93 13	-		10				2
Morehouse	5762	New Madrid	6	36 41	89 42	-		39				2
Moselle	5816	Franklin	5	38 23	90 54	497		5				2
Mountain Grove 2 N	5834	Wright	3	37 09	92 16	1463	49	3				1 2
Mount Vernon 3 SW	5861	Lawrence	8	37 04	93 52	1174	38	50				1 2
Neosho	5976	Newton	8	36 52	94 22	1011	63	67				1 2
Nevada	5987	Vernon	9	37 50	94 21	862	57	58				1 2
New Boston	5999	Linn	4	39 57	92 51	-		2				2
New Florence	6007	Montgomery	7	38 55	91 27	880	7	8				1 2
New Madrid	6040	New Madrid	6	36 35	89 31	-		56				2
Novinger 1 E	6170	Adair	2	40 14	92 41	-		2				2
Oates Tower	6263	Reynolds	1	37 32	91 03	-		5				2
Odessa	6269	Lafayette	7	39 00	93 57	-		2				2
Oregon	6357	Holt	7	39 59	95 09	1093	94	94				1 2
Oregon 1 NE	6359	Nodaway	7	39 59	95 08	1040					Nov.	2
Osceola 3 NE	6407	St Clair	9	38 05	93 39	-		9				2
Owensville	6438	Gasconade	3	38 21	91 30	935		7				2
Ozark	6452	Christian	14	37 01	93 13	-		5				2
Ozark Beach	6460	Taney	14	36 40	93 07	700	10	25				1 2
Pacific	6468	Franklin	5	38 29	90 44	-		61				2
Palmyra	6493	Marion	6	39 48	91 30	-		44				2
Paris	6504	Monroe	6	39 29	92 00	-		20				2
Parma	6532	New Madrid	10	36 37	89 48	-		26				2
Pattonsburg	6563	Daviess	4	40 03	94 09	-		10				2
Perry	6633	Ralls	6	39 25	91 41	-		20				2
Perryville	6643	Perry	6	37 44	89 52	-		9				1 2
Philadelphia	6667	Marion	6	39 50	91 45	-		16			Apr.	2
Pierce City	6678	Lawrence	8	36 57	94 00	-		6				2
Pineview Lookout	6700	Barry	14	36 42	93 37	-		-			Oct.	2
Pleasant Hill	6748	Cass	9	38 48	94 17	-		12				2
Polo	6775	Caldwell	7	39 33	94 03	1000	4	4				1 2
Poplar Bluff	6791	Butler	1	36 45	90 24	339	45	46				1 2
Potosi 2 S	6826	Washington	6	37 54	90 47	-		10				2
Puxico	6934	Stoddard	10	36 57	90 10	-		5				2
Qulin	6970	Butler	10	36 36	90 15	-		5				2
Reynolds	7094	Reynolds	1	37 24	91 05	-		6				2
Richwoods	7122	Washington	5	38 09	90 50	-		7				2
Ridgeway 1 SE	7130	Harrison	4	40 22	94 06	-		8				2
Roby	7214	Texas	3	37 30	92 08	-		8				2
Rogersville	7255	Webster	14	37 07	93 03	-		-				2
Rolla School of Mines	7263	Phelps	3	37 57	91 46	1202	50	66				1 2
Rolla 5 SE	7264	Phelps	5	37 54	91 43	1100		-				2
Rolla 3 W	7265	Phelps	3	37 57	91 50	865		-				2
Rolla 4 SE	7266	Phelps	5	37 56	91 43	1040		-				2
Rolla 7 S	7267	Phelps	3	37 51	91 46	970		-				2
Round Spring	7309	Shannon	1	37 18	91 25	-		6				2
Saint Charles	7397	St Charles	7	38 47	90 29	520	62	72				1 2
Saint James 3 NW	7424	Phelps	5	38 01	91 40	1005		-				2
Saint Joseph WB AP	7440	Buchanan	7	39 46	94 55	957	40	78				1 2
Saint Louis WB AP 12 NW	7455	Saint Louis	7	38 45	90 23	556	13	19				1 2
Saint Louis WB City	7460	St L City	6	38 38	90 12	465	113	113				1 2
Saint Louis University	7465	St L City	6	38 38	90 14	578	38	38				1 2
Saint Louis Wash Univ	7470	St L City	6	38 39	90 19	-		10	12			1 2
Saint Thomas	7497	Cole	9	38 22	92 13	-		9				2
Salem	7506	Dent	5	37 38	91 33	1206	46	49				2
Salisbury	7514	Chariton	2	39 26	92 48	723	4	4				1 2
Saverton Lock & Dam 22	7578	Ralls	6	39 38	91 16	472	12	12				1 2
Sedalia	7632	Pettis	7	38 42	93 14	910	37	39				1 2
Seligman	7645	Barry	8	36 31	93 56	1542	49	47				1 2
Seneca	7656	Newton	8	36 50	94 35	-		5				2
Seymour 4 NNE	7674	Webster	14	37 12	92 45	1640	44	44				1 2
Shelbina	7720	Shelby	6	39 42	92 02	779	9	57				1 2
Shelbyville	7728	Shelby	6	39 48	92 02	-		19				2
Shell Knob 3 ESE	7740	Barry	14	36 37	93 35	-		5			Nov.	2
Sikeston	7770	Scott	6	36 53	89 35	318	43	53				1 2
Sikeston Crop Exp Farm	7772	New Madrid	6	36 51	89 35	-		-		Oct.		1 2
Siloam Springs	7780	Howell	14	36 48	92 04	-		6				2
Skidmore	7813	Nodaway	7	40 17	95 05	-		10				2
Speed 2 W	7960	Cooper	7	38 51	92 50	-		2				2
Spring City	7967	Newton	8	36 59	94 32	-		10				2
Springfield WB AP 4 NW	7976	Greene	9	37 14	93 23	1265	62	62				1 2
Stanberry	8003	Gentry	4	40 12	94 33	-		8				2
Steelville 2 N	8043	Crawford	5	38 00	91 22	-		9				2
Steffenville	8051	Lewis	6	39 58	91 53	850	52	57				1 2

‡ Drainage Code 1 Black 2. Chariton 3. Gascon de 4. Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10. Saint Francis 11. Saline 12. Spring 13. Tarkio 14. White

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
[illegible] 3 SE	8083	Carroll	7	39 24	93 42	-		1				2
[illegible]ower	8112	Morgan	7	38 26	92 52	-		26				2
[illegible]gar Camp Lookout	8160	Barry	14	36 32	93 50	-		-			Oct.	2
[illegible]ullivan 5 E	8171	Franklin	5	38 13	91 04	-		9				2
[illegible]ammersville	8184	Texas	1	37 11	91 40	-		6				2
[illegible]ooner 3 SW	8188	Livingston	4	39 38	93 17	-		2				2
[illegible]west Springs	8225	Saline	7	38 58	93 25	700	9	9				1 2 3
[illegible]rkio CAA AP	8289	Atchison	7	40 27	95 22	918	47	56			Dec.	1 2 3
[illegible]ecumseh	8313	Ozark	14	36 35	92 17	-		5				2
[illegible]gan 4 NE	8412	Douglas	14	36 58	92 12	-		6				2
[illegible]reston	8444	Grundy	4	40 05	93 37	822	54	55				1 2 3
[illegible]ney	8456	Lincoln	6	38 59	90 59	-		19				2
[illegible]rrona 2 E	8498	Texas	1	37 12	91 53	1380		1				2
[illegible]nton 1 SE	8515	Franklin	5	38 27	90 59	520	12	33				1 2 3
[illegible]nnsville	8523	Putnam	2	40 28	93 00	1062	57	57				1 2 3
[illegible]lley Park	8561	Saint Louis	5	38 33	90 18	-		33				2
[illegible]s Buren	8569	Carter	1	36 59	91 00	-		13				2
[illegible]ndalia	8577	Audrain	6	39 18	91 30	786	6	11				1 2 3
[illegible]manant 5 ESE	8583	Douglas	14	36 58	92 14	-		6				2
[illegible]rmillion	8603	Morgan	7	38 26	92 51	-				June		1 2 3
[illegible]chy 3 SE	8612	Maries	5	38 05	91 44	1040		-				2
[illegible]chy CAA AP 2 NW	8614	Maries	3	38 08	91 46	1125	14	15				1 2 3
[illegible]ermon 3 NW	8620	Maries	9	38 13	92 00	-		2				2
[illegible]lls Ridge 3 NW	8630	Franklin	7	38 29	90 55	-		10				2
[illegible]nte	8664	Jasper	12	37 14	94 35	-		4				2

Station	Index No.	County	Drainage††	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
Wappapello Dam	8700	Wayne	10	36 55	90 15	475	11	11				1 2 3
Warrensburg Cent T C	8712	Johnson	7	38 46	93 44	878	63	70				1 2 3
Warrensburg 4 E	8717	Johnson	7	38 45	93 39	-		10				H
Warrenton 1 N	8725	Warren	H	38 49	91 08	887	68	60				1 2 3
Warsaw No 1	8733	Benton	H	38 15	93 21	687	-	55				1 2 3
Warsaw No 2	8738	Benton	9	38 15	93 21	-		33				2
Washington 3 S	8746	Franklin	7	38 31	91 00	-		10				2
Wanola	8754	Ozark	14	36 47	92 34	1294	9	10				1 2 3
Waverly	8768	Lafayette	7	39 12	93 31	-		35				2
Waynesville 2 W	8777	Pulaski	3	37 49	92 14	805	4	4				1 2 3
Webster Groves	8791	Saint Louis	6	38 35	90 22	507	4	5				1 2 3
Weingarten	8799	St Genevieve	6	37 53	90 13	833	9	10				1 2 3
West Plains	8880	Howell	1	36 44	91 51	1005	13	13				1 2 3
Westphalia	8882	Osage	9	38 27	92 00	600						1 2 3
Williamsburg	8960	Callaway	7	38 55	91 43	-		2			May	1 2 3
Williamsville	8984	Wayne	1	36 58	90 33	-		26				2
Willow Springs	8995	Howell	14	36 59	91 59	1238	8	43				1 2 3
Willow Springs For Serv	9000	Howell	1	36 59	91 59	-		8				2
Windsor 3 NW	9032	Johnson	9	38 33	93 33	-		2				1 2 3
Zalma 5 E	9178	Bollinger	6	37 10	89 59	430		13				H

†Drainage Code: 1. Black 2. Chariton 3. Gasconade 4. Grand 5. Meramec 6. Mississippi 7. Missouri 8. Neosho 9. Osage 10. Saint Francis 11. Saline 12. Spring 13. Tarkio 14. White

RELOCATIONS OR CHANGES IN EXPOSURE OF INSTRUMENTS

dvance 5 ESE: Equipment moved 5 miles east-southeast of old site on July 25.

lbany: Equipment moved 125 feet east of old site on January 25.

ampbell: Equipment moved .8 mile northeast of old site on July 27.

olumbia WB AP: Equipment moved 300 feet east of old site on December 15.

uba: Rain gage moved .4 mile northeast of old site on March 23.

reenville 1 SW: Equipment moved 300 feet north-northwest on July 22.

unton 1 SE: Rain gage moved 1.8 mile southeast of old site on March 25.

ing City: Rain gage moved 3 1/2 blocks north of old site on January 27.

ing City: Rain gage moved 3 1/2 blocks south of former site on May 26.

onville 2 SSE: Equipment moved 1.6 miles south-southeast of old site on May 31.

arshall: Equipment moved 1 mile north-northwest of old site on May 17.

aryville 7 NNW: Rain gage moved 1.2 miles north and .4 mile east of old site on March 6.

iddletown 4 NE: Equipment moved 6 miles northeast of old site on March 10.

iddletown 5 NE: Equipment moved 1 mile northeast of former site on August 26.

w Florence: Equipment moved 1 mile north-northwest of old site on May 19.

lmyra: Rain gage moved .5 mile northeast of old site on August 24.

rry: Equipment moved 1 mile west of old site on March 11.

rry: Equipment moved 1/4 mile southeast of former site on May 19.

lo 4 N: Equipment moved .5 mile southwest of old site on January 20.

lo 3 E: Equipment moved 5.3 miles southeast of former site on March 6.

lo: Equipment moved 3 miles west of former site on May 15.

sico: Rain gage moved 2 blocks north of old site on July 24.

lm 1 NE: Rain gage moved 1 1/4 miles northeast of old site on July 24.

lm 5 E: Equipment moved 3.8 miles east of former site on October 20.

REFERENCE NOTES

less otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in les. Evaporation is measured on the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

e four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state.

gures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

layed data and corrections will be carried in the June and December issues of Climatological Data.

- No record

+ Also later date (dates) or months.

• Amount included in following measurement.

// Gage is equipped with a windshield.

B Adjusted to full month.

E Water equivalent of snowfall wholly or partially estimated, using a ratio of 1 inch of water equivalent to every 10 inches of new snowfall.

M 1 to 9 days' record missing; see monthly Climatological Data for detailed daily record.

R Station equipped with a recording gage only.

T Trace, an amount too small to measure.

V Includes total for previous month.

scription Price: 15 cents per copy, monthly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal notes and money ders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

W.B.O., Kansas City, Mo. -- 5-18-51 -- 1300


MISSOURI
STATUTE MILES
0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage ○ Non recording:
● Recording: ◑ Both types
Double circle combinations Complete Meteorological.
Tarkio CAA AP
Fairfax
Skidmore
Maryville 7NNW
Maryville
Burlington Jc
Grant City
Conception
Albany
Stanberry
King City
Oregon
Ridgeway 1SE
Bethany
Pattonsburg
Mercer 6NW
Trenton
Browning 3NE
Lucerne
Harris
Milan
Unionville
Livonia
Novinger 1E
Kirksville
Kirksville CAA AP
Downing
Memphis
Edina
Ashton 1W
Kahoka
Canton LAD 20
La Belle
Steffenville
Philadelphia
Palmyra
Hannibal
Hannibal Wtr Wks
Monroe City
Saverton LAD 22
Louisiana Stark Nurs
Louisiana
Clarksville LAD 24
Bowling Green
Vandalia
Middletown 4NE
Elsberry
Cap Au Gris LAD 25
Troy
St Charles
St Louis WB AP
St Louis Wash Univ
St Louis WB City
St Louis Univ
Webster Groves
Valley Park
Pacific
Washington 3S
Union 2SE
Villa Ridge 3NW
Gerald
Moselle
Owensville
Sullivan 3SE
Crystal City 1N
Richwoods
De Soto
Vichy CAA AP
Vichy 2SE
Cuba
Steelville 2N
St James 3NW
Rolla 3E
Rolla 4SE
Rolla 5SE
Sch of Mines
Rolla 7S
Cook Station
Lecoma 3N
Waynesville 2W
Crocker
Jerome
Potosi 2S
Farmington
Farmington CAA AP
Perryville
Weingarten
East End
Belleview
Salem
Black 6NW
Oates Twr
Arcadia
Fredericktown
Centerville RS
Bunker
Centerville
Crane Mountain
Jewett
Reynolds Annapolis 7SW
Round Spring
Ellington
Marble Hill
Jackson
Cape Girardeau
C Girardeau St TC
Tyrone 2N
Eminence 3NW
Salma 1NE
Summersville
Houston 1SE
Licking 4N
Roby
Hazlegreen 2W
Lebanon 16W
Buffalo
Bolivar
Caplinger Mills
Eldorado Springs
Nevada
Hermitage
Lamar
Lockwood
Springfield WB AP
Waco
Carthage
Joplin CAA AP
Mt Vernon 3SW
Spring City
Granby
Neosho
Seneca
Anderson 1N
Marshfield
Grovespring
Seymour 4NNW
Mountain Grove 2N
Rogersville
Mansfield
Ozark
Pierce City
Monett
Galena
Chadwick
Ava RS
Topaz 4NE
Willow Springs
Vanzant 5ESE
Willow Springs FS
Birch Tree
Fremont Twr
Van Buren
Clearwater Dam
Leeper
Greenville 18W
Advance 3SSE
Williamsville
Puxico
Bloomfield
Zalma 1NE
Elsinore
Wappapello Dam
Piedmont
Dexter
Poplar Bluff
Macedonia Lookout
Alton 6 ENE
Eminence
Birch Tree
Hailey
Pineview Lookout
Bradleyville
Forsyth
Lampe 4NNW
Ozark Beach
Lampe FS
Cassville RS
Shell Knob 3ESE
Seligman
Sugar Camp Lookout
Wasola
Dora
Elijah
Tecumseh
West Plains WB Awy
Koshkonong
Doniphan 2W
Doniphan
Qulin
Malden CAA AP
Campbell
Deering
Caruthersville
Hornersville
Parma
New Madrid
Bernie
Gideon
Kennett
Sikeston
Benton
Chaffee
Oran
Jackson
Cape Girardeau
Scott City

UNIVERSITY OF ILLINOIS-URBANA
3 0112 084236444